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Sequence Number: 12-21-11
Rule ID(s): 3090-5700
File Date: 12/20/2011
Effective Date: 03/19/2012

Rulemaking Hearing Rule(s) Filing Form

Rulemaking Hearing Rules are rules filed after and as a result of a rulemaking hearing. TCA Section 4-5-205

Agency/Board/Commission:	Department of Health
Division:	Division of Health Care Facilities
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Revision Type (check all that apply):
X Amendment
___ New
___ Repeal

Rule(s) Revised (ALL chapters and rules contained in filing must be listed here. If needed, copy and paste additional tables to accommodate multiple chapters. Please enter only **ONE** Rule Number/Rule Title per row)

Chapter Number	**Chapter Title**
1200-08-01	Standards for Hospitals
Rule Number	**Rule Title**
1200-08-01-.08	Building Standards

Chapter Number	**Chapter Title**
1200-08-02	Standards for Prescribed Child Care Centers
Rule Number	**Rule Title**
1200-08-02-.08	Building Standards

Chapter Number	**Chapter Title**
1200-08-06	Standards for Nursing Homes
Rule Number	**Rule Title**
1200-08-06-.08	Building Standards

Chapter Number	**Chapter Title**
1200-08-10	Standards for Ambulatory Surgical Treatment Centers
Rule Number	**Rule Title**
1200-08-10-.08	Building Standards

Chapter Number	**Chapter Title**

(Rule 1200-08-24-.06, continued)

program should include assessment of infant health including physical examination, laboratory screening tests at the appropriate times, maternal postpartum status, instruction in child care including immunization, referral to sources of pediatric care, provision of family planning services, and assessment of mother-child relationship including breast feeding.

(11) Food Services. The birthing center must provide mothers and families with nutritious liquids and snacks as required. Food may be prepared by the family, catered, or prepared in the birthing center's kitchen. Meals that are prepared and served by the birthing center will be subject to local regulations for food preparation and service.

(12) The physical environment of the facility shall be maintained in a safe, clean and sanitary manner.

(a) Any condition on the birthing center site conducive to the harboring or breeding of insects, rodents or other vermin shall be prohibited. Chemical substances of a poisonous nature used to control or eliminate vermin shall be properly identified. Such substances shall not be stored with or near food or medications.

(b) Cats, dogs or other animals shall not be allowed in any part of the facility except for specially trained animals for the handicapped. The facility shall designate in its policies and procedures those areas where animals will be excluded. The areas designated shall be determined based upon an assessment of the facility performed by medically trained personnel.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, and 68-11-209.* ***Administrative History:*** *Original rule filed March 31, 1998; effective June 12, 1998. Amendment filed January 3, 2006; effective March 19, 2006.*

1200-08-24-.07 BUILDING STANDARDS.

~~(1) The birthing center must be constructed, arranged, and maintained to ensure the safety of the patient.~~

~~(2) The condition of the physical plant and the overall birthing center environment must be developed and maintained in such a manner that the safety and well-being of patients are assured.~~

~~(3) No birthing center shall hereafter be constructed, nor shall major alterations be made to existing birthing centers, or change in birthing center type be made without the prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new birthing center is licensed or before any alteration or expansion of a licensed birthing center can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a qualified licensed engineer.~~

~~(4) After the application and licensure fees have been submitted, the building construction plans must be submitted to the department. All new facilities shall conform to the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), the National Electrical Code, the AIA Guidelines for Design and Construction of Hospital and Health Care Facilities (if applicable),and the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. When referring to height, area or construction type, the Standard Building Code shall prevail. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.). Where there are conflicts~~

(Rule 1200-08-24-.07, continued)

~~between requirements in the above listed codes and regulations and provisions of this chapter, the most restrictive shall apply.~~

~~(5) The codes in effect at the time of submittal of plans and specifications, as defined by these regulations shall be the codes to be used throughout the project.~~

~~(6) Review of plans and specifications shall be acknowledged in writing with copies sent to the architect and the owner, manager or other executive of the institution. The distribution of such review may be modified at the discretion of the department.~~

~~(7) All construction shall be executed in accordance with the approved plans and specifications.~~

~~(8) All new construction and renovations to birthing centers, other than minor alterations not affecting fire and life safety or functional issues, shall be performed in accordance with the specific requirements of these regulations governing new construction in birthing centers, including the submission of phased construction plans and the final drawings and the specifications to each.~~

~~(9) In the event submitted materials do not appear to satisfactorily comply with 1200-08-24-.07 (4) the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.~~

~~(10) Notice of satisfactory review from the department constitutes compliance with this requirement if construction begins within one hundred eighty (180) days of the date of such notice. This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.~~

~~(11) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.~~

~~(12) Prior to final inspection, a CD Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.~~

~~(13) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. These plans shall be prepared by an architect or engineer licensed to practice in the State of Tennessee. The plans shall contain a certificate signed by the architect or engineer that to the best of his or her knowledge or belief the plans conform to all applicable codes.~~

~~(a) Two (2) sets of plans shall be forwarded to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the understanding that such work is at the owner's risk and without assurance that final approval of final plans and specifications shall be granted. Final plans and specifications shall be submitted for review and approval. Final approval must be received before proceeding beyond foundation work.~~

~~(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.~~

(Rule 1200-08-24-.07, continued)

~~(14) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.~~

~~(15) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.~~

~~(16) Architectural drawings shall include:~~

~~(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;~~

~~(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;~~

~~(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;~~

~~(d) The elevation of each facade;~~

~~(e) The typical sections throughout the building;~~

~~(f) The schedule of finishes;~~

~~(g) The schedule of doors and windows;~~

~~(h) Roof plans;~~

~~(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and~~

~~(j) Code analysis.~~

~~(17) Structural drawings shall include:~~

~~(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;~~

~~(b) Schedules of beams, girders and columns; and~~

~~(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.~~

~~(18) Mechanical drawings shall include:~~

~~(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;~~

~~(b) Water supply, sewerage and HVAC piping systems;~~

~~(c) Pressure relationships shall be shown on all floor plans;~~

~~(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;~~

(Rule 1200-08-24-.07, continued)

~~(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and,~~

~~(f) Color coding to show clearly supply, return and exhaust systems.~~

~~(19) Electrical drawings shall include:~~

~~(a) A certification that all electrical work and equipment is in compliance with all applicable local codes and laws, and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system, which shall comply with applicable codes, and shall include:~~

~~1. The fire alarm system; and~~

~~2. The emergency power system including automatic services as defined by the codes.~~

~~(d) Color coding to show all items on emergency power.~~

~~(20) Sprinkler drawings shall include:~~

~~(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;~~

~~(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and~~

~~(c) Show "Point of Service" where water is used exclusively for fire protection purposes.~~

~~(21) No system of water supply, plumbing, sewage, garbage or refuse disposal shall be installed nor shall any existing system be materially altered or extended until complete plans and specifications for the installation, alteration or extension have been submitted to the department and show that all applicable codes have been met and necessary approval has been obtained.~~

~~(a) Before the facility is used, the water supply system shall be approved by the Tennessee Department of Environment and Conservation.~~

~~(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.~~

~~(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F.and 115°F.~~

~~(22) The following alarms are required and shall be monitored twenty-four (24) hours per day:~~

~~(a) Fire alarms; and~~

(Rule 1200-08-24-.07, continued)

~~(b) Generators (if applicable)~~

~~(23) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.~~

~~(24) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.~~

(1) A birthing center shall construct, arrange, and maintain the condition of the physical plant and the overall birthing center environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; and the 2005 edition of the National Electrical Code. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to birthing centers, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in birthing centers, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new birthing center shall be constructed, nor shall major alterations be made to an existing birthing center without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new birthing center is licensed or before any alteration or expansion of a licensed birthing center can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(Rule 1200-08-24-.07, continued)

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(Rule 1200-08-24-.07, continued)

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the birthing center is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each birthing center a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-24-.07(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-24-.07(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(Rule 1200-08-24-.07, continued)

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, and 68-11-209.* ***Administrative History:*** *Original rule filed March 31, 1998; effective June 12, 1998. Amendment filed February 18, 2003; effective May 4, 2003. Repeal and new rule filed January 3, 2006; effective March 19, 2006.*

1200-08-24-.08 LIFE SAFETY.

(1) Any birthing center which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

(2) The birthing center shall provide fire protection by the elimination of fire hazards, by the installation of necessary fire fighting equipment and by the adoption of a written fire control plan. All fires which result in a response by the local fire department shall be reported to the department within seven (7) days. The report shall contain sufficient information to ascertain the nature and location of the fire, its probable cause and any injuries incurred by any person or persons as a result of the fire. Initial reports by the facility may omit the name(s) of patient(s) and parties involved, however, should the department find the identities of such persons to be necessary to an investigation, the facility shall provide such information.

Authority: *T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, and 68-11-209.* ***Administrative History:*** *Original rule filed March 31, 1998; effective June 12, 1998. Amendment filed January 3, 2006; effective March 19, 2006.*

1200-08-24-.09 INFECTIOUS AND HAZARDOUS WASTE.

(1) Each birthing center must develop, maintain and implement written policies and procedures for the definition and handling of its infectious and hazardous waste, including a specific policy and procedure on containment and repackaging of spilled waste. These policies and procedures must comply with the standards of this section and all other applicable state and federal regulations.

(2) The following waste shall be considered to be infectious waste:

(a) Waste contaminated by patients who are isolated due to communicable disease, as provided in the U.S. Centers for Disease Control "Guidelines for Isolation, Precautions in Hospitals";

(b) Cultures and stocks of infectious agents including specimen cultures collected from medical and pathological laboratories, cultures and stocks of infectious agents from research and industrial laboratories, wastes from the production of biologicals, discarded live and attenuated vaccines, culture dishes and devices used to transfer, inoculate, and mix cultures;

(Rule 1200-08-25-.08, continued)

4. Providing assistance in the activities of daily living for the resident; and

5. Communicating with families and other persons interested in the resident.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-201(5), 68-11-202, 68-11-204, 68-11-206, 68-11-209, 68-11-211, 68-11-263, and 68-11-266.* ***Administrative History:*** *Original rule filed February 9, 1998; effective April 25, 1998. Amendment filed January 7, 2000; effective March 22, 2000. Amendment filed February 18, 2003; effective May 4, 2003. Repeal and new rule filed January 24, 2006; effective April 9, 2006. Public necessity rule filed May 13, 2009; effective through October 25, 2009. Emergency rule filed October 22, 2009; effective through April 20, 2010. Amendment filed September 24, 2009; effective December 23, 2009.*

1200-08-25-.09 BUILDING STANDARDS.

(1) An ACLF shall construct, arrange, and maintain the condition of the physical plant and the overall ACLF living facility environment in such a manner that the safety and well-being of residents are assured.

~~(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, the 2006 edition of the National Fire Protection Code (NFPA), the 2005 edition of National Electrical Code, and the 1999 edition of the U.S Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the Americans with Disabilities Act (A.D.A.), as revised in 2004, and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new and existing facilities. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.~~

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code, and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to assisted care living facilities, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in assisted care living facilities, including the submission of phased construction plans and the final drawings and the specifications to each.

(Rule 1200-08-25-.09, continued)

(5) No new ACLF shall be constructed, nor shall major alterations be made to an existing ACLF without prior approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new ACLF is licensed or before any alteration or expansion of a licensed ACLF can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(Rule 1200-08-25-.09, continued)

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

~~(13) Electrical drawings shall include:~~

~~(a) A Seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system shall comply with applicable codes, and shall include:~~

~~1. The fire alarm system; and~~

~~2. The emergency power system including automatic services as defined by the codes.~~

(Rule 1200-08-25-.09, continued)

~~(d) Color coding to show all items on emergency power.~~

(13) Electrical drawings shall include where applicable:

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(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(~~14~~16) Sprinkler drawings shall include:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(~~15~~17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the ACLF is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(Rule 1200-08-25-.09, continued)

(~~16~~18) The licensed contractor shall ensure through the submission of plans and specifications that in each ACLF:

(a) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms;

(b) A minimum of eighty (80) square feet of bedroom space must be provided each resident. No bedroom shall have more than two (2) beds. Privacy screens or curtains must be provided and used when requested by the resident;

(c) Living room and dining areas capable of accommodating all residents shall be provided, with a minimum of fifteen (15) square feet per resident per dining area; and

(d) Each toilet, lavatory, bath or shower shall serve no more than six (6) persons. Grab bars and non-slip surfaces shall be installed at tubs and showers.

(~~17~~19) With the submission of plans the facility shall specify the evacuation capabilities of the residents as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

(~~18~~20) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer and the owner as well as the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(~~19~~21) In the event submitted materials do not appear to satisfactorily comply with 1200-08-25-.09 (2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(~~20~~22) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(~~21~~23) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-25-.09(20). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

~~(22) Prior to final inspection, the licensed contractor shall submit a CD Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., to the department.~~

(24) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

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(~~23~~25) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(Rule 1200-08-25-.09, continued)

(2426) Each ACLF shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: *T.C.A. §§4-5-202, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-261.* ***Administrative History:*** *Original rule filed February 9, 1998; effective April 25, 1998. Public necessity rule filed May 13, 2009; effective through October 25, 2009. Emergency rule filed October 22, 2009; effective through April 20, 2010. Amendment filed September 24, 2009; effective December 23, 2009.*

1200-08-25-.10 LIFE SAFETY.

(1) The department will consider any ACLF that complies with the required applicable building and fire safety regulations at the time the Board adopts new codes or regulations, so long as such compliance is maintained (either with or without waivers of specific provisions), to be in compliance with the requirements of the new codes or regulations.

(2) An ACLF shall ensure fire protection for residents by doing at least the following:

(a) Eliminate fire hazards;

(b) Install necessary fire fighting equipment;

(c) Adopt a written fire control plan;

(d) Ensure that each resident sleeping unit shall have a door that opens directly to the outside or to a corridor which leads directly to an exit door and that is always capable of being unlocked by the resident;

(e) Ensure that louvers shall not be present in doors to residents' sleeping units;

(f) Keep corridors and exit doors clear of equipment, furniture and other obstacles at all times. Passage to exit doors leading to a safe area shall be clear at all times;

(g) Prohibit use of combustible finishes and furnishings;

(h) Prohibit open flame and portable space heaters;

(i) Prohibit cooking appliances other than microwave ovens in resident sleeping units;

(j) Ensure that all heaters shall be guarded and spaced to prevent ignition of combustible material and accidental burns. The guard shall not have a surface temperature greater than 120°F;

(k) Allow use of fireplaces and/or fireplace inserts only if the ACLF ensures that they have guards or screens which are secured in place;

(l) Inspect and clean fireplaces and chimneys annually and maintain documentation that such inspection has occurred;

(m) Ensure that there are electrically-operated smoke detectors with battery back-up power operating at all times in, at least, resident sleeping units, day rooms, corridors, laundry room, and any other hazardous areas; and

(Rule 1200-08-28-.06, continued)

(i) All dishes, glassware and utensils used in the preparation and serving of food and drink shall be cleaned and sanitized after each use.

(j) The cleaning and sanitizing of handwashed dishes shall be accomplished by using a three-compartment sink according to the current U.S. Public Health Service Sanitation Manual.

(k) The kitchen shall contain sufficient refrigeration equipment and space for the storage of perishable foods.

