

ID PREFIX		MET	NOT MET	N/A	REMARKS	2000 CODE
CONSTRUCTION						
K12	Buildings two or more stories in height and of Type II(000),III (200) V (000) construction are equipped throughout with a supervised approved automatic sprinkler system in accordance with section 9.7. 20.1.6.3, 21.1.6.3					
	Number of stories in the building _____					
K13	Construction Type _____					
EXITS						
K32	At least two exits, located remote from each other are provided for each floor or fire section of the building. 20.2.4.1, 21.2.4.1, 7.5.1.4					
K42	Rooms or suites of rooms of more than 2,500 sq. ft. have at least two exit access doors located remote from each other. 20.2.4.2, 21.2.4.2					
K37	Dead-end corridors do not exceed 50 ft. (Note: A common path of travel for the first 25 ft. is permitted.) 39.2.5.1, 39.2.5.2, 39.2.5.3					
K36	Travel distance between any room door required as exit access and an exit does not exceed 100 ft. The travel distance between any point in a room and an exit does not exceed 150 ft. (Note: In approved automatic sprinklered buildings, the travel distances may be increased by 50 ft.). 20.2.6.2, 21.2.6.2					
K112	At least 50 percent of the required exit capacity from upper floors discharges directly to the exterior of the building in accordance with section 7.7, 38.2.7, 39.2.7, 21.1.6.1, 20.1.6.1					
K113	Designated aisles, corridors, passageways, and exitways are provided with illumination in accordance with section 7.8. 20.2.8, 21.2.8					
K46	Emergency illumination is provided in accordance with section 7.9. 20.2.9.1, 21.2.9.1					
K47	Exits and ways of travel thereto are marked in accordance with section 7.10. 20.2.10, 21.2.10					
K43	Doors of patient treatment, diagnostic, or recovery rooms arranged to provide a clear width of not less than 32 inches and existing 34 inch door. 20.2.3.3, 21.2.3.3					
K40	Exit and exit access doors are at least 34 inches wide. 20.2.3.3, 21.2.3.3					

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LABORATORIES						
K31	Laboratories employing quantities of flammable, combustible, or hazardous materials that are considered a severe hazard shall be protected in accordance with NFPA 99. (Laboratories that are not considered to be a severe hazard shall meet the provision of K29.) Laboratories in health care occupancies and medical and dental offices shall be in accordance with NFPA 99, Standard for Health Care Facilities and NFPA101. Ventilating Systems shall comply with NFPA 101. 20.3.2.1, 21.3.2.1, 8.4.4, 9.2.4					
K136	Procedures for laboratory emergencies shall be developed. Such procedures shall include alarm actuation, evacuation, and equipment shutdown procedures, and provisions for control of emergencies that could occur in the laboratory, including specific detailed plans for control operations by an emergency control group within the organization or a public fire department in accordance with NFPA 99 and NFPA 101. 10.2.1.3.1, 20.3.2.1, 21.3.2.1					
K131	Emergency procedures established for controlling chemical spills shall be in accordance with NFPA 99. 10.2.1.3.2					
K132	Continuing safety education and supervision shall be provided, incidents shall be reviewed monthly, and procedures reviewed annually shall be in accordance with NFPA 99. 10.2.1.4.2					
K133	Fume hoods shall be in accordance with NFPA 99. 5.4.3, 5.6.2					
K134	Emergency Shower: Where the eyes or body of any person can be exposed to injurious corrosive materials, suitable fixed facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use. Fixed eye baths shall be designed and installed to avoid injurious water pressure shall be in accordance with NFPA 99. 10.6					
K135	Flammable and combustible liquids used from and stored in approved containers shall be in accordance with NFPA 30, Flammable and Combustible Liquids Code, and NFPA 45, Standard on Fire Protection for Laboratories Using Chemicals. Storage cabinets for flammable and combustible liquids shall be constructed in accordance with NFPA 30, Flammable and Combustible Liquids Code, NFPA 99. 4.3, 10.7.2.1					
K39	Corridors for exit access are at least 44 inches wide. 20.2.3.2, 21.2.3.2					

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EMERGENCY POWER																																									
K105	Where general anesthesia or life support equipment is used, an emergency power system is provided in accordance with NFPA 99. 20.2.9.2, 21.2.9.2 Indicate type _____																																								
VERTICAL OPENING PROTECTION																																									
K20	Vertical openings such as stairways, elevator shaftways, escalators, and building service shaftways are enclosed in accordance with section 8.2.5, 8.2.5.2, 38.3.1, 39.3.1 (Note: Some exceptions are permitted in 38.3.1.)																																								
K21	Any door with a required fire protection rating, such as stairways, exit passageways, horizontal exits, smoke barriers, or hazardous areas enclosures, if held open, is arranged to close automatically by the actuation of the manual fire alarm system and either smoke detectors arranged to detect smoke on either side of the opening or a complete automatic sprinkler system. 20.2.2.3, 21.2.2.3																																								
HAZARDOUS AREA PROTECTION																																									
K29	Hazardous areas separated from other parts of the building by fire barriers have at least one hour fire resistance rating or such areas are enclosed with partitions and doors and the area is provided with an automatic sprinkler system. High hazard areas are provided with both fire barriers and sprinkler systems 38.3.2, 39.3.2																																								
	<table border="1"> <thead> <tr> <th>Area</th> <th>Automatic Sprinkler</th> <th>Separation</th> <th>N/A</th> </tr> </thead> <tbody> <tr> <td>General Storage</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Boiler Rooms</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Furnace Rooms</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Storage Rooms</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Maintenance Shops</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Paint Shops</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Laundries (over 100 square feet)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Chemical Storage Room</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Area	Automatic Sprinkler	Separation	N/A	General Storage				Boiler Rooms				Furnace Rooms				Storage Rooms				Maintenance Shops				Paint Shops				Laundries (over 100 square feet)				Chemical Storage Room							
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K211	<p>2000 EXISTING Where Alcohol Based Hand Rub (ABHR) dispensers are installed:</p> <ul style="list-style-type: none"> o The corridor is at least 6 feet wide o The maximum individual fluid dispenser capacity shall be 1.2 liters (2 liters in suites of rooms) o The dispensers shall have a minimum spacing of 4 ft from each other o Not more than 10 gallons are used in a single smoke compartment outside a storage cabinet. o Dispensers are not installed over or adjacent to an ignition source. o If the floor is carpeted, the building is fully sprinklered. 19.3.2.7, CFR 416.44 <hr style="border-top: 1px dashed black;"/> <p>2000 NEW Where Alcohol Based Hand Rub (ABHR) dispensers are installed:</p> <ul style="list-style-type: none"> o The corridor is at least 6 feet wide o The maximum individual fluid dispenser capacity shall be 1.2 liters (2 liters in suites of rooms) o The dispensers shall have a minimum spacing of 4 ft from each other o Not more than 10 gallons are used in a single smoke compartment outside a storage cabinet. o Dispensers are not installed over or adjacent to an ignition source. o If the floor is carpeted, the building is fully sprinklered. 18.3.2.7, CFR 416.44 					
MEDICAL GASES, AND ANESTHETIZING AREAS						
K76	<p>Medical gas storage and administration areas shall be protected in accordance with NFPA 99, Standards for Health Care Facilities, and NFPA 101.</p> <p>(a) Oxygen storage locations of greater than 3,000 cu. ft. are enclosed by a one hour separation.</p> <p>(b) Locations for supply systems of greater than 3,000 cu. ft. are vented to the outside.</p> <p>4.3.1.1.2, 20.3.2.4, 21.3.2.4</p>					
K77	Piped in medical gas systems comply with NFPA 99.					

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K78	<p>Anesthetizing locations shall be protected in accordance with NFPA 99, Standard for Health Care Facilities and NFPA 101.</p> <p>(a) Shutoff valves are located outside each anesthetizing location and arranged so that shutting off one room or location will not affect others.</p> <p>(b) Relative humidity is maintained equal to or greater than 35%.</p> <p>NFPA 99 4.3.1.2.3(n) and 5.4.1.1, 18.3.2.3, 19.3.2.3</p>					
K140	<p>(a) Master alarm panels are in two separate locations and have audible and visible signals.</p> <p>(b) There are high/low alarms for +/- 20% operating pressure. This section shall be in accordance with NFPA 99, 4.3.1.2.2</p> <p>(c) Where a level 1 gas system is used, one alarm panel that complies with 4.3.1.2.2(b) 3 a, b, c and d and with 4.3.1.2.2(c) 2 and 5 shall be permitted. (4.4.1 exception No. 4).</p>					
K141	<p>Non-smoking and no smoking signs in areas where oxygen is used or stored shall be in accordance with NFPA 99. 8.6.4.2</p>					
K142	<p>All occupancies containing hyperbaric facilities shall comply with NFPA 99, Standard for Health Care Facilities, Chapter 19.</p>					
K143	<p>Transferring of oxygen shall be:</p> <ul style="list-style-type: none"> o (a) separated from any portion of a facility wherein patients are housed, examined, or treated by a separation of a fire barrier of one hour fire-resistive construction; and o (b) the area that is mechanically ventilated, sprinklered, and has ceramic or concrete flooring; and o (c) in an area that is posted with signs indicating that transferring is occurring, and that smoking in the immediate area is not permitted in accordance with NFPA 99 and Compressed Gas Association. 8.6.2.5.2 					
ELECTRICAL						
K106	<p>The ASC with life support equipment has a Type I Essential Electrical System powered by a generator with a transfer switch and separate power supply. The EES is in accordance with NFPA 99. 3.4.2.2, 3.4.2.1.4 Required emergency shall be tested and maintained in accordance with NFPA 110 Standard for Emergency and Standby Power Supplies.</p>					
K144	<p>Generators are inspected weekly and exercised under load for 30 minutes per month and shall be in accordance with NFPA 99. 3.4.4.1, NFPA110, 8.4.2</p>					