(l) All refrigerators and freezers shall have thermometers. Refrigerators shall be kept at a temperature not to exceed 45°F. Freezers shall be kept at a temperature not to exceed 0°F.

(m) Written policies and procedures shall be followed concerning the scope of food services in accordance with the current edition of the "U.S. Public Health Service Recommended Ordinance and Code Regulating Eating and Drinking Establishments" and the current U.S. Public Health Service Sanitation Manual should be used as a guide to food sanitation.

Authority: *T.C.A. §§4-5-202, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-216.* ***Administrative History:*** *Original rule filed July 27, 2000; effective October 10, 2000.*

1200-08-28-.07 RESERVED.

1200-08-28-.08 BUILDING STANDARDS.

~~(1) The HIV supportive living facility must be constructed, arranged, and maintained to ensure the safety of the resident.~~

~~(2) The condition of the physical plant and the overall HIV supportive living facility environment must be developed and maintained in such a manner that the safety and well-being of residents are assured.~~

~~(3) No new HIV supportive living facility shall hereafter be constructed, nor shall major alterations be made to existing HIV supportive living facilities, or change in a HIV supportive living facility type be made without the prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new HIV supportive living facility is licensed or before any alteration or expansion of a licensed HIV supportive living facility can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a qualified licensed engineer.~~

~~(4) After the application and licensure fees have been submitted, the building construction plans must be submitted to the department. All new facilities shall conform to the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), the National Electrical Code, and the U.S Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. When referring to height, area or construction type, the Standard Building Code shall prevail. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.). Where there are conflicts between requirements in the above listed codes and regulations and provisions of this chapter, the most restrictive shall apply.~~

(Rule 1200-08-28-.08, continued)

~~(5) The codes in effect at the time of submittal of plans and specifications, as defined by these regulations shall be the codes to be used throughout the project.~~

~~(6) Review of plans and specifications shall be acknowledged in writing with copies sent to the architect and the owner, manager or other executive of the institution. The distribution of such review may be modified at the discretion of the department.~~

~~(7) All construction shall be executed in accordance with the approved plans and specifications.~~

~~(8) All new construction and renovations to HIV supportive living facilities, other than minor alterations not affecting fire and life safety or functional issues, shall be performed in accordance with the specific requirements of these regulations governing new construction in HIV supportive living facilities, including the submission of phased construction plans and the final drawings and the specifications to each.~~

~~(9) In the event submitted materials do not appear to satisfactorily comply with 1200-08-28-.08 (4) the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.~~

~~(10) Notice of satisfactory review from the department constitutes compliance with this requirement if construction begins within one hundred eighty (180) days of the date of such notice. This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.~~

~~(11) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.~~

~~(12) Prior to final inspection, a CD Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.~~

~~(13) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. These plans shall be prepared by an architect or engineer licensed to practice in the State of Tennessee. The plans shall contain a certificate signed by the architect or engineer that to the best of his or her knowledge or belief the plans conform to all applicable codes.~~

~~(a) Two (2) sets of plans shall be forwarded to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the understanding that such work is at the owner's risk and without assurance that final approval of final plans and specifications shall be granted. Final plans and specifications shall be submitted for review and approval. Final approval must be received before proceeding beyond foundation work.~~

~~(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.~~

~~(14) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.~~

(Rule 1200-08-28-.08, continued)

~~(15) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.~~

~~(16) Architectural drawings shall include:~~

~~(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;~~

~~(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;~~

~~(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;~~

~~(d) The elevation of each facade;~~

~~(e) The typical sections throughout the building;~~

~~(f) The schedule of finishes;~~

~~(g) The schedule of doors and windows;~~

~~(h) Roof plans;~~

~~(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and~~

~~(j) Code analysis.~~

~~(17) Structural drawings shall include:~~

~~(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;~~

~~(b) Schedules of beams, girders and columns; and~~

~~(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.~~

~~(18) Mechanical drawings shall include:~~

~~(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;~~

~~(b) Water supply, sewerage and HVAC piping systems;~~

~~(c) Pressure relationships shall be shown on all floor plans;~~

~~(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;~~

~~(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and,~~

~~(f) Color coding to show clearly supply, return and exhaust systems.~~

(Rule 1200-08-28-.08, continued)

~~(19) Electrical drawings shall include:~~

~~(a) A certification that all electrical work and equipment are in compliance with all applicable local codes and laws, and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system shall comply with applicable codes, and shall include:~~

~~1. The fire alarm system; and~~

~~2. The emergency power system including automatic services as defined by the codes.~~

~~(d) Color coding to show all items on emergency power.~~

~~(20) Sprinkler drawings shall include:~~

~~(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;~~

~~(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and~~

~~(c) Show "Point of Service" where water is used exclusively for fire protection purposes.~~

~~(21) No system of water supply, plumbing, sewage, garbage or refuse disposal shall be installed nor shall any existing system be materially altered or extended until complete plans and specifications for the installation, alteration or extension have been submitted to the department and show that all applicable codes have been met and necessary approval has been obtained.~~

~~(a) Before the facility is used, the water supply system shall be approved by the Tennessee Department of Environment and Conservation.~~

~~(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.~~

~~(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F.and 115°F.~~

~~(22) The following alarms are required and shall be monitored twenty-four (24) hours per day:~~

~~(a) Fire alarms; and~~

~~(b) Generators (if applicable)~~

~~(23) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be~~

(Rule 1200-08-28-.08, continued)

~~maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.~~

~~(24) With the submission of plans the facility shall specify the evacuation capabilities of the residents as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.~~

~~(25) A minimum of eighty (80) square feet of bedroom space must be provided each resident. No bedroom shall have more than two (2) beds. Privacy screens or curtains must be provided and used when requested by the resident.~~

~~(26) Living room and dining areas capable of accommodating all residents shall be provided, with a minimum of fifteen (15) square feet per resident per dining area.~~

~~(27) Each toilet, lavatory, bath or shower shall serve no more than six (6) persons. Grab bars and non-slip surfaces shall be installed at tubs and showers.~~

~~(28) Each HIV supportive living facility shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.~~

(1) An HIV supportive living facility shall construct, arrange, and maintain the condition of the physical plant and the overall HIV supportive living facility environment in such a manner that the safety and well-being of the residents are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to HIV supportive living facilities, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in HIV supportive living facilities, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new HIV supportive living facility shall be constructed, nor shall major alterations be made to an existing HIV supportive living facility without prior written approval of the

(Rule 1200-08-28-.08, continued)

department, and unless in accordance with plans and specifications approved in advance by the department. Before any new HIV supportive living facility is licensed or before any alteration or expansion of a licensed HIV supportive living facility can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the HIV supportive living facility is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through submission of plans and specifications that in each HIV supportive living facility:

(a) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms;

(b) A minimum of eighty (80) square feet of bedroom space must be provided each resident. No bedroom shall have more than two (2) beds. Privacy screens or curtains must be provided and used when required by the resident;

(c) Living room and dining areas capable of accommodating all residents shall be provided, with a minimum of fifteen (15) square feet per resident per dining area; and

(Rule 1200-08-28-.08, continued)

(d) Each toilet, lavatory, bath or shower shall serve no more than six (6) persons. Grab bars and non-slip surfaces shall be installed at tubs and showers.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-28-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-28-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

(26) Each HIV supportive living facility shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-261.* ***Administrative History:*** *Original rule filed July 27, 2000; effective October 10, 2000. Amendment filed February 18, 2003; effective May 4, 2003. Repeal and new rule filed December 15, 2005; effective February 28, 2006. Amendment filed February 23, 2007; effective May 9, 2007.*

1200-08-28-.09 LIFE SAFETY.

(1) Any HIV supportive living facility which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

(Rule 1200-08-32-.06, continued)

(f) Nutrition services shall be available at the facility during scheduled treatment times. Access to services may require an appointment.

(9) Social services.

(a) Social services shall be provided to patients and their families and shall be directed at supporting and maximizing the adjustment, social functioning, and rehabilitation of the patient.

(b) The social worker shall be responsible for:

1. conducting psychosocial evaluations;

2. participating in team review of patient progress;

3. recommending changes in services based on the patient's current psychosocial needs;

4. providing case work and group work services to patients and their families in dealing with the special problems associated with end stage renal disease;

5. except in the case of social workers providing service in correctional institutions, identifying community social agencies and other resources and assisting patients and families in utilizing them; and

6. participating in continuous quality improvement activities.

(c) Initial contact between the social worker and the patient shall occur and be documented within two weeks or seven treatments from the patient's admission, whichever occurs later. A comprehensive psychosocial assessment shall be completed within 30 days or 13 treatments from the patient's admission, whichever occurs later.

(d) A psychosocial reassessment shall be conducted annually or more often if indicated.

(e) Each facility shall employ or contract with a sufficient number of social worker(s) to meet the psychosocial needs of the patients.

(f) Social services shall be available at the facility during the times of patient treatment. Access to social services may require an appointment.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, and 68-11-209.* ***Administrative History:*** *Original rule filed April 22, 2003; effective July 6, 2003. Amendment filed December 15, 2005; effective February 28, 2006.*

1200-08-32-.07 RESERVED.

1200-08-32-.08 BUILDING STANDARDS.

~~(1) The renal dialysis clinic must be constructed, arranged, and maintained to ensure the safety of the patient.~~

~~(2) The condition of the physical plant and the overall renal dialysis clinic environment must be developed and maintained in such a manner that the safety and well-being of patients are assured.~~

(Rule 1200-08-32-.08, continued)

~~(3) No renal dialysis clinic shall hereafter be constructed, nor shall major alterations be made to existing renal dialysis clinics, or change in a renal dialysis clinic type be made without the prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new renal dialysis clinic is licensed or before any alteration or expansion of a licensed renal dialysis clinic can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a qualified licensed engineer.~~

~~(4) After the application and licensure fees have been submitted, the building construction plans must be submitted to the department. All new facilities shall conform to the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), the National Electrical Code, the AIA Guidelines for Design and Construction of Hospital and Health Care Facilities (if applicable), and the U.S Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. When referring to height, area or construction type, the Standard Building Code shall prevail. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.). Where there are conflicts between requirements in the above listed codes and regulations and provisions of this chapter, the most restrictive shall apply.~~

~~(5) The codes in effect at the time of submittal of plans and specifications, as defined by these regulations shall be the codes to be used throughout the project.~~

~~(6) Review of plans and specifications shall be acknowledged in writing with copies sent to the architect and the owner, manager or other executive of the institution. The distribution of such review may be modified at the discretion of the department.~~

~~(7) All construction shall be executed in accordance with the approved plans and specifications.~~

~~(8) All new construction and renovations to renal dialysis clinics, other than minor alterations not affecting fire and life safety or functional issues, shall be performed in accordance with the specific requirements of these regulations governing new construction in renal dialysis clinics, including the submission of phased construction plans and the final drawings and the specifications to each.~~

~~(9) In the event submitted materials do not appear to satisfactorily comply with 1200-08-32-.08 (4) the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.~~

~~(10) Notice of satisfactory review from the department constitutes compliance with this requirement if construction begins within one hundred eighty (180) days of the date of such notice. This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.~~

~~(11) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.~~

~~(12) Prior to final inspection, a CD Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.~~

(Rule 1200-08-32-.08, continued)

~~(13) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. These plans shall be prepared by an architect or engineer licensed to practice in the State of Tennessee. The plans shall contain a certificate signed by the architect or engineer that to the best of his or her knowledge or belief the plans conform to all applicable codes.~~

~~(a) Two (2) sets of plans shall be forwarded to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the understanding that such work is at the owner's risk and without assurance that final approval of final plans and specifications shall be granted. Final plans and specifications shall be submitted for review and approval. Final approval must be received before proceeding beyond foundation work.~~

~~(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.~~

~~(14) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.~~

~~(15) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.~~

~~(16) Architectural drawings shall include:~~

~~(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;~~

~~(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;~~

~~(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;~~

~~(d) The elevation of each facade;~~

~~(e) The typical sections throughout the building;~~

~~(f) The schedule of finishes;~~

~~(g) The schedule of doors and windows;~~

~~(h) Roof plans;~~

~~(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and~~

~~(j) Code analysis.~~

~~(17) Structural drawings shall include:~~

~~(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;~~

(Rule 1200-08-32-.08, continued)

~~(b) Schedules of beams, girders and columns; and~~

~~(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.~~

~~(18) Mechanical drawings shall include:~~

~~(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;~~

~~(b) Water supply, sewerage and HVAC piping systems;~~

~~(c) Pressure relationships shall be shown on all floor plans;~~

~~(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;~~

~~(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and,~~

~~(f) Color coding to show clearly supply, return and exhaust systems.~~

~~(19) Electrical drawings shall include:~~

~~(a) A certification that all electrical work and equipment is in compliance with all applicable local codes and laws, and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system shall comply with applicable codes, and shall include:~~

~~1. The fire alarm system; and~~

~~2. The emergency power system including automatic services as defined by the codes.~~

~~(d) Color coding to show all items on emergency power.~~

~~(20) Sprinkler drawings shall include:~~

~~(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;~~

~~(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and~~

~~(c) Show "Point of Service' where water is used exclusively for fire protection purposes.~~

~~(21) No system of water supply, plumbing, sewage, garbage or refuse disposal shall be installed nor shall any existing system be materially altered or extended until complete plans and specifications for the installation, alteration or extension have been submitted to the department and show that all applicable codes have been met and necessary approval has been obtained.~~

(Rule 1200-08-32-.08, continued)

~~(a) Before the facility is used, the water supply system shall be approved by the Tennessee Department of Environment and Conservation.~~

~~(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.~~

~~(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F.and 115°F.~~

~~(22) The following alarms are required and shall be monitored twenty-four (24) hours per day:~~

~~(a) Fire alarms; and~~

~~(b) Generators (if applicable)~~

~~(23) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.~~

~~(24) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.~~

(1) A renal dialysis clinic shall construct, arrange, and maintain the condition of the physical plant and the overall renal dialysis clinic environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; and the 2005 edition of the National Electrical Code. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to renal dialysis clinics, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new

(Rule 1200-08-32-.08, continued)

construction in renal dialysis clinics, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new renal dialysis clinic shall be constructed, nor shall major alterations be made to an existing renal dialysis clinic without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new renal dialysis clinic is licensed or before any alteration or expansion of a licensed renal dialysis clinic can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(Rule 1200-08-32-.08, continued)

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the renal dialysis clinic is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each renal dialysis a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-32-.08(2), the department shall furnish a letter to the party submitting the plans which shall

(Rule 1200-08-32-.08, continued)

list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-32-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, and 68-11-209.* ***Administrative History:*** *Original rule filed April 22, 2003; effective July 6, 2003. Repeal and new rule filed December 15, 2005; effective February 28, 2006.*

1200-08-32-.09 LIFE SAFETY.

(1) Any renal dialysis clinic which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

(2) The renal dialysis clinic shall provide fire protection by the elimination of fire hazards, by the installation of necessary fire fighting equipment and by the adoption of a written fire control plan. All fires which result in a response by the local fire department shall be reported to the department within seven (7) days. The report shall contain sufficient information to ascertain the nature and location of the fire, its probable cause and any injuries incurred by any person or persons as a result of the fire. Initial reports by the facility may omit the name(s) of patient(s) and parties involved, however, should the department find the identities of such persons to be necessary to an investigation, the facility shall provide such information.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, and 68-11-209.* ***Administrative History:*** *Original rule filed April 22, 2003; effective July 6, 2003. Repeal and new rule filed December 15, 2005; effective February 28, 2006.*

(Rule 1200-08-35-.06, continued)

measurement, assessment and improvement which is approved by the designated governing body or responsible individual. This plan shall address and/or include, but is not limited to:

(a) Infection control, including post-operative surveillance;

(b) Complications of procedures;

(c) Documentation of periodic review of the data collected and follow-up actions;

(d) A system which identifies appropriate plans of action to correct identified quality deficiencies;

(e) Documentation that the above policies are being followed and that appropriate action is taken whenever indicated.

(9) Ancillary Services. All ancillary or supportive health or medical services, including but not limited to, dietary, environmental, nursing, or medical laboratory services shall be provided in accordance with all applicable state and federal laws and regulations.

(10) Laboratory Services.

(a) The Outpatient Diagnostic Center shall provide on the premises or by written agreement with a laboratory licensed under T.C.A. 68-29-105, a clinical laboratory to provide those services commensurate with the needs and services of the Outpatient Diagnostic Center.

(b) Any patient terminating pregnancy in an Outpatient Diagnostic Center shall have an Rh type, documented prior to the procedure, performed on her blood. In addition, she shall be given the opportunity to receive Rh immune globulin after an appropriate crossmatch procedure is performed within a licensed laboratory.

(11) Food and Dietetic Services. If a patient will be in the facility for more than four (4) hours post-op, an appropriate diet shall be provided.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-216.* ***Administrative History:*** *Original rule filed October 26, 2005; effective January 9, 2006.*

1200-08-35-.07 RESERVED.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-216.* ***Administrative History:*** *Original rule filed October 26, 2005; effective January 9, 2006.*

1200-08-35-.08 BUILDING STANDARDS.

~~(1) The outpatient diagnostic center must be constructed, arranged, and maintained to ensure the safety of the patient.~~

~~(2) The condition of the physical plant and the overall outpatient diagnostic center environment must be developed and maintained in such a manner that the safety and well-being of patients are assured.~~

~~(3) No outpatient diagnostic center shall hereafter be constructed, nor shall major alterations be made to existing outpatient diagnostic centers, or change in an outpatient diagnostic center type be made without the prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new outpatient diagnostic center is licensed or before any alteration or expansion of a licensed~~

(Rule 1200-08-35-.08, continued)

~~outpatient diagnostic center can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a qualified licensed engineer.~~

~~(4) After the application and licensure fees have been submitted, the building construction plans must be submitted to the department. All new facilities shall conform to the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), the National Electrical Code, the AIA Guidelines for Design and Construction of Hospital and Health Care Facilities (if applicable), and the U.S Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. When referring to height, area or construction type, the Standard Building Code shall prevail. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.). Where there are conflicts between requirements in the above listed codes and regulations and provisions of this chapter, the most restrictive shall apply.~~

~~(5) The codes in effect at the time of submittal of plans and specifications, as defined by these regulations shall be the codes to be used throughout the project.~~

~~(6) Review of plans and specifications shall be acknowledged in writing with copies sent to the architect and the owner, manager or other executive of the institution. The distribution of such review may be modified at the discretion of the department.~~

~~(7) All construction shall be executed in accordance with the approved plans and specifications.~~

~~(8) All new construction and renovations to outpatient diagnostic centers, other than minor alterations not affecting fire and life safety or functional issues, shall be performed in accordance with the specific requirements of these regulations governing new construction in outpatient diagnostic centers, including the submission of phased construction plans and the final drawings and the specifications to each.~~

~~(9) In the event submitted materials do not appear to satisfactorily comply with 1200-08-35-.08 (4) the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.~~

~~(10) Notice of satisfactory review from the department constitutes compliance with this requirement if construction begins within one hundred eighty (180) days of the date of such notice. This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.~~

~~(11) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.~~

~~(12) Prior to final inspection, a CD Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.~~

~~(13) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. These plans shall be prepared by an architect or engineer licensed to practice in the State of~~

(Rule 1200-08-35-.08, continued)

~~Tennessee. The plans shall contain a certificate signed by the architect or engineer that to the best of his or her knowledge or belief the plans conform to all applicable codes.~~

~~(a) Two (2) sets of plans shall be forwarded to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the understanding that such work is at the owner's risk and without assurance that final approval of final plans and specifications shall be granted. Final plans and specifications shall be submitted for review and approval. Final approval must be received before proceeding beyond foundation work.~~

~~(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.~~

~~(14) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.~~

~~(15) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.~~

~~(16) Architectural drawings shall include:~~

~~(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;~~

~~(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;~~

~~(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;~~

~~(d) The elevation of each facade;~~

~~(e) The typical sections throughout the building;~~

~~(f) The schedule of finishes;~~

~~(g) The schedule of doors and windows;~~

~~(h) Roof plans;~~

~~(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and~~

~~(j) Code analysis.~~

~~(17) Structural drawings shall include:~~

~~(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;~~

~~(b) Schedules of beams, girders and columns; and~~

~~(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.~~

(Rule 1200-08-35-.08, continued)

~~(18) Mechanical drawings shall include:~~

~~(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;~~

~~(b) Water supply, sewerage and HVAC piping systems;~~

~~(c) Pressure relationships shall be shown on all floor plans;~~

~~(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;~~

~~(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and,~~

~~(f) Color coding to show clearly supply, return and exhaust systems.~~

~~(19) Electrical drawings shall include:~~

~~(a) A certification that all electrical work and equipment is in compliance with all applicable local codes and laws, and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system shall comply with applicable codes, and shall include:~~

~~1. The fire alarm system; and~~

~~2. The emergency power system including automatic services as defined by the codes.~~

~~(d) Color coding to show all items on emergency power.~~

~~(20) Sprinkler drawings shall include:~~

~~(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;~~

~~(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and~~

~~(c) Show "Point of Service" where water is used exclusively for fire protection purposes.~~

~~(21) No system of water supply, plumbing, sewage, garbage or refuse disposal shall be installed nor shall any existing system be materially altered or extended until complete plans and specifications for the installation, alteration or extension have been submitted to the department and show that all applicable codes have been met and necessary approval has been obtained.~~

~~(a) Before the facility is used, the water supply system shall be approved by the Tennessee Department of Environment and Conservation.~~

(Rule 1200-08-35-.08, continued)

~~(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.~~

~~(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F.and 115°F.~~

~~(22) The following alarms are required and shall be monitored twenty-four (24) hours per day:~~

~~(a) Fire alarms; and~~

~~(b) Generators (if applicable)~~

~~(23) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.~~

~~(24) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.~~

(1) An ODC shall construct, arrange, and maintain the condition of the physical plant and the overall ODC environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; and the 2005 edition of the National Electrical Code. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to ODCs, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in ODCs, including the submission of phased construction plans and the final drawings and the specifications to each.

(Rule 1200-08-35-.08, continued)

(5) No new ODC shall be constructed, nor shall major alterations be made to an existing ODC without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new ODC is licensed or before any alteration or expansion of a licensed ODC can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(Rule 1200-08-35-.08, continued)

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(Rule 1200-08-35-.08, continued)

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the ODC is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each ODC a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-35-.08(2), the department shall furnish a letter to the party submitting the plans which shall

(Rule 1200-08-35-.08, continued)

list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-35-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

Authority: *T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209 and 68-11-216.* ***Administrative History:*** *Original rule filed October 26, 2005; effective January 9, 2006.*

1200-08-35-.09 LIFE SAFETY.

(1) Any outpatient diagnostic center which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

(2) The outpatient diagnostic center shall provide fire protection by the elimination of fire hazards, by the installation of necessary fire fighting equipment and by the adoption of a written fire control plan. All fires which result in a response by the local fire department shall be reported to the department within seven (7) days. The report shall contain sufficient information to ascertain the nature and location of the fire, its probable cause and any injuries incurred by any person or persons as a result of the fire. Initial reports by the facility may omit the name(s) of patient(s) and parties involved, however, should the department find the identities of such persons to be necessary to an investigation, the facility shall provide such information.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-216.* ***Administrative History:*** *Original rule filed October 26, 2005; effective January 9, 2006.*

1200-08-35-.10 INFECTIOUS AND HAZARDOUS WASTE.

(1) Each Outpatient Diagnostic Center must develop, maintain and implement written policies and procedures for the definition and handling of its infectious and hazardous wastes. These policies and procedures must comply with the standards of this section and all other applicable state and federal regulations.

(Rule 1200-08-01-.07, continued)

(b) Pediatric services must be appropriate to the scope and complexity of the services offered and must meet the needs of the patients in accordance with acceptable standards of practice.

(c) The hospital must have appropriate professional and non-professional personnel available to provide pediatric services.

(9) Respiratory Care Services.

(a) If the hospital provides respiratory care services, the hospital must meet the needs of the patients in accordance with acceptable standards of practice.

(b) The organization of the respiratory care services must be appropriate to the scope and complexity of the services offered.

(c) There must be a director of respiratory care services who is a doctor of medicine or osteopathy with the knowledge, experience, and capabilities to supervise and administer the service properly.

(d) There must be adequate numbers of certified respiratory therapists, certified respiratory therapy technicians, and other personnel who meet the qualifications specified by the medical staff, consistent with state law.

(e) Services must be delivered in accordance with medical staff directives.

(f) Personnel qualified to perform specific procedures and the amount of supervision required for personnel to carry out specific procedures must be designated in writing.

(g) If blood gases or other laboratory tests are performed in the respiratory care unit, the unit must meet the applicable requirements for clinical laboratory services specified in the Tennessee Medical Laboratory Act.

(10) Social Work Services.

(a) If the hospital provides social work services, the services must be available to the patient, the patient's family and other persons significant to the patient, in order to facilitate adjustment of these individuals to the impact of illness and to promote maximum benefits from the health care services provided.

(b) Social work services shall include psychosocial assessment, counseling, coordination of discharge planning, community liaison services, financial assistance and consultation.

(c) Social work services shall be provided by personnel who satisfy applicable accreditation standards and who are in compliance with Tennessee State Law governing social work practices. Social work personnel employed by the hospital prior to the effective date of these regulations shall be deemed to meet this requirement.

(d) Facilities for social work services shall be readily accessible and shall permit privacy for interviews and counseling.

(11) Psychiatric Services.

(a) If a hospital provides psychiatric services, a psychiatric unit devoted exclusively for the care and treatment of psychiatric patients and professional personnel qualified in the

(Rule 1200-08-01-.07, continued)

diagnosis and treatment of patients with psychiatric illnesses shall be provided. Adequate protection shall be provided for patients and the staff against any physical injury resulting from a patient becoming violent. A psychiatric unit shall meet the requirements as needed to care for patients admitted, either through direct care or by contractual arrangements.

(b) A hospital licensed by the Department of Health as a satellite hospital whose primary purpose is the provision of mental health or mental retardation services, must verify to the Department that Standards of the Department of Mental Health and Mental Retardation are satisfied.

(12) Alcohol and Drug Services.

(a) If a hospital provides alcohol and drug services, the service shall be devoted exclusively to the care and treatment of alcohol and drug dependent patients and have on staff physicians and other professional personnel qualified in the diagnosis and treatment of alcoholism and drug addiction.

(b) Adequate protection shall be provided for the patients and staff against any physical injury resulting from a patient becoming disturbed or violent. Alcohol and drug services shall meet the requirements as needed to care for patients admitted, either through direct care or by contractual arrangements.

(13) Perinatal and/or Neonatal Care Services. Any hospital providing perinatal and/or neonatal care services shall comply with the Tennessee Perinatal Care System Guidelines for Regionalization, Hospital Care Levels, Staffing and Facilities developed by the Tennessee Department of Health's Perinatal Advisory Committee, June 1997 including amendments as necessary.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-209, 68-57-101, 68-57-102, and 68-57-104.* ***Administrative History:*** *Original rule filed March 18, 2000; effective May 30, 2000. Amendment filed April 17, 2000; effective July 1, 2000. Amendment filed June 12, 2003; effective August 26, 2003. Amendment filed July 27, 2005; effective October 10, 2005. Amendment filed February 23, 2006; effective May 9, 2006. Amendment filed February 23, 2007; effective May 9, 2007.*

1200-08-01-.08 BUILDING STANDARDS.

~~(1) The hospital must be constructed, arranged, and maintained to ensure the safety of the patient.~~

~~(2) The condition of the physical plant and the overall hospital environment must be developed and maintained in such a manner that the safety and well-being of patients are assured.~~

~~(3) No new hospital shall hereafter be constructed, nor shall major alterations be made to existing hospitals, or change in hospital type be made without the prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new hospital is licensed or before any alteration or expansion of a licensed hospital can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a qualified licensed engineer.~~

~~(4) After the application and licensure fees have been submitted, the building construction plans must be submitted to the department. All new facilities shall conform to the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), the National Electrical~~

(Rule 1200-08-01-.08, continued)

~~Code, the AIA Guidelines for Design and Construction of Hospital and Health Care Facilities, and the U.S Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. When referring to height, area or construction type, the Standard Building Code shall prevail. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.). Where there are conflicts between requirements in the above listed codes and regulations and provisions of this chapter, the most restrictive shall apply.~~

~~(5) The codes in effect at the time of submittal of plans and specifications, as defined by these regulations shall be the codes to be used throughout the project.~~

~~(6) Review of plans and specifications shall be acknowledged in writing with copies sent to the architect and the owner, manager or other executive of the institution. The distribution of such review may be modified at the discretion of the department.~~

~~(7) All construction shall be executed in accordance with the approved plans and specifications.~~

~~(8) All new construction and renovations to hospitals, other than minor alterations not affecting fire and life safety or functional issues, shall be performed in accordance with the specific requirements of these regulations governing new construction in hospitals, including the submission of phased construction plans and the final drawings and the specifications to each.~~

~~(9) In the event submitted materials do not appear to satisfactorily comply with 1200-08-01-.08 (4) the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.~~

~~(10) Notice of satisfactory review from the department constitutes compliance with this requirement if construction begins within one hundred eighty (180) days of the date of such notice. This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.~~

~~(11) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.~~

~~(12) Prior to final inspection, a CD Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.~~

~~(13) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. These plans shall be prepared by an architect or engineer licensed to practice in the State of Tennessee. The plans shall contain a certificate signed by the architect or engineer that to the best of his or her knowledge or belief the plans conform to all applicable codes.~~

~~(a) Two (2) sets of plans shall be forwarded to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the understanding that such work is at the owner's risk and without assurance that final approval of final plans and specifications shall be granted. Final plans and specifications shall be submitted for review and approval. Final approval must be received before proceeding beyond foundation work.~~

(Rule 1200-08-01-.08, continued)

~~(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.~~

~~(14) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.~~

~~(15) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.~~

~~(16) Architectural drawings shall include:~~

~~(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;~~

~~(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;~~

~~(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;~~

~~(d) The elevation of each facade;~~

~~(e) The typical sections throughout the building;~~

~~(f) The schedule of finishes;~~

~~(g) The schedule of doors and windows;~~

~~(h) Roof plans;~~

~~(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and~~

~~(j) Code analysis.~~

~~(17) Structural drawings shall include:~~

~~(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;~~

~~(b) Schedules of beams, girders and columns; and~~

~~(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.~~

~~(18) Mechanical drawings shall include:~~

~~(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;~~

~~(b) Water supply, sewerage and HVAC piping systems;~~

~~(c) Pressure relationships shall be shown on all floor plans;~~

(Rule 1200-08-01-.08, continued)