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K145	The Type I EES is divided into the critical branch, life safety branch and the emergency system and shall be in accordance with NFPA 99. 3.4.2.2.2					
K146	The ASC with no life support equipment shall have an alternate source of power separate and independent from the normal source that will be effective for minimum of 1 1/2 hour after loss of normal source NFPA 99. 3.6					
K147	Electrical wiring and equipment shall be in accordance with NFPA 70, National Electrical Code 9.1.2, 20.5.1					
INTERIOR FINISH						
K14	Interior finish on walls and ceilings of exits, enclosed corridors, and exit access furnishing shall be Class A or B (offices Class A, B, or C) 38.3.3.2, 39.3.3.2					
FIRE ALARM SYSTEMS						
K51	A manual fire alarm system, not a pre-signal type, is provided to automatically warn the building occupants. Fire alarm system has initiation notification and control function. The fire alarm system is arranged to automatically transmit an alarm to summon the fire department. 20.3.4.1, 21.3.4.1					
CORRIDOR SEPARATION						
K17	Corridors used as access to exit are separated from use areas by partitions with a fire resistance rating of at least one hour. Fire resistance rating not required if building fully sprinklered. Doors have at least one 20 minute fire protection rating and are equipped with a positive latch and closing device. Vision panels, if provided, in partitions or doors therein are not to exceed 20 inches and install at or below half distance from floor to room ceiling. 20.3.6.2, 38.3.6.1 (Indicate N/A for existing occupancies, open floor areas with available exits, corridors in a space occupied by a single tenant, and buildings provided with complete automatic sprinkler systems.)					
OCCUPANCY SEPARATION						
K114	Ambulatory health care occupancies are separated from other tenants and occupancies by fire barriers with at least a 1 hour fire resistance rating. Doors in such barriers are solid bonded core wood of 1 3/4 inches or equivalent and are equipped with a positive latch and closing device. Vision panels, if provided in fire barriers or doors shall be of fixed fire window assemblies in accordance with 8.2.3.2.2.					

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SMOKE BARRIERS						
K115	<p>Ambulatory health care facilities are divided into at least two smoke compartments with smoke barriers having at least 1 hour fire resistance rating. Doors in smoke barriers are equipped with positive latches. Doors shall be constructed of not less than 1³/₄ inch thick solid bonded core wood or equivalent. Vision panels are provided and are of fixed wire glass limited to 1,296 sq. inch per panel.</p> <p>(Indicate N/A for facilities of less than 5,000 sq. ft. with an approved smoke detection system, and less than 10,000 sq. ft. with an approved supervised sprinkler system in accordance with 9.7.) 20.3.7.1, 20.3.7.2, 20.3.7.3, 21.3.7.1, 21.3.7.2, 21.3.7.2</p>					
PORTABLE FIRE EXTINGUISHERS						
K64	Portable fire extinguishers are provided. 20.3.5.2, 21.3.5.2					
HIGH RISE BUILDINGS						
K116	Buildings over 75 ft. in height housing ambulatory health care facilities are provided with a complete approved automatic sprinkler system shall be in accordance with 11.8.					
BUILDING SERVICES						
K117	Utilities shall comply with section 9.1 Electrical Wiring and Equipment and shall be in accordance with NFPA 70 National Electrical Code. 20.5.1, 21.5.1, 9.1, See also K-147					
K67	Heating, ventilating, and air-conditioning shall comply with the manufacturer's specifications and section 9.2. 20.5.2.1, 21.5.2.1					
K70	Portable space heating devices are prohibited except portable space heating devices shall be permitted to be used in non-sleeping staff and employee areas where the heating elements of such devices do not exceed 212°F (100°C). 20.7.8, 21.7.8					
K118	Elevators, dumbwaiters, and vertical conveyors shall comply with section 9.4. 20.5.3, 21.5.3					
K71	Rubbish chutes, incinerators, and laundry chutes shall comply with section 7.5. 20.5.4, 21.5.4					