~~(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;~~

~~(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and,~~

~~(f) Color coding to show clearly supply, return and exhaust systems.~~

~~(19) Electrical drawings shall include:~~

~~(a) A certification that all electrical work and equipment is in compliance with all applicable local codes and laws, and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system shall comply with applicable codes, and shall include:~~

~~1. The nurses call system;~~

~~2. The paging system;~~

~~3. The fire alarm system; and~~

~~4. The emergency power system including automatic services as defined by the codes.~~

~~(d) Color coding to show all items on emergency power.~~

~~(20) Sprinkler drawings shall include:~~

~~(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;~~

~~(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and~~

~~(c) Show "Point of Service" where water is used exclusively for fire protection purposes.~~

~~(21) No system of water supply, plumbing, sewage, garbage or refuse disposal shall be installed nor shall any existing system be materially altered or extended until complete plans and specifications for the installation, alteration or extension have been submitted to the department and show that all applicable codes have been met and necessary approval has been obtained.~~

~~(a) Before the facility is used, the water supply system shall be approved by the Tennessee Department of Environment and Conservation.~~

~~(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.~~

(Rule 1200-08-01-.08, continued)

~~(22) The following alarms are required and shall be monitored twenty-four (24) hours per day:~~

~~(a) Fire alarms;~~

~~(b) Generators; and~~

~~(c) Medical gas alarms.~~

~~(23) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.~~

~~(24) Rooms and areas containing radiation producing machines or radioactive material must have primary and/or secondary barriers to assure compliance with Regulations for Protection Against Radiation and security of materials. Radiation material shall be required to be stored and security must be provided in accordance with federal and state regulations to prevent exposure of the material to theft or tampering.~~

~~(25) When constructing new facilities or during major renovations to the operating suites, male and female physicians and staff shall have equitable proportional locker facilities including equal equipment, and similar amenities, with equal access to uniforms. In existing facilities the hospital shall strive to have equitable male and female facilities. If physical changes are required, the additional areas shall maintain the flow and divisions in the sterile environments.~~

~~(26) Each hospital shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.~~

(1) A hospital shall construct, arrange, and maintain the condition of the physical plant and the overall hospital environment in such a manner to ensure the safety and well-being of the patients.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(Rule 1200-08-01-.08, continued)

(4) A licensed contractor shall perform all new construction and renovations to hospitals, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in hospitals, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new hospital shall be constructed, nor shall major alterations be made to an existing hospital without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new hospital is licensed or before any alteration or expansion of a licensed hospital can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the responsible charge of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(Rule 1200-08-01-.08, continued)

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders

(Rule 1200-08-01-.08, continued)

and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications, for the installation, alteration or extension, are submitted to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the hospital is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each hospital:

(a) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms;

(Rule 1200-08-01-.08, continued)

(b) Rooms and areas containing radiation producing machines or radioactive material must have primary and/or secondary barriers to assure compliance with Regulations for Protection Against Radiation and security for materials. Radiation material shall be required to be stored and security must be provided in accordance with federal and state regulations to prevent exposure of the material to theft or tampering.

(19) When constructing new facilities or during major renovations to the operating suites, the hospital shall ensure that male and female physicians and staff have equitable proportional locker facilities including equal equipment, and similar amenities, with equal access to uniforms. Existing hospitals shall strive to have equitable male and female facilities. If physical changes are required, the additional areas shall maintain the flow and divisions in the sterile environments.

(20) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(21) In the event submitted materials do not appear to satisfactorily comply with 1200-08-1-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(22) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(23) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-1-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(24) Prior to final inspection a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(25) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms;

(b) Generators (if applicable); and

(c) Medical gas alarms (if applicable).

(26) Each hospital shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: *T.C.A. §§ 4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, 68-11-216 and 68-11-261.* ***Administrative History:*** *Original rule filed March 18, 2000; effective May 30, 2000. Amendment*

(Rule 1200-08-01-.08, continued)
filed February 18, 2003; effective May 4, 2003. Repeal and new rule filed September 6, 2005; effective November 20, 2005. Amendment filed February 23, 2007; effective May 9, 2007.

1200-08-01-.09 LIFE SAFETY.

(1) Any hospital which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

(2) The hospital shall provide fire protection by the elimination of fire hazards, by the installation of necessary fire fighting equipment and by the adoption of a written fire control plan. Fire drills shall be held at least quarterly for each work shift for hospital personnel in each separate patient-occupied hospital building. There shall be a written report documenting the evaluation of each drill and the action recommended or taken for any deficiencies found. Records which document and evaluate these drills must be maintained for at least three (3) years. All fires which result in a response by the local fire department shall be reported to the department within seven (7) days. The report shall contain sufficient information to ascertain the nature and location of the fire, its probable cause and any injuries incurred by any person or persons as a result of the fire. Initial reports by the facility may omit the name(s) of patient(s) and parties involved, however, should the department find the identities of such persons to be necessary to an investigation, the facility shall provide such information.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-216.* ***Administrative History:*** *Original rule filed March 18, 2000; effective May 30, 2000. Amendments filed September 6, 2005; effective November 20, 2005.*

1200-08-01-.10 INFECTIOUS WASTE AND HAZARDOUS WASTE.

(1) Each hospital must develop, maintain and implement written policies and procedures for the definition and handling of its infectious and hazardous wastes. These policies and procedures must comply with the standards of this section and all other applicable state and federal regulations.

(2) The following waste shall be considered to be infectious waste:

(a) Waste contaminated by patients who are isolated due to communicable disease, as provided in the U.S. Centers for Disease Control "Guidelines for Isolation Precautions in Hospitals";

(b) Cultures and stocks of infectious agents including specimen cultures collected from medical and pathological laboratories, cultures and stocks of infectious agents from research and industrial laboratories, waste from the production of biologicals, discarded live and attenuated vaccines, culture dishes and devices used to transfer, inoculate, and mix cultures;

(c) Waste human blood and blood products such as serum, plasma, and other blood components;

(d) Pathological waste, such as tissues, organs, body parts, and body fluids that are removed during surgery and autopsy;

(e) All discarded sharps (e.g., hypodermic needles, syringes, pasteur pipettes, broken glass, scalpel blades) used in patient care or which have come into contact with infectious agents during use in medical, research, or industrial laboratories;

(Rule 1200-08-02-.06, continued)

(d) Sufficient and proper cleaning supplies and equipment shall be available to housekeeping staff. Cleaning supplies, toxic substances and equipment shall be secured at all times to prevent access by children. Toxic substances shall not be left unattended when not secured.

(e) A closet for janitorial supplies shall be provided.

(f) Storage for bulk supplies and equipment shall be located away from child care areas. Storage shall not be allowed in the outmost shipping carton.

(g) The building shall be kept in good repair, clean, sanitary and safe at all times.

(14) Laundry Services.

(a) Laundry services shall:

1. Provide space for storage of clean linen within nursing units and for bulk storage within clean areas of the PCCC; and

2. Provide carts, bags or other acceptable containers appropriately marked to identify those used for soiled linen and those used for clean linen to prevent dual utilization of the equipment and cross contamination.

(b) The PCCC shall name an individual who is responsible for laundry service. This individual shall be responsible for:

1. Establishing a laundry service, either within the PCCC or by contract, that provides the facility with sufficient clean, sanitary linen at all times;

2. Knowing and enforcing infection control rules and regulations for the laundry service;

3. Assuring the collection, packaging, transportation and storage of soiled, contaminated, and clean linen is in accordance with all applicable infection control rules and procedures; and,

4. Assuring that a contract laundry service complies with all applicable infection control rules and procedures.

Authority: *§§4-5-202, 68-11-202, 68-11-204, 68-11-206, 68-11-209, 68-11-21, and 68-11-222.* ***Administrative History:*** *Original rule filed June 13, 2002; effective August 27, 2002.*

1200-08-02-.07 BUILDING STANDARDS.

~~(1) The prescribed child care center must be constructed, arranged, and maintained to ensure the safety of the children.~~

~~(2) The condition of the physical plant and the overall prescribed child care center environment must be developed and maintained in such a manner that the safety and well-being of the children are assured.~~

~~(3) When construction is planned by a facility for any building, additions to an existing building or substantial alterations to an existing building, two (2) sets of plans and specifications shall be submitted to the department to be approved. For the purpose of life safety, prescribed child care centers are required to meet business occupancies and all new centers shall conform to~~

(Rule 1200-08-02-.07, continued)

~~the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), and the National Electrical Code, as adopted by the Board for Licensing Health Care Facilities. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.).~~

~~(4) Flammable and combustible liquids such as gasoline, cleaning fluids, kerosene, turpentine etc., shall be stored in safety containers and stored at least 16 feet from the building or stored in a U.L. approved/listed cabinet and ventilated as prescribed by code requirement or manufacturers' recommendation.~~

~~(5) Mechanical~~

~~(a) All units having a total of 2,000 cubic feet per minute (CFM) or greater in a zone shall shut down when the fire alarm panel is activated.~~

~~(6) Electrical~~

~~(a) The electrical system, components, equipment and appliances shall be kept in good repair at all times.~~

~~(b) Knob and Tube wiring is prohibited.~~

~~(c) Electrical cords shall not have splices.~~

~~(d) Electric circuit breaker panel boxes shall not have open slots exposing wiring.~~

~~(e) Circuit breakers shall be properly labeled.~~

~~(f) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshall.~~

~~(g) The electrical system shall not be overloaded.~~

~~(h) Ground-Fault Circuit Interrupters (GFCI) are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc. and within six (6) feet of any laboratory.~~

~~(7) Fire Alarm~~

~~(a) Manual pull stations shall be installed in paths of travel to exits and by each required exit.~~

~~(b) All alarm devices shall be connected to the fire alarm panel.~~

~~(c) The fire alarm panel shall have auxiliary power such as batteries or generators.~~

~~(d) All sprinkler systems are to be electrically supervised.~~

~~(e) Structures with atriums, vertical openings or monumental stairs open to another floor must have their fire alarm system automatically transmit an alarm to the municipal fire department or to an agency acceptable to this department with equipment which meets NFPA signaling and standard building codes. Fire protection systems and smoke evacuation systems must be on emergency power.~~

(1) A PCCC shall construct, arrange, and maintain the condition of the physical plant and the overall facility environment in such a manner that the safety and well-being of the occupants are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to PCCCs, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in PCCCs, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new PCCC shall be constructed, nor shall major alterations be made to an existing PCCC without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new PCCC is licensed or before any alteration or expansion of a licensed PCCC can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with

the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation,

alteration or extension, to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the PCCC is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated though the submission of plans and specifications that in each PCCC a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-02-.07(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-02-.07(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms;

(b) Generators (if applicable); and

(c) Medical gas alarms (if applicable).

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, and 68-11-209.* ***Administrative History:*** *Original rule filed June 13, 2002; effective August 27, 2002. Amendment filed February 18, 2003; effective May 4, 2003. Amendment filed June 21, 2007; effective September 4, 2007.*

1200-08-02-.08 LIFE SAFETY.

(1) Any prescribed child care center which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

(2) The prescribed child care center shall provide fire protection by the elimination of fire hazards, by the installation of necessary fire fighting equipment and by the adoption of a written fire control plan. All fires which result in a response by the local fire department shall be reported to the department within seven (7) days. The report shall contain sufficient information to ascertain the nature and location of the fire, its probable cause and any injuries incurred by any person or persons as a result of the fire. Records which document and evaluate these incidents must be maintained for at least three (3) years.

(3) The prescribed child care center shall have a written emergency plan to document instructions to staff, upon employment, and clients, upon enrollment, in fire evacuation procedures. The plan shall include actions to be taken in inclement weather and internal and external emergencies. Evacuation plans shall be posted in prominent areas such as reception areas, near door in class rooms, etc. and shall designate meeting places outside the building in event of emergencies.

(4) Corridor doors shall not have louvers.

(5) Battery powered emergency lighting shall be installed in corridors, common areas and in stair ways.

(6) Corridors shall be lighted at all times, to a minimum of one foot candle.

(7) Corridors and exit doors shall be kept clear of equipment, furniture and other obstacles at all times. There shall be a clear passage at all times from the exit doors to a safe area.

(8) Corridors in multi-storied buildings shall have two exits remote from each other. At least one exit shall be directly to the outside.

(9) Storage beneath any stair is prohibited.

(10) Combustible finishes and furnishings shall not be used.

(11) Open flame and portable space heaters shall not be permitted in the facility. Cooking appliances other than microwave ovens shall not be allowed in the facility.

(12) All heaters shall be guarded and spaced to prevent ignition of combustible material and accidental burns. The guard shall not have a surface temperature greater than 120°F.

(13) Fireplaces and/or fireplace inserts may be used only if provided with guards or screens which are secured in place. Fireplaces and chimneys shall be inspected and cleaned annually and verified documentation shall be maintained.

(14) All electrical equipment shall be maintained in good repair and in safe operating condition.

(15) Electrical cords shall not be run under rugs or carpets.

(Rule 1200-08-06-.07, continued)

(10) In addition to the classroom instruction required in the nurse aide training program, each nurse aide assigned to the unit shall have forty (40) hours of classroom instruction which shall include but not be limited to the following subject areas:

(a) Basic facts about the causes, progression and management of Alzheimer's Disease and related disorders;

(b) Dealing with dysfunctional behavior and catastrophic reactions in the resident;

(c) Identifying and alleviating safety risks to the resident;

(d) Providing assistance in the activities of daily living for the resident; and,

(e) Communicating with families and other persons interested in the resident.

(11) Each resident shall have a treatment plan developed, periodically reviewed and implemented by an interdisciplinary treatment team consisting at least of a physician experienced in the management of residents with Alzheimer's Disease and related disorders, a registered nurse, a social worker, an activity coordinator and a relative of the resident or a resident care advocate.

(12) A protocol for identifying and alleviating job related stress among staff on the special care unit must be developed and carried out.

(13) The staff of the unit shall organize a support group for families of residents which meets at least quarterly for the purpose of:

(a) Providing ongoing education for families;

(b) Permitting families to give advice about the operation of the unit;

(c) Alleviating stress in family members; and

(d) Resolving special problems relating to the residents in the unit.

Authority: *T.C.A. §§4-5-202, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-1404.* ***Administrative History:*** *Original rule filed March 27, 1975; effective April 25, 1975. Repeal and new rule filed July 14, 1983; effective August 15, 1983. Repeal and new rule filed January 31, 2000; effective April 15, 2000.*

1200-08-06-.08 BUILDING STANDARDS.

~~(1) The nursing home must be constructed, arranged, and maintained to ensure the safety of the resident.~~

~~(2) The condition of the physical plant and the overall nursing home environment must be developed and maintained in such a manner that the safety and well-being of residents are assured.~~

~~(3) No new nursing home shall hereafter be constructed, nor shall major alterations be made to existing nursing homes, or change in nursing home type be made without the prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new nursing home is licensed or before any alteration or expansion of a licensed nursing home can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and~~

(Rule 1200-08-06-.08, continued)

~~major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a qualified licensed engineer.~~

~~(4) After the application and licensure fees have been submitted, the building construction plans must be submitted to the department. All new facilities shall conform to the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), the National Electrical Code and the AIA Guidelines for Design and Construction of Hospital and Health Care Facilities, and the U.S Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. When referring to height, area or construction type, the Standard Building Code shall prevail. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.). Where there are conflicts between requirements in the above listed codes and regulations and provisions of this chapter, the most restrictive shall apply.~~

~~(5) The codes in effect at the time of submittal of plans and specifications, as defined by these regulations shall be the codes to be used throughout the project.~~

~~(6) Review of plans and specifications shall be acknowledged in writing with copies sent to the architect and the owner, manager or other executive of the institution. The distribution of such review may be modified at the discretion of the department.~~

~~(7) All construction shall be executed in accordance with the approved plans and specifications.~~

~~(8) All new construction and renovations to nursing homes, other than minor alterations not affecting fire and life safety or functional issues, shall be performed in accordance with the specific requirements of these regulations governing new construction in nursing homes, including the submission of phased construction plans and the final drawings and the specifications to each.~~

~~(9) In the event submitted materials do not appear to satisfactorily comply with 1200-08-06-.08 (4) the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.~~

~~(10) Notice of satisfactory review from the department constitutes compliance with this requirement if construction begins within one hundred eighty (180) days of the date of such notice. This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.~~

~~(11) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.~~

~~(12) Prior to final inspection, a CD Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.~~

~~(13) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. These plans shall be prepared by an architect or engineer licensed to practice in the State of Tennessee. The plans shall contain a certificate signed by the architect or engineer that to the best of his or her knowledge or belief the plans conform to all applicable codes.~~

(Rule 1200-08-06-.08, continued)

~~(a) Two (2) sets of plans shall be forwarded to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the understanding that such work is at the owner's risk and without assurance that final approval of final plans and specifications shall be granted. Final plans and specifications shall be submitted for review and approval. Final approval must be received before proceeding beyond foundation work.~~

~~(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.~~

~~(14) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.~~

~~(15) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.~~

~~(16) Architectural drawings shall include:~~

~~(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;~~

~~(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;~~

~~(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;~~

~~(d) The elevation of each facade;~~

~~(e) The typical sections throughout the building;~~

~~(f) The schedule of finishes;~~

~~(g) The schedule of doors and windows;~~

~~(h) Roof plans;~~

~~(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and~~

~~(j) Code analysis.~~

~~(17) Structural drawings shall include:~~

~~(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;~~

~~(b) Schedules of beams, girders and columns; and~~

~~(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.~~

~~(18) Mechanical drawings shall include:~~

(Rule 1200-08-06-.08, continued)

~~(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;~~

~~(b) Water supply, sewerage and HVAC piping systems;~~

~~(c) Pressure relationships shall be shown on all floor plans;~~

~~(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;~~

~~(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and,~~

~~(f) Color coding to show clearly supply, return and exhaust systems.~~

~~(19) Electrical drawings shall include:~~

~~(a) A certification that all electrical work and equipment is in compliance with all applicable local codes and laws, and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system shall comply with applicable codes, and shall include:~~

~~1. The nurses call system;~~

~~2. The paging system;~~

~~3. The fire alarm system; and~~

~~4. The emergency power system including automatic services as defined by the codes.~~

~~(d) Color coding to show all items on emergency power.~~

~~(20) Sprinkler drawings shall include:~~

~~(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;~~

~~(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and~~

~~(c) Show "Point of Service" where water is used exclusively for fire protection purposes.~~

~~(21) No system of water supply, plumbing, sewage, garbage or refuse disposal shall be installed nor shall any existing system be materially altered or extended until complete plans and specifications for the installation, alteration or extension have been submitted to the department and show that all applicable codes have been met and necessary approval has been obtained.~~

~~(a) Before the facility is used, the water supply system shall be approved by the Tennessee Department of Environment and Conservation.~~

~~(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.~~

~~(22) The following alarms are required and shall be monitored twenty-four (24) hours per day:~~

~~(a) Fire alarms;~~

~~(b) Generators; and~~

~~(c) Medical gas alarms.~~

~~(23) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.~~

~~(24) Each nursing home shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.~~

(1) A nursing home shall construct, arrange, and maintain the condition of the physical plant and the overall nursing home environment in such a manner that the safety and well-being of the residents are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to nursing homes, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in nursing homes, including the submission of phased construction plans and the final drawings and the specifications to each.

(Rule 1200-08-06-.08, continued)

(5) No new nursing home shall be constructed, nor shall major alterations be made to an existing nursing home without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new nursing home is licensed or before any alteration or expansion of a licensed nursing home can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the nursing home is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each nursing home a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(Rule 1200-08-06-.08, continued)

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-06-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-06-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms;

(b) Generators (if applicable); and

(c) Medical gas alarms (if applicable).

(25) Each nursing home shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, 68-11-57, 68-11-261.* ***Administrative History:*** *Original rule filed March 27, 1975; effective April 25, 1975. Repeal and new rule filed July 14, 1983; effective August 15, 1983. Amendment filed July 3, 1984; effective August 1, 1984. Amendment filed March 13, 1986; effective April 12, 1986. Amendment filed October 22, 1987; effective December 6, 1987. Amendment filed February 11, 1992; effective March 27, 1992. Amendment filed January 6, 1995; effective March 22, 1995. Amendment filed June 13, 1997; effective August 27, 1997. Repeal and new rule filed January 31, 2000; effective April 15, 2000. Amendment filed February 18, 2003; effective May 4, 2003. Repeal and new rule filed September 21, 2005; effective December 5, 2005. Amendment filed February 23, 2007; effective May 9, 2007.*

1200-08-06-.09 LIFE SAFETY.

(1) Any nursing home which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

(2) The nursing home shall provide fire protection by the elimination of fire hazards, by the installation of necessary fire fighting equipment and by the adoption of a written fire control plan. Fire drills shall be held at least quarterly for each work shift for nursing home personnel in each separate patient-occupied nursing home building. There shall be a written report documenting the evaluation of each drill and the action recommended or taken for any

(Rule 1200-08-10-.06, continued)
June 4, 2000. Amendment filed June 16, 2003; effective August 30, 2003. Amendment filed February 23, 2006; effective May 9, 2006. Amendment filed February 23, 2007; effective May 9, 2007.

1200-08-10-.07 RESERVED.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, and 68-11-209.* ***Administrative History:*** *Original rule filed June 30, 1992; effective August 14, 1992. Repeal and new rule filed March 4, 2000; effective June 4, 2000. Amendment filed June 16, 2003; effective August 30, 2003.*

1200-08-10-.08 BUILDING STANDARDS.

~~(1) The ambulatory surgical treatment center must be constructed, arranged, and maintained to ensure the safety of the patient.~~

~~(2) The condition of the physical plant and the overall ambulatory surgical treatment center environment must be developed and maintained in such a manner that the safety and well-being of residents are assured.~~

~~(3) No ambulatory surgical treatment center shall hereafter be constructed, nor shall major alterations be made to existing ambulatory surgical treatment centers, or change in an ambulatory surgical treatment center type be made without the prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new ambulatory surgical treatment center is licensed or before any alteration or expansion of a licensed ambulatory surgical treatment center can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a qualified licensed engineer.~~

~~(4) After the application and licensure fees have been submitted, the building construction plans must be submitted to the department. All new facilities shall conform to the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), the National Electrical Code, the AIA Guidelines for Design and Construction of Hospital and Health Care Facilities (if applicable), and the U.S Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. When referring to height, area or construction type, the Standard Building Code shall prevail. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.). Where there are conflicts between requirements in the above listed codes and regulations and provisions of this chapter, the most restrictive shall apply.~~

~~(5) The codes in effect at the time of submittal of plans and specifications, as defined by these regulations shall be the codes to be used throughout the project.~~

~~(6) Review of plans and specifications shall be acknowledged in writing with copies sent to the architect and the owner, manager or other executive of the institution. The distribution of such review may be modified at the discretion of the department.~~

~~(7) All construction shall be executed in accordance with the approved plans and specifications.~~

~~(8) All new construction and renovations to ambulatory surgical treatment centers, other than minor alterations not affecting fire and life safety or functional issues, shall be performed in accordance with the specific requirements of these regulations governing new construction in ambulatory surgical treatment centers, including the submission of phased construction plans and the final drawings and the specifications to each.~~

(Rule 1200-08-10-.08, continued)

~~(9) In the event submitted materials do not appear to satisfactorily comply with 1200-08-10-.08 (4) the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.~~

~~(10) Notice of satisfactory review from the department constitutes compliance with this requirement if construction begins within one hundred eighty (180) days of the date of such notice. This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.~~

~~(11) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.~~

~~(12) Prior to final inspection, a CD Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.~~

~~(13) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. These plans shall be prepared by an architect or engineer licensed to practice in the State of Tennessee. The plans shall contain a certificate signed by the architect or engineer that to the best of his or her knowledge or belief the plans conform to all applicable codes.~~

~~(a) Two (2) sets of plans shall be forwarded to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the understanding that such work is at the owner's risk and without assurance that final approval of final plans and specifications shall be granted. Final plans and specifications shall be submitted for review and approval. Final approval must be received before proceeding beyond foundation work.~~

~~(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.~~

~~(14) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.~~

~~(15) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.~~

~~(16) Architectural drawings shall include:~~

~~(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;~~

~~(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;~~

(Rule 1200-08-10-.08, continued)

~~(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;~~

~~(d) The elevation of each facade;~~

~~(e) The typical sections throughout the building;~~

~~(f) The schedule of finishes;~~

~~(g) The schedule of doors and windows;~~

~~(h) Roof plans;~~

~~(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and~~

~~(j) Code analysis.~~

~~(17) Structural drawings shall include:~~

~~(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;~~

~~(b) Schedules of beams, girders and columns; and~~

~~(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.~~

~~(18) Mechanical drawings shall include:~~

~~(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;~~

~~(b) Water supply, sewerage and HVAC piping systems;~~

~~(c) Pressure relationships shall be shown on all floor plans;~~

~~(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;~~

~~(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and,~~

~~(f) Color coding to show clearly supply, return and exhaust systems.~~

~~(19) Electrical drawings shall include:~~

~~(a) A certification that all electrical work and equipment is in compliance with all applicable local codes and laws, and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system shall comply with applicable codes, and shall include:~~

~~1. The fire alarm system; and~~

~~2. The emergency power system including automatic services as defined by the codes.~~

~~(d) Color coding to show all items on emergency power.~~

~~(20) Sprinkler drawings shall include:~~

~~(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;~~

~~(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and~~

~~(c) Show "Point of Service" where water is used exclusively for fire protection purposes.~~

~~(21) No system of water supply, plumbing, sewage, garbage or refuse disposal shall be installed nor shall any existing system be materially altered or extended until complete plans and specifications for the installation, alteration or extension have been submitted to the department and show that all applicable codes have been met and necessary approval has been obtained.~~

~~(a) Before the facility is used, the water supply system shall be approved by the Tennessee Department of Environment and Conservation.~~

~~(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.~~

~~(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.~~

~~(22) The following alarms are required and shall be monitored twenty-four (24) hours per day:~~

~~(a) Fire alarms; and~~

~~(b) Generators (if applicable)~~

~~(23) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.~~

~~(24) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.~~

~~(25) Each ambulatory surgical treatment center shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock~~

(Rule 1200-08-10-.08, continued)

~~boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.~~

(1) An ASTC shall construct, arrange, and maintain the condition of the physical plant and the overall ASTC environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; and the 2005 edition of the National Electrical Code. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to ASTCs, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in ASTCs, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new ASTC shall be constructed, nor shall major alterations be made to an existing ASTC without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new ASTC is licensed or before any alteration or expansion of a licensed ASTC can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(Rule 1200-08-10-.08, continued)

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(a) Before the ASTC is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(18) It shall be demonstrated through the submission of plans and specifications that in each ASTC a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-10-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-10-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(Rule 1200-08-10-.08, continued)

(a) Fire alarms;

(b) Generators (if applicable); and

(c) Medical gas alarms (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

(26) Each ASTC shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, 68-11-216 and 68-11-261.* ***Administrative History:*** *Original rule filed July 22, 1977; effective August 22, 1977. Amendment filed July 3, 1984; effective August 1, 1984. Repeal and new rule filed June 30, 1992; effective August 14, 1992. Repeal and new rule filed March 4, 2000; effective June 4, 2000. Amendment filed February 18, 2003; effective May 4, 2003. Amendment filed June 16, 2003; effective August 30, 2003. Repeal and new rule filed September 9, 2005; effective November 23, 2005. Amendment filed February 23, 2007; effective May 9, 2007.*

1200-08-10-.09 LIFE SAFETY.

(1) Any ambulatory surgical treatment center which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

(2) The ambulatory surgical treatment center shall provide fire protection by the elimination of fire hazards, by the installation of necessary fire fighting equipment and by the adoption of a written fire control plan. All fires which result in a response by the local fire department shall be reported to the department within seven (7) days. The report shall contain sufficient information to ascertain the nature and location of the fire, its probable cause and any injuries incurred by any person or persons as a result of the fire. Initial reports by the facility may omit the name(s) of patient(s) and parties involved, however, should the department find the identities of such persons to be necessary to an investigation, the facility shall provide such information.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-216.* ***Administrative History:*** *Original rule filed July 22, 1977; effective August 22, 1997. Amendment filed July 3, 1984; effective August 1, 1984. Repeal and new rule filed June 30, 1992; effective August 14, 1992. Repeal and new rule filed March 21, 2000; effective June 4, 2000. Amendment filed June 16, 2003; effective August 30, 2003. Repeal and new rule filed September 9, 2005; effective November 23, 2005.*

1200-08-10-.10 INFECTIOUS AND HAZARDOUS WASTE.

(1) Each ambulatory surgical treatment center must develop, maintain and implement written policies and procedures for the definition and handling of its infectious and hazardous

(Rule 1200-08-11-.06, continued)

(9) There must be a designated person responsible for the food service, including the purchasing of adequate food supplies and the maintenance of sanitary practices in food storage, preparation and distribution. Sufficient arrangements or employees shall be maintained to cook and serve the food.

(10) Residents shall be provided at least three (3) meals per day. The meals shall constitute an acceptable diet. There shall be no more than fourteen (14) hours between the evening and morning meals. All food served to the residents shall be of good quality and variety, sufficient quantity, attractive and at safe temperatures. Prepared foods shall be kept hot (140°F. or above) or cold (41°F. or less). The food must be adapted to the habits, preferences, needs and physical abilities of the residents.

(11) Sufficient food provision capabilities and dining space shall be provided..

(12) A forty-eight (48) hour supply of food shall be maintained and properly stored at all times.

(13) Appropriate equipment and utensils for cooking and serving food shall be provided in sufficient quantity to serve all residents and must be in good repair.

(14) The kitchen shall be maintained in a clean and sanitary condition.

(15) Equipment, utensils and dishes shall be washed after each use.

(16) A suitable and comfortable furnished area shall be provided in the facility for activities and family visits. Furnishings shall include a current calendar and a functioning television set, radio and clock.

(17) The facility shall provide current newspapers, magazines or other reading materials.

(18) The home must have a telephone accessible to all residents to make and receive personal telephone calls twenty-four (24) hours per day.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, and 68-11-204.* ***Administrative History:*** *Original rule filed June 21, 1979; effective August 6, 1979. Amendment filed August 16, 1988; effective September 30, 1988. Repeal and new rule filed July 27, 2000; effective October 10, 2000.*

1200-08-11-.07 BUILDING STANDARDS.