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EMERGENCY PLAN, FIRE DRILLS						
K48	There is a written plan for the protection of all patients and for their evacuation in the event of an emergency. 20.7.1.1, 21.7.1.1					
K50	Fire drills are held at unexpected times under varying conditions, at least quarterly on each shift. The staff is familiar with procedures and is aware that drills are part of established routine. 20.7.1.2, 21.7.1.2					
SMOKING REGULATIONS						
K66	Smoking regulations are adopted, and include the posting of "NO SMOKING" signs or shall be posted with the international symbol for no smoking in any room, ward, or compartment where flammable liquids, combustible gases or oxygen are used or stored, and in any other hazardous location. 20.7.4, 21.7.4					
FURNISHINGS AND DECORATIONS						
K72	Draperies, curtains and other loosely hanging fabrics and films serving as furnishings, except curtains at shower, shall be in accordance with NFPA 701. 20.7.5.1, 21.7.5.1					
K73	Newly introduced upholstered furniture shall be in accordance with NFPA 260, 261 unless building is fully sprinklered. 20.7.5.2, 21.7.5.2 Newly introduced mattresses shall meet NFPA 267. 20.7.5.3, 21.7.5.3					
K74	Combustible decorations shall be flame retardant. 20.7.5.4, 21.7.5.4					
K75	Solid linen or trash collection receptacles shall not exceed 32 gallons (121L) in capacity. The average density of container capacity in a room or space shall not exceed 0.5 gal/ft ² (20.4L/m ²). A capacity of 32 gal (121L) shall not be exceeded with any 64 ft ² (5.9m ²) area.					
	----- Mobile soiled linen or trash collection receptacles with capacity greater than 32 gallons (121L) shall be located in a room protected as a hazardous area when not attended. 20.7.5.3, 21.7.5.5					
MISCELLANEOUS						
K130	List in the REMARKS section, any items that are not listed previously, but are deficient. This information along with the applicable Life Safety Code or NFPA Standard citation, should be included on Form CMS-2567.					

RECOMMENDATION FOR WAIVER OF SPECIFIC LIFE SAFETY CODE PROVISIONS

For each item of the Life Safety Code recommended for waiver, list the survey report form item number and state the reason for the conclusion that: (a) the specific provision of the code, if rigidly applied, would result in unreasonable hardship on the facility, and (b) the waiver of such unmet provisions will not adversely affect the health and safety of the patients. (If additional space is required, use additional sheet.)

PROVISION NUMBER(S)	JUSTIFICATION

Surveyor (Signature)	Title	Office	Date
Fire Authority Official (Signature)	Title	Office	Date

**FIRE SAFETY SURVEY REPORT
CRUCIAL DATA EXTRACT
(TO BE USED WITH CMS-2786 FORMS)**

PROVIDER NUMBER	FACILITY NAME	SURVEY DATE
K1	* K4	

K6 DATE OF PLAN APPROVAL

K3 MULTIPLE CONSTRUCTION
 TOTAL NUMBER OF BUILDINGS **A BUILDING**
B WING
C FLOOR
D APARTMENT UNIT

NUMBER OF THIS BUILDING

LSC FORM INDICATOR

Health Care Form	
12	2786R 2000 EXISTING
13	2786R 2000 NEW
ASC / ESRD Form	
14	2786U 2000 EXISTING
15	2786U 2000 NEW
ICF/MR Form	
16	2786V, W, X 2000 EXISTING
17	2786V, W, X 2000 NEW

* K7 SELECT NUMBER OF FORM USED FROM ABOVE

(Check if K29 or K56 are marked as not applicable in the 2786 M, R, T, U, V, W, X and Y.)

K29: K56:

COMPLETE IF ICF/MR IS SURVEYED UNDER CHAPTER 21
 SMALL (16 BEDS OR LESS)
 1 PROMPT
 2 SLOW
 3 IMPRACTICAL
 K8:

LARGE
 4 PROMPT
 5 SLOW
 6 IMPRACTICAL
 K8:

APARTMENT HOUSE
 7 PROMPT
 8 SLOW
 9 IMPRACTICAL
 K8:

ENTER E – SCORE HERE
 K5: e.g. 2.5

*K9: FACILITY MEETS LSC BASED ON (Check all that apply)

A1. A2. A3. A4. A5.
 (COMP. WITH ALL PROVISIONS) (ACCEPTABLE POC) (WAIVERS) (FSES) (PERFORMANCE BASED DESIGN)

FACILITY DOES NOT MEET LSC

A. K0180 B. C.
 FULLY SPRINKLERED PARTIALLY SPRINKLERED NONE
 (All required areas are sprinklered) (Not all required areas are sprinklered) (No sprinkler system)

* MANDATORY