~~(1) The residential home for the aged must be constructed, arranged, and maintained to ensure the safety of the residents.~~

~~(2) The condition of the physical plant and the overall residential home for the aged environment must be developed and maintained in such a manner that the safety and well-being of residents are assured.~~

~~(3) No new residential home for the aged shall hereafter be constructed, nor shall major alterations be made to existing residential homes for the aged, or change in residential home for the aged type be made without the prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new residential home for the aged is licensed or before any alteration or expansion of a licensed residential home for the aged can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a qualified licensed engineer.~~

(Rule 1200-08-11-.07, continued)

~~(4) After the application and licensure fees have been submitted, the building construction plans must be submitted to the department. All new facilities shall conform to the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), the National Electrical Code, and the U.S Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. When referring to height, area or construction type, the Standard Building Code shall prevail. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.). Where there are conflicts between requirements in the above listed codes and regulations and provisions of this chapter, the most restrictive shall apply.~~

~~(5) The codes in effect at the time of submittal of plans and specifications, as defined by these regulations shall be the codes to be used throughout the project.~~

~~(6) Review of plans and specifications shall be acknowledged in writing with copies sent to the architect and the owner, manager or other executive of the institution. The distribution of such review may be modified at the discretion of the department.~~

~~(7) All construction shall be executed in accordance with the approved plans and specifications.~~

~~(8) All new construction and renovations to homes for the aged, other than minor alterations not affecting fire and life safety or functional issues, shall be performed in accordance with the specific requirements of these regulations governing new construction in homes for the aged, including the submission of phased construction plans and the final drawings and the specifications to each.~~

~~(9) In the event submitted materials do not appear to satisfactorily comply with 1200-08-11-.07 (4) the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.~~

~~(10) Notice of satisfactory review from the department constitutes compliance with this requirement if construction begins within one hundred eighty (180) days of the date of such notice. This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.~~

~~(11) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.~~

~~(12) Prior to final inspection, a CD Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.~~

~~(13) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. These plans shall be prepared by an architect or engineer licensed to practice in the State of Tennessee. The plans shall contain a certificate signed by the architect or engineer that to the best of his or her knowledge or belief the plans conform to all applicable codes.~~

~~(a) Two (2) sets of plans shall be forwarded to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the understanding that such work is at the owner's risk and~~

(Rule 1200-08-11-.07, continued)

~~without assurance that final approval of final plans and specifications shall be granted. Final plans and specifications shall be submitted for review and approval. Final approval must be received before proceeding beyond foundation work.~~

~~(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.~~

~~(14) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.~~

~~(15) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.~~

~~(16) Architectural drawings shall include:~~

~~(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;~~

~~(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;~~

~~(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;~~

~~(d) The elevation of each facade;~~

~~(e) The typical sections throughout the building;~~

~~(f) The schedule of finishes;~~

~~(g) The schedule of doors and windows;~~

~~(h) Roof plans;~~

~~(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and~~

~~(j) Code analysis.~~

~~(17) Structural drawings shall include:~~

~~(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;~~

~~(b) Schedules of beams, girders and columns; and~~

~~(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.~~

~~(18) Mechanical drawings shall include:~~

~~(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;~~

~~(b) Water supply, sewerage and HVAC piping systems;~~

(Rule 1200-08-11-.07, continued)

~~(c) Pressure relationships shall be shown on all floor plans;~~

~~(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;~~

~~(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and,~~

~~(f) Color coding to show clearly supply, return and exhaust systems.~~

~~(19) Electrical drawings shall include:~~

~~(a) A certification that all electrical work and equipment is in compliance with all applicable local codes and laws, and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system shall comply with applicable codes, and shall include:~~

~~1. The fire alarm system; and~~

~~2. The emergency power system including automatic services as defined by the codes.~~

~~(d) Color coding to show all items on emergency power.~~

~~(20) Sprinkler drawings shall include:~~

~~(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;~~

~~(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and~~

~~(c) Show "Point of Service" where water is used exclusively for fire protection purposes.~~

~~(21) No system of water supply, plumbing, sewage, garbage or refuse disposal shall be installed nor shall any existing system be materially altered or extended until complete plans and specifications for the installation, alteration or extension have been submitted to the department and show that all applicable codes have been met and necessary approval has been obtained.~~

~~(a) Before the facility is used, the water supply system shall be approved by the Tennessee Department of Environment and Conservation.~~

~~(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.~~

(Rule 1200-08-11-.07, continued)

~~(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F.and 115°F.~~

~~(22) The following alarms are required and shall be monitored twenty-four (24) hours per day:~~

~~(a) Fire alarms; and~~

~~(b) Generators (if applicable)~~

~~(23) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.~~

~~(24) With the submission of plans the facility shall specify the evacuation capabilities of the residents as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.~~

~~(25) A minimum of eighty (80) square feet of bedroom space must be provided each resident. No bedroom shall have more than two (2) beds. Privacy screens or curtains must be provided and used when requested by the resident.~~

~~(26) Living room and dining areas capable of accommodating all residents shall be provided, with a minimum of fifteen (15) square feet per resident per dining area.~~

~~(27) Each toilet, lavatory, bath or shower shall serve no more than six (6) persons. Grab bars and non-slip surfaces shall be installed at tubs and showers.~~

~~(28) Each home for the aged shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.~~

(1) An RHA shall construct, arrange, and maintain the condition of the physical plant and the overall RHA environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(Rule 1200-08-11-.07, continued)

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to RHAs, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in RHAs, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new RHA shall be constructed, nor shall major alterations be made to an existing RHA without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new RHA is licensed or before any alteration or expansion of a licensed RHA can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(Rule 1200-08-11-.07, continued)

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the RHA is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each RHA:

(a) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air

(Rule 1200-08-11-.07, continued)

pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms;

(b) A minimum of eighty (80) square feet of bedroom space must be provided each resident. No bedroom shall have more than two (2) beds. Privacy screens or curtains must be provided and used when required by the resident;

(c) Living room and dining areas capable of accommodating all residents shall be provided, with a minimum of fifteen (15) square feet per resident per dining area; and

(d) Each toilet, lavatory, bath or shower shall serve no more than six (6) persons. Grab bars and non-slip surfaces shall be installed at tubs and showers.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-11-.07(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-11-.07(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

(26) Each RHA shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-261.* ***Administrative History:*** *Original rule filed June 21, 1979; effective August 6, 1979. Amendment filed*

(Rule 1200-08-11-.07, continued)
August 16, 1988; effective September 30, 1988. Amendment filed January 30, 1992; effective March 15, 1992. Amendment filed December 7, 1993; effective February 20, 1994. Amendment filed January 6, 1995; effective March 22, 1995. Repeal and new rule filed July 27, 2000; effective October 10, 2000. Amendment filed February 18, 2003; effective May 4, 2003. Amendment filed September 6, 2006; effective November 22, 2006. Amendment filed February 23, 2007; effective May 9, 2007.

1200-08-11-.08 LIFE SAFETY.

(1) Any residential home for the aged which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

(2) The residential home for the aged shall provide fire protection by the elimination of fire hazards, by the installation of necessary fire fighting equipment and by the adoption of a written fire control plan. Fire drills shall be held at least quarterly for each work shift for residential home for the aged personnel in each separate building. There shall be one fire drill per quarter during sleeping hours. There shall be a written report documenting the evaluation of each drill and the action recommended or taken for any deficiencies found. Records which document and evaluate these drills must be maintained for at least three (3) years. All fires which result in a response by the local fire department shall be reported to the department within seven (7) days. The report shall contain sufficient information to ascertain the nature and location of the fire, its probable cause and any injuries incurred by any person or persons as a result of the fire. Initial reports by the facility may omit the name(s) of resident(s) and parties involved, however, should the department find the identities of such persons to be necessary to an investigation, the facility shall provide such information.

(3) Residents who cannot evacuate within thirteen (13) minutes may be retained in the facility so long as such residents are retained in designated areas in accordance with of the Standard Building Code and the National Fire Protection Code (NFPA).

(4) Each resident's room shall have a door that opens directly to the outside or a corridor which leads directly to an exit door and must always be capable of being unlocked by the resident.

(5) Doors to residents' rooms shall not be louvered.

(6) Corridors shall be lighted at all times, to a minimum of one foot candle.

(7) General lighting and night lighting shall be provided for each resident. Night lighting shall be equipped with emergency power.

(8) Corridors and exit doors shall be kept clear of equipment, furniture and other obstacles at all times. There shall be a clear passage at all times from the exit doors to a safe area.

(9) Combustible finishes and furnishings shall not be used.

(10) Open flame and portable space heaters shall not be permitted in the home. Cooking appliances other than microwave ovens shall not be allowed in sleeping rooms.

(11) All heaters shall be guarded and spaced to prevent ignition of combustible material and accidental burns. The guard shall not have a surface temperature greater than 120°F.

(12) Fireplaces and/or fireplace inserts may be used only if provided with guards or screens which are secured in place. Fireplaces and chimneys shall be inspected and cleaned annually and verified documentation shall be maintained.

(Rule 1200-08-15-.06, continued)

(d) Education programs, including orientation, on-the-job training, inservice education, and continuing education shall be offered to dietetic services personnel on a regular basis. Programs shall include instruction in the use of equipment, personal hygiene, proper inspection, and the handling, preparing and serving of food.

(e) A minimum of three (3) meals in each twenty-four (24) hour period shall be offered. A supplemental night meal shall be offered if more than fourteen (14) hours lapse between supper and breakfast. Additional nourishments shall be provided to patients and/ or residents with special dietary needs. A minimum of three (3) days supply of food shall be on hand.

(f) Food shall be protected from dust, flies, rodents, unnecessary handling, droplet infection, overhead leakage and other sources of contamination whether in storage, while being prepared and served, and/or transported through hallways.

(g) Perishable food shall not be allowed to stand at room temperature except during necessary periods of preparation or serving. Prepared foods shall be kept hot (140°F or above) or cold (45°F or less). Appropriate equipment for temperature maintenance, such as hot and cold serving units or insulated containers, shall be used.

(h) Dishwashing machines shall be used according to manufacturer specifications.

(i) All dishes, glassware and utensils used in the preparation and serving of food and drink shall be cleaned and sanitized after each use.

(j) The cleaning and sanitizing of handwashed dishes shall be accomplished by using a three-compartment sink according to the current "U.S. Public Health Service Sanitation Manual".

(k) The kitchen shall contain sufficient refrigeration equipment and space for the storage of perishable foods.

(l) All refrigerators and freezers shall have thermometers. Refrigerators shall be kept at a temperature not to exceed 45°F. Freezers shall be kept at a temperature not to exceed 0°F.

(m) Written policies and procedures shall be followed concerning the scope of food services in accordance with the current edition of the "U.S. Public Health Service Recommended Ordinance and Code Regulating Eating and Drinking Establishments" and the current "U.S. Public Health Service Sanitation Manual" should be used as a guide to food sanitation.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, and 68-11-209.* ***Administrative History:*** *Original rule filed August 18, 1995; effective November 1, 1995. Repeal and new rule filed April 27, 2000; effective July 11, 2000. Amendment filed November 22, 2005; effective February 5, 2006.*

1200-08-15-.07 RESERVED.

1200-08-15-.08 BUILDING STANDARDS.

~~(1) The residential hospice facility must be constructed, arranged, and maintained to ensure the safety of the patient or resident.~~

(Rule 1200-08-15-.08, continued)

~~(2) The condition of the physical plant and the overall residential hospice facility environment must be developed and maintained in such a manner that the safety and well-being of patients or residents are assured.~~

~~(3) No new residential hospice facility shall hereafter be constructed, nor shall major alterations be made to existing residential hospice facilities, or change in residential hospice facility type be made without the prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new residential hospice facility is licensed or before any alteration or expansion of a licensed residential hospice facility can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a qualified licensed engineer.~~

~~(4) After the application and licensure fees have been submitted, the building construction plans must be submitted to the department. All new facilities shall conform to the current addition of the Standard Building Code, the National Fire Protection Code (NFPA), the National Electrical Code, and the U.S Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. When referring to height, area or construction type, the Standard Building Code shall prevail. All new and existing facilities are subject to the requirements of the Americans with Disabilities Act (A.D.A.). Where there are conflicts between requirements in the above listed codes and regulations and provisions of this chapter, the most restrictive shall apply.~~

~~(5) The codes in effect at the time of submittal of plans and specifications, as defined by these regulations shall be the codes to be used throughout the project.~~

~~(6) Review of plans and specifications shall be acknowledged in writing with copies sent to the architect and the owner, manager or other executive of the institution. The distribution of such review may be modified at the discretion of the department.~~

~~(7) All construction shall be executed in accordance with the approved plans and specifications.~~

~~(8) All new construction and renovations to residential hospices, other than minor alterations not affecting fire and life safety or functional issues, shall be performed in accordance with the specific requirements of these regulations governing new construction in residential hospices, including the submission of phased construction plans and the final drawings and the specifications to each.~~

~~(9) In the event submitted materials do not appear to satisfactorily comply with 1200-08-15-.08 (4) the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.~~

~~(10) Notice of satisfactory review from the department constitutes compliance with this requirement if construction begins within one hundred eighty (180) days of the date of such notice. This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.~~

~~(11) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.~~

(Rule 1200-08-15-.08, continued)

~~(12) Prior to final inspection, a CD-Rom disc, in TIF or DMG format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.~~

~~(13) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. These plans shall be prepared by an architect or engineer licensed to practice in the State of Tennessee. The plans shall contain a certificate signed by the architect or engineer that to the best of his or her knowledge or belief the plans conform to all applicable codes.~~

~~(a) Two (2) sets of plans shall be forwarded to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the understanding that such work is at the owner's risk and without assurance that final approval of final plans and specifications shall be granted. Final plans and specifications shall be submitted for review and approval. Final approval must be received before proceeding beyond foundation work.~~

~~(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.~~

~~(14) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.~~

~~(15) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.~~

~~(16) Architectural drawings shall include:~~

~~(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;~~

~~(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;~~

~~(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;~~

~~(d) The elevation of each facade;~~

~~(e) The typical sections throughout the building;~~

~~(f) The schedule of finishes;~~

~~(g) The schedule of doors and windows;~~

~~(h) Roof plans;~~

~~(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and~~

~~(j) Code analysis.~~

(Rule 1200-08-15-.08, continued)

~~(17) Structural drawings shall include:~~

~~(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;~~

~~(b) Schedules of beams, girders and columns; and~~

~~(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.~~

~~(18) Mechanical drawings shall include:~~

~~(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;~~

~~(b) Water supply, sewerage and HVAC piping systems;~~

~~(c) Pressure relationships shall be shown on all floor plans;~~

~~(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;~~

~~(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and,~~

~~(f) Color coding to show clearly supply, return and exhaust systems.~~

~~(19) Electrical drawings shall include:~~

~~(a) A certification that all electrical work and equipment are in compliance with all applicable local codes and laws, and that all materials are currently listed by recognized testing laboratories;~~

~~(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;~~

~~(c) The electrical system, which shall comply with applicable codes, and shall include:~~

~~1. The fire alarm system; and~~

~~2. The emergency power system including automatic services as defined by the codes.~~

~~(d) Color coding to show all items on emergency power.~~

~~(20) Sprinkler drawings shall include:~~

~~(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;~~

~~(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and~~

~~(c) Show "Point of Service" where water is used exclusively for fire protection purposes.~~

(Rule 1200-08-15-.08, continued)

~~(21) No system of water supply, plumbing, sewage, garbage or refuse disposal shall be installed nor shall any existing system be materially altered or extended until complete plans and specifications for the installation, alteration or extension have been submitted to the department and show that all applicable codes have been met and necessary approval has been obtained.~~

~~(a) Before the facility is used, the water supply system shall be approved by the Tennessee Department of Environment and Conservation.~~

~~(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.~~

~~(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F.and 115°F.~~

~~(22) The following alarms are required and shall be monitored twenty-four (24) hours per day:~~

~~(a) Fire alarms; and~~

~~(b) Generators (if applicable)~~

~~(23) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.~~

~~(24) Each residential hospice shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.~~

(1) A residential hospice shall construct, arrange, and maintain the condition of the physical plant and the overall residential hospice environment in such a manner that the safety and well-being of patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where

(Rule 1200-08-15-.08, continued)

there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to residential hospices, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in residential hospices, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new residential hospice shall be constructed, nor shall major alterations be made to an existing resident hospice without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new residential hospice is licensed or before any alteration or expansion of a licensed residential hospice can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(Rule 1200-08-15-.08, continued)

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(Rule 1200-08-15-.08, continued)

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc. and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the residential hospice is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(Rule 1200-08-15-.08, continued)

(18) It shall be demonstrated through the submission of plans and specifications that in each residential hospice a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-15-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-15-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) Each residential hospice shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: *T.C.A. §§4-5-202, 4-5-204, 68-11-202, 68-11-204, 68-11-206, 68-11-209, and 68-11-261.* ***Administrative History:*** *Original rule filed August 18, 1995; effective November 1, 1995. Repeal and new rule filed April 27, 2000; effective July 11, 2000. Amendment filed February 18, 2003; effective May 4, 2003. Repeal and new rule filed November 22, 2005; effective February 5, 2006. Amendment filed February 23, 2007; effective May 9, 2007.*

1200-08-15-.09 LIFE SAFETY.

(1) Any residential hospice facility which complies with the required applicable building and fire safety regulations at the time the board adopts new codes or regulations will, so long as such compliance is maintained (either with or without waivers of specific provisions), be considered to be in compliance with the requirements of the new codes or regulations.

1200-08-11	Standards for Homes for the Aged
Rule Number	**Rule Title**
1200-08-11-.07	Building Standards

Chapter Number	**Chapter Title**
1200-08-15	Standards for Residential Hospice
Rule Number	**Rule Title**
1200-08-15-.08	Building Standards

Chapter Number	**Chapter Title**
1200-08-24	Standards for Birthing Centers
Rule Number	**Rule Title**
1200-08-24-.07	Building Standards

Chapter Number	**Chapter Title**
1200-08-25	Standards for Assisted Care Living Facilities
Rule Number	**Rule Title**
1200-08-25-.09	Building Standards

Chapter Number	**Chapter Title**
1200-08-28	Standards for HIV Supportive Living Facilities
Rule Number	**Rule Title**
1200-08-28-.08	Building Standards

Chapter Number	**Chapter Title**
1200-08-32	Standards for End Stage Renal Dialysis Clinics
Rule Number	**Rule Title**
1200-08-32-.08	Building Standards

Chapter Number	**Chapter Title**
1200-08-35	Standards for Outpatient Diagnostic Centers
Rule Number	**Rule Title**
1200-08-35-.08	Building Standards

(Place substance of rules and other info here. Statutory authority must be given for each rule change. For information on formatting rules go to http://state.tn.us/sos/rules/1360/1360.htm)

Chapter 1200-08-01
Standards for Hospitals

Rule 1200-08-01-.08 Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) A hospital shall construct, arrange, and maintain the condition of the physical plant and the overall hospital environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) A licensed contractor shall perform all new construction and renovations to hospitals, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in hospitals, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new hospital shall be constructed, nor shall major alterations be made to an existing hospital without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new hospital is licensed or before any alteration or expansion of a licensed hospital can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction

plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension, to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the hospital is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each hospital:

(a) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms;

(b) Rooms and areas containing radiation producing machines or radioactive material must have primary and/or secondary barriers to assure compliance with Regulations for Protection Against Radiation and security for materials. Radiation material shall be required to be stored and security must be provided in accordance with federal and state regulations to prevent exposure of the material to theft or tampering.

(19) When constructing new facilities or during major renovations to the operating suites, the hospital shall ensure that male and female physicians and staff have equitable proportional locker facilities including equal equipment, and similar amenities, with equal access to uniforms. Existing hospitals shall strive to have equitable male and female facilities. If physical changes are required, the additional areas shall maintain the flow and divisions in the sterile environments.

(20) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(21) In the event submitted materials do not appear to satisfactorily comply with 1200-08-01-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(22) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(23) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-01-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(24) Prior to final inspection a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(25) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms;

(b) Generators (if applicable); and

(c) Medical gas alarms (if applicable).

(26) Each hospital shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: T.C.A. §§ 68-11-202, 68-11-209 and 68-11-261.

Chapter 1200-08-02
Standards for Prescribed Child Care Centers

Rule 1200-08-02-.07 Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) A PCCC shall construct, arrange, and maintain the condition of the physical plant and the overall facility environment in such a manner that the safety and well-being of the occupants are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to PCCCs, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in PCCCs, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new PCCC shall be constructed, nor shall major alterations be made to an existing PCCC without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new PCCC is licensed or before any alteration or expansion of a licensed PCCC can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of

approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension, to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the PCCC is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated though the submission of plans and specifications that in each PCCC a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-02-.07(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-02-.07(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms;

(b) Generators (if applicable); and

(c) Medical gas alarms (if applicable).

Authority: T.C.A. §§ 68-11-202 and 68-11-209.

Chapter 1200-08-06
Standards for Nursing Homes

Rule 1200-08-06-.08 Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) A nursing home shall construct, arrange, and maintain the condition of the physical plant and the overall nursing home environment in such a manner that the safety and well-being of the residents are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National

Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to nursing homes, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in nursing homes, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new nursing home shall be constructed, nor shall major alterations be made to an existing nursing home without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new nursing home is licensed or before any alteration or expansion of a licensed nursing home can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the nursing home is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each nursing home a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-06-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-06-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms;

(b) Generators (if applicable); and

(c) Medical gas alarms (if applicable).

(25) Each nursing home shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: T.C.A. §§ 68-11-202, 68-11-209 and 68-11-261.

Chapter 1200-08-10
Standards for Ambulatory Surgical Treatment Centers

Rule 1200-08-10-.08 Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) An ASTC shall construct, arrange, and maintain the condition of the physical plant and the overall ASTC environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; and the 2005 edition of the National Electrical Code. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to ASTCs, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the

specific requirements of these regulations governing new construction in ASTCs, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new ASTC shall be constructed, nor shall major alterations be made to an existing ASTC without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new ASTC is licensed or before any alteration or expansion of a licensed ASTC can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the ASTC is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each ASTC a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-10-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-10-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms;

(b) Generators (if applicable); and

(c) Medical gas alarms (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

(26) Each ASTC shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: T.C.A. §§ 68-11-202, 68-11-209 and 68-11-261.

Chapter 1200-08-11
Standards for Homes for the Aged

Rule 1200-08-11-.07 Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) An RHA shall construct, arrange, and maintain the condition of the physical plant and the overall RHA environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to RHAs, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in RHAs, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new RHA shall be constructed, nor shall major alterations be made to an existing RHA without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new RHA is licensed or before any alteration or expansion of a licensed RHA can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the RHA is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each RHA:

(a) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms;

(b) A minimum of eighty (80) square feet of bedroom space must be provided each resident. No bedroom shall have more than two (2) beds. Privacy screens or curtains must be provided and used when required by the resident;

(c) Living room and dining areas capable of accommodating all residents shall be provided, with a minimum of fifteen (15) square feet per resident per dining area; and

(d) Each toilet, lavatory, bath or shower shall serve no more than six (6) persons. Grab bars and non-slip surfaces shall be installed at tubs and showers.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-11-.07(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-11-.07(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

(26) Each RHA shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: T.C.A. §§ 68-11-202, 68-11-209 and 68-11-261.

Chapter 1200-08-15
Standards for Residential Hospice

Rule 1200-08-15-.08 Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) A residential hospice shall construct, arrange, and maintain the condition of the physical plant and the overall residential hospice environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to residential hospices, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in residential hospices, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new residential hospice shall be constructed, nor shall major alterations be made to an existing resident hospice without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new residential hospice is licensed or before any alteration or expansion of a licensed residential hospice can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and

specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the residential hospice is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each residential hospice a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-15-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-15-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) Each residential hospice shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a

universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: T.C.A. §§ 68-11-202, 68-11-209 and 68-11-261.

Chapter 1200-08-24
Standards for Birthing Centers

Rule 1200-08-24-.07, Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) A birthing center shall construct, arrange, and maintain the condition of the physical plant and the overall birthing center environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; and the 2005 edition of the National Electrical Code. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to birthing centers, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in birthing centers, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new birthing center shall be constructed, nor shall major alterations be made to an existing birthing center without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new birthing center is licensed or before any alteration or expansion of a licensed birthing center can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the birthing center is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall

comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each birthing center a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-24-.07(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-24-.07(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

Authority: T.C.A. §§ 68-11-202 and 68-11-209.

Chapter 1200-08-25
Standards for Assisted Care Living Facilities

Rule 1200-08-25-.09 Building Standards is amended by deleting paragraph (2) in its entirety and substituting it instead with the following:

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010

Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code, and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

Rule 1200-08-25-.09 Building Standards is amended by deleting paragraph (13) in its entirety and substituting it instead with the following and adding new paragraphs (14) and (15) and renumbering the remaining paragraphs accordingly:

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

Rule 1200-08-25-.09 Building Standards is amended by deleting newly renumbered paragraph (24) in its entirety and substituting it instead with the following:

(24) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

Authority: T.C.A. §§ 68-11-202 and 68-11-209.

Chapter 1200-08-28
Standards for HIV Supportive Living Facilities

Rule 1200-08-28-.08 Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) An HIV supportive living facility shall construct, arrange, and maintain the condition of the physical plant and the overall HIV supportive living facility environment in such a manner that the safety and well-being of the residents are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to HIV supportive living facilities, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in HIV supportive living facilities, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new HIV supportive living facility shall be constructed, nor shall major alterations be made to an existing HIV supportive living facility without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new HIV supportive living facility is licensed or before any alteration or expansion of a licensed HIV supportive living facility can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the HIV supportive living facility is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through submission of plans and specifications that in each HIV supportive living facility:

(a) A negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be

maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms;

(b) A minimum of eighty (80) square feet of bedroom space must be provided each resident. No bedroom shall have more than two (2) beds. Privacy screens or curtains must be provided and used when required by the resident;

(c) Living room and dining areas capable of accommodating all residents shall be provided, with a minimum of fifteen (15) square feet per resident per dining area; and

(d) Each toilet, lavatory, bath or shower shall serve no more than six (6) persons. Grab bars and non-slip surfaces shall be installed at tubs and showers.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-28-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-28-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

(26) Each HIV supportive living facility shall ensure that an emergency keyed lock box is installed next to each bank of functioning elevators located on the main level. Such lock boxes shall be permanently mounted seventy-two inches (72") from the floor to the center of the box, be operable by a universal key no matter where such box is located, and shall contain only fire service keys and drop keys to the appropriate elevators.

Authority: T.C.A. §§ 68-11-202, 68-11-209 and 68-11-261.

Chapter 1200-08-32
Standards for End Stage Renal Dialysis Clinics

Rule 1200-08-32-.08 Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) A renal dialysis clinic shall construct, arrange, and maintain the condition of the physical plant and the overall renal dialysis clinic environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; and the 2005 edition of the National Electrical Code. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to renal dialysis clinics, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in renal dialysis clinics, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new renal dialysis clinic shall be constructed, nor shall major alterations be made to an existing renal dialysis clinic without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new renal dialysis clinic is licensed or before any alteration or expansion of a licensed renal dialysis clinic can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the renal dialysis clinic is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each renal dialysis clinic a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-32-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-32-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

Authority: T.C.A. §§ 68-11-202 and 68-11-209.

Chapter 1200-08-35
Standards for Outpatient Diagnostic Centers

Rule 1200-08-35-.08 Building Standards is amended by deleting this section in its entirety and substituting it instead with the following:

(1) An ODC shall construct, arrange, and maintain the condition of the physical plant and the overall ODC environment in such a manner that the safety and well-being of the patients are assured.

(2) After the applicant has submitted an application and licensure fees, the applicant must submit the building construction plans to the department. All new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; and the 2005 edition of the National Electrical Code. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments

apply to all new facilities and to all existing facilities that are enlarged or substantially altered or repaired after July 1, 2006. When referring to height, area or construction type, the International Building Code shall prevail. Where there are conflicts between requirements in local codes, the above listed codes and regulations and provisions of this chapter, the most stringent requirements shall apply.

(3) The codes in effect at the time of submittal of plans and specifications, as defined by these rules, shall be the codes to be used throughout the project.

(4) The licensed contractor shall perform all new construction and renovations to ODCs, other than minor alterations not affecting fire and life safety or functional issues, in accordance with the specific requirements of these regulations governing new construction in ODCs, including the submission of phased construction plans and the final drawings and the specifications to each.

(5) No new ODC shall be constructed, nor shall major alterations be made to an existing ODC without prior written approval of the department, and unless in accordance with plans and specifications approved in advance by the department. Before any new ODC is licensed or before any alteration or expansion of a licensed ODC can be approved, the applicant must furnish two (2) complete sets of plans and specifications to the department, together with fees and other information as required. Plans and specifications for new construction and major renovations, other than minor alterations not affecting fire and life safety or functional issues, shall be prepared by or under the direction of a licensed architect and/or a licensed engineer and in accordance with the rules of the Board of Architectural and Engineering Examiners.

(6) Final working drawings and specifications shall be accurately dimensioned and include all necessary explanatory notes, schedules and legends. The working drawings and specifications shall be complete and adequate for contract purposes.

(7) Detailed plans shall be drawn to a scale of at least one-eighth inch equals one foot (1/8" = 1'), and shall show the general arrangement of the building, the intended purpose and the fixed equipment in each room, with such additional information as the department may require. An architect or engineer licensed to practice in the State of Tennessee shall prepare the plans the department requires.

(a) The project architect or engineer shall forward two (2) sets of plans to the appropriate section of the department for review. After receipt of approval of phased construction plans, the owner may proceed with site grading and foundation work prior to receipt of approval of final plans and specifications with the owner's understanding that such work is at the owner's own risk and without assurance that final approval of final plans and specifications shall be granted. The project architect or engineer shall submit final plans and specifications for review and approval. The department must grant final approval before the project proceeds beyond foundation work.

(b) Review of plans does not eliminate responsibility of owner and/or architect to comply with all rules and regulations.

(8) Specifications shall supplement all drawings. They shall describe the characteristics of all materials, products and devices, unless fully described and indicated on the drawings. Specification copies should be bound in an 8½ x 11 inch folder.

(9) Drawings and specifications shall be prepared for each of the following branches of work: Architectural, Structural, Mechanical, Electrical and Sprinkler.

(10) Architectural drawings shall include where applicable:

(a) Plot plan(s) showing property lines, finish grade, location of existing and proposed structures, roadways, walks, utilities and parking areas;

(b) Floor plan(s) showing scale drawings of typical and special rooms, indicating all fixed and movable equipment and major items of furniture;

(c) Separate life safety plans showing the compartment(s), all means of egress and exit markings, exits and travel distances, dimensions of compartments and calculation and tabulation of exit units. All fire and smoke walls must be identified;

(d) The elevation of each facade;

(e) The typical sections throughout the building;

(f) The schedule of finishes;

(g) The schedule of doors and windows;

(h) Roof plans;

(i) Details and dimensions of elevator shaft(s), car platform(s), doors, pit(s), equipment in the machine room, and the rates of car travel must be indicated for elevators; and

(j) Code analysis.

(11) Structural drawings shall include where applicable:

(a) Plans of foundations, floors, roofs and intermediate levels which show a complete design with sizes, sections and the relative location of the various members;

(b) Schedules of beams, girders and columns; and

(c) Design live load values for wind, roof, floor, stairs, guard, handrails, and seismic.

(12) Mechanical drawings shall include where applicable:

(a) Specifications which show the complete heating, ventilating, fire protection, medical gas systems and air conditioning systems;

(b) Water supply, sewerage and HVAC piping systems;

(c) Pressure relationships shall be shown on all floor plans;

(d) Heating, ventilating, HVAC piping, medical gas systems and air conditioning systems with all related piping and auxiliaries to provide a satisfactory installation;

(e) Water supply, sewage and drainage with all lines, risers, catch basins, manholes and cleanouts clearly indicated as to location, size, capacities, etc., and location and dimensions of septic tank and disposal field; and

(f) Color coding to show clearly supply, return and exhaust systems.

(13) Electrical drawings shall include where applicable:

(a) A seal, certifying that all electrical work and equipment is in compliance with all applicable codes and that all materials are currently listed by recognized testing laboratories;

(b) All electrical wiring, outlets, riser diagrams, switches, special electrical connections, electrical service entrance with service switches, service feeders and characteristics of the light and power current, and transformers when located within the building;

(c) An electrical system that complies with applicable codes;

(d) Color coding to show all items on emergency power;

(e) Circuit breakers that are properly labeled; and

(f) Ground-Fault Circuit Interrupters (GFCI) that are required in all wet areas, such as kitchens, laundries, janitor closets, bath and toilet rooms, etc, and within six (6) feet of any lavatory.

(14) The electrical drawings shall not include knob and tube wiring, shall not include electrical cords that have splices, and shall not show that the electrical system is overloaded.

(15) In all new facilities or renovations to existing electrical systems, the installation must be approved by an inspector or agency authorized by the State Fire Marshal.

(16) Sprinkler drawings shall include where applicable:

(a) Shop drawings, hydraulic calculations, and manufacturer cut sheets;

(b) Site plan showing elevation of fire hydrant to building, test hydrant, and flow data (Data from within a 12 month period); and

(c) Show "Point of Service" where water is used exclusively for fire protection purposes.

(17) The licensed contractor shall not install a system of water supply, plumbing, sewage, garbage or refuse disposal nor materially alter or extend any existing system until the architect or engineer submits complete plans and specifications for the installation, alteration or extension to the department demonstrating that all applicable codes have been met and the department has granted necessary approval.

(a) Before the ODC is used, Tennessee Department of Environment and Conservation shall approve the water supply system.

(b) Sewage shall be discharged into a municipal system or approved package system where available; otherwise, the sewage shall be treated and disposed of in a manner of operation approved by the Department of Environment and Conservation and shall comply with existing codes, ordinances and regulations which are enforced by cities, counties or other areas of local political jurisdiction.

(c) Water distribution systems shall be arranged to provide hot water at each hot water outlet at all times. Hot water at shower, bathing and hand washing facilities shall be between 105°F and 115°F.

(18) It shall be demonstrated through the submission of plans and specifications that in each ODC a negative air pressure shall be maintained in the soiled utility area, toilet room, janitor's closet, dishwashing and other such soiled spaces, and a positive air pressure shall be maintained in all clean areas including, but not limited to, clean linen rooms and clean utility rooms.

(19) The department shall acknowledge that it has reviewed plans and specifications in writing with copies sent to the project architect, the project engineer, the owner, the manager or other executive of the institution. The department may modify the distribution of such review at its discretion.

(20) In the event submitted materials do not appear to satisfactorily comply with 1200-08-35-.08(2), the department shall furnish a letter to the party submitting the plans which shall list the particular items in question and request further explanation and/or confirmation of necessary modifications.

(21) The licensed contractor shall execute all construction in accordance with the approved plans and specifications.

(22) If construction begins within one hundred eighty (180) days of the date of department approval, the department's written notification of satisfactory review constitutes compliance with 1200-08-35-.08(2). This approval shall in no way permit and/or authorize any omission or deviation from

the requirements of any restrictions, laws, regulations, ordinances, codes or rules of any responsible agency.

(23) Prior to final inspection, a CD Rom disc, in TIF or PDF format, of the final approved plans including all shop drawings, sprinkler, calculations, hood and duct, addenda, specifications, etc., shall be submitted to the department.

(24) The department requires the following alarms that shall be monitored twenty-four (24) hours per day:

(a) Fire alarms; and

(b) Generators (if applicable).

(25) With the submission of plans the facility shall specify the evacuation capabilities of the patients as defined in the National Fire Protection Code (NFPA). This declaration will determine the design and construction requirements of the facility.

Authority: T.C.A. §§ 68-11-202 and 68-11-209.

If a roll-call vote was necessary, the vote by the Agency on these rulemaking hearing rules was as follows:

Board Member	Aye	No	Abstain	Absent	Signature (if required)
Dr. Larry Arnold				X	
Dr. Thomas Carr				X	
Elizabeth Chadwell	X				
Paula Collier	X				
Alox Gaddy				X	
Robert Gordon				X	
Dr. Jennifer Gordon-Maloney				X	
Luke Gregory	X				
Mike Hann	X				
Janice Hill	X				
Dr. Norman Jones	X				
Carissa Lynch	X				
Annette Marlar	X				
John Marshall	X				
Sara Snodgrass	X				
Dixie Taylor-Huff	X				
James Weatherington	X				
Dr. Jon Winter				X	

I certify that this is an accurate and complete copy of rulemaking hearing rules, lawfully promulgated and adopted by the Board for Licensing Health Care Facilities on 01/21/2010, and is in compliance with the provisions of TCA 4-5-222.

I further certify the following:

Notice of Rulemaking Hearing filed with the Department of State on: *12/02/09*

Rulemaking Hearing(s) Conducted on: (add more dates). *01/21/10*

Date: September 2, 2011

Signature: DEL

Name of Officer: Diona E. Layden

Title of Officer: Assistant General Counsel
Department of Health

Subscribed and sworn to before me on: 9/2/11

Notary Public Signature: Theodora P. Wilkins

My commission expires on: 11/7/11

THEODORA P. WILKINS NOTARY PUBLIC AT LARGE DAVIDSON COUNTY, TENN.

All rulemaking hearing rules provided for herein have been examined by the Attorney General and Reporter of the State of Tennessee and are approved as to legality pursuant to the provisions of the Administrative Procedures Act, Tennessee Code Annotated, Title 4, Chapter 5.

R E Cooper Jr

Robert E. Cooper, Jr.
Attorney General and Reporter
RDA 1693

9-23-11
Date

Department of State Use Only

Filed with the Department of State on: 12/20/2011

Effective on: 03/19/2012

Tre Hargett
Secretary of State

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SECRETARY OF STATE
PUBLICATIONS

Public Hearing Comments

One copy of a document containing responses to comments made at the public hearing must accompany the filing pursuant to T.C.A. §4-5-222. Agencies shall include only their responses to public hearing comments, which can be summarized. No letters of inquiry from parties questioning the rule will be accepted. When no comments are received at the public hearing, the agency need only draft a memorandum stating such and include it with the Rulemaking Hearing Rule filing. Minutes of the meeting will not be accepted. Transcripts are not acceptable.

RULEMAKING HEARING COMMENTS

TENNESSEE BOARD FOR LICENSING HEALTH CARE FACILITIES

JANUARY 21, 2010

The rulemaking hearing for the Tennessee Board for Licensing Health Care Facilities was held on January 21, 2010 in the Department of Health Conference Center's Iris Room on the First Floor of the Heritage Place Building in MetroCenter, Nashville, Tennessee.

The following are responses to written comments:

"Renal dialysis clinic" will be substituted for the acronym ESRD, where applicable.

The language referencing "the paging system" will be removed from the section referencing mechanical drawings. A "paging system" might be a telephone system, which would not be included as part of mechanical drawings.

Rule 1200-08-32-.08(13)(f) contains a typographical error. The term "laboratory" will be replaced with "lavatory."

The term "licensed contractor" will be deleted in the sections referencing required submission of plans to the Department.

Regulatory Flexibility Addendum
Pursuant to T.C.A. § 4-5-401 through 4-5-404, prior to initiating the rule making process as described in T.C.A. § 4-5-202(a)(3) and T.C.A. § 4-5-202(a), all agencies shall conduct a review of whether a proposed rule or rule affects small businesses.

(If applicable, insert Regulatory Flexibility Addendum here)

Regulatory Flexibility Analysis

(1) The proposed rules do not overlap, duplicate, or conflict with other federal, state, or local government rules.

(2) The proposed rules exhibit clarity, conciseness, and lack of ambiguity.

(3) The proposed rules are not written with special consideration for the flexible compliance and/or reporting requirements because the licensing boards have, as their primary mission, the protection of the health, safety and welfare, of Tennesseans. However, the rules proposed rules are written with a goal of avoiding unduly onerous regulations.

(4) The schedules and deadlines throughout the proposed rules are as "user-friendly" as possible while still allowing the Division to achieve its mandated mission in licensing health care facilities. There is generally sufficient notice between the rulemaking hearing and the final promulgation of rules to allow services and providers to come into compliance with the proposed rules.

(5) Compliance requirements are not consolidated or simplified for small businesses in the proposed rules for the protection of the health, safety and welfare, of Tennesseans.

(6) The standards required in the proposed rules are very basic and do not necessitate the establishment of performance standards for small businesses.

(7) There are no unnecessary entry barriers or other effects in the proposed rules that would stifle entrepreneurial activity or curb innovation.

Impact on Local Governments

Pursuant to T.C.A. 4-5-220 and 4-5-228 "any rule proposed to be promulgated shall state in a simple declarative sentence, without additional comments on the merits of the policy of the rules or regulation, whether the rule or regulation may have a projected impact on local governments." (See Public Chapter Number 1070 (http://state.tn.us/sos/acts/106/pub/pc1070.pdf) of the 2010 Session of the General Assembly)

These amendments to the rules are not expected to have any impact on local government.

Additional Information Required by Joint Government Operations Committee

All agencies, upon filing a rule, must also submit the following pursuant to TCA 4-5-226(i)(1).

(A) A brief summary of the rule and a description of all relevant changes in previous regulations effectuated by such rule;

Rules 1200-08-01-.08, Building Standards; 1200-08-02-.08, Building Standards; 1200-08-06-.08, Building Standards; 1200-08-10-.08, Building Standards; 1200-08-11-.07, Building Standards, 1200-08-15-.08, Building Standards; 1200-08-24-.07, Building Standards; 1200-08-25-.09 - Building Standards; Rule 1200-08-28-.08, Building Standards; 1200-08-32-.08, Building Standards; and Rule 1200-08-35-.08, Building Standards -These rules has been completely reorganized with no material changes except for the following:

Rules 1200-08-01-.08(2); 1200-08-02-.08(2); 1200-08-06-.08(2); 1200-08-10-.08(2); 1200-08-11-.07, Building Standards, 1200-08-15-.08(2); 1200-08-24-.07(2); 1200-08-25-.09(2); Rule 1200-08-28-.08(2); 1200-08-32-.08(2); and Rule 1200-08-35-.08 (2) have been changed to include that new facilities shall conform to the 2006 edition of the International Building Code, except for Chapter 11 pertaining to accessibility and except for Chapter 27 pertaining to electrical requirements; the 2006 edition of the International Mechanical Code; the 2006 edition of the International Plumbing Code; the 2006 edition of the International Fuel and Gas Code; the 2006 edition of the National Fire Protection Code (NFPA) NFPA 1 including Annex A which incorporates the 2006 edition of the Life Safety Code; the 2010 Guidelines for Design and Construction of Health Care Facilities; the 2005 edition of the National Electrical Code; and the 2005 edition of the U.S. Public Health Service Food Code as adopted by the Board for Licensing Health Care Facilities. The requirements of the 2004 Americans with Disabilities Act (A.D.A.), and the 1999 edition of North Carolina Handicap Accessibility Codes with 2004 amendments apply.

(B) A citation to and brief description of any federal law or regulation or any state law or regulation mandating promulgation of such rule or establishing guidelines relevant thereto;

N/A.

(C) Identification of persons, organizations, corporations or governmental entities most directly affected by this rule, and whether those persons, organizations, corporations or governmental entities urge adoption or rejection of this rule;

Hospitals, Prescribed Child Care Centers, Nursing Homes, Ambulatory Surgical Treatment Centers, Homes for the Aged, Residential Hospices, Birthing Centers, Assisted Care Living Facilities, HIV Supportive Living Facilities, End Stage Renal Dialysis Clinics, and Outpatient Diagnostic Centers.

(D) Identification of any opinions of the attorney general and reporter or any judicial ruling that directly relates to the rule;

No opinions of the attorney general or judicial ruling have been identified that affect this aspect of the amended rules.

(E) An estimate of the probable increase or decrease in state and local government revenues and expenditures, if any, resulting from the promulgation of this rule, and assumptions and reasoning upon which the estimate is based. An agency shall not state that the fiscal impact is minimal if the fiscal impact is more than two percent (2%) of the agency's annual budget or five hundred thousand dollars ($500,000), whichever is less;

None.

(F) Identification of the appropriate agency representative or representatives, possessing substantial knowledge and understanding of the rule;

Vincent Davis, Director, Division of Health Care Facilities, and Diona E. Layden, Assistant General Counsel, Department of Health, possess substantial knowledge and understanding of the rules.

(G) Identification of the appropriate agency representative or representatives who will explain the rule at a scheduled meeting of the committees;

Vincent Davis, Director, Division of Health Care Facilities, and Diona E. Layden, Assistant General Counsel, Department of Health, will explain the rule at a scheduled meeting of the committees.

(H) Office address, telephone number, and email address of the agency representative or representatives who will explain the rule at a scheduled meeting of the committees; and

Vincent Davis, Director, Division of Health Care Facilities, 227 French Landing, Suite 501, Heritage Place MetroCenter, Nashville, TN 37243, (615) 741-7221, Vincent.Davis@tn.gov Diona E. Layden, Assistant General Counsel, Department of Health, 220 Athens Way, Suite 210, Nashville TN 37243, (615) 741-1611, Diona.Layden@tn.gov.

(I) Any additional information relevant to the rule proposed for continuation that the committee requests.

None.