

**45-DAY EXPRESS TERMS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT**

**REGARDING PROPOSED CHANGES TO  
CALIFORNIA BUILDING CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2-VOLUME 1**

**LEGEND FOR EXPRESS TERMS**

1. Existing California amendments or code language being modified are in italics when they appear in the model code text: All such language appears in *italics*, modified language is underlined.
2. New California amendments: All such language appears underlined and in italics.
3. Repealed text: All such language appears in ~~strikeout~~.
4. Notations regarding relocation of language will appear **highlighted**.

**INITIAL EXPRESS TERMS**

**CHAPTER 12  
INTERIOR ENVIRONMENT**

**SECTION 1224 [OSHPD 1]  
HOSPITALS**

**1224.1 Scope.** *The provisions of this section shall apply to general acute-care hospitals, ~~acute psychiatric hospitals~~ and general acute-care hospitals providing only acute medical rehabilitation center services. The provisions of Section 1225 shall apply to distinct part skilled nursing and intermediate care services on a general acute-care or ~~acute psychiatric~~ hospital license, provided either in a separate unit or a freestanding building.*

...

**1224.2 Application.** *New buildings and additions, alterations or repairs to existing buildings subject to licensure shall comply with applicable provisions of the California Electrical Code, California Mechanical Code, California Plumbing Code, California Energy Code, California Fire Code (Parts 3, 4, 5, 6 and 9 of Title 24) and this section.*

**Exceptions:**

1. ...
2. *A change in function shall require compliance with all the functional requirements for new construction in this code, including requirements in Sections 1224, 1225, 1226, ~~and~~ 1227 and 1228.*
3. ...

**1224.3 Definitions.**

**FLOOR AREA, CLEAR.** *The actual occupied area exclusive of fixed or wall-mounted cabinets, fixed beds and furnishings, built-in shelves, toilets rooms, closets, lockers, wardrobes, alcoves, anterooms or vestibules.*

...

**1224.4 GENERAL CONSTRUCTION.**

...  
**1224.4.4 Support areas for patients. ...**

**1224.4.4.1 Examination and treatment rooms. ...**

**1224.4.4.1.4 Seclusion room.** *Where provided, seclusion rooms shall comply with the following requirements:*

**1224.4.4.1.4.1 General.**

1. Capacity. *Each room shall accommodate only one patient.*
2. Layout and access. *Seclusion rooms shall be accessed through an anteroom or vestibule that also provides access to a toilet room. The door openings to the anteroom and the toilet room shall have a minimum clear width of 3 feet 8 inches (1118 mm).*
3. The room(s) shall be located to permit observation from the nurse station.
4. Seclusion rooms shall be permitted to be grouped together and may share a common vestibule/anteroom.

**1224.4.4.1.4.2 Space requirements.** *Seclusion rooms shall have a minimum clear floor area of 60 square feet (5.57 m<sup>2</sup>) with a minimum wall length of 7 feet (2134 mm) and a maximum wall length of 11 feet (3353 mm).*

**Exception:** *Where a room for restraining patients is authorized by the California Department of Public Health, it shall have a minimum clear floor area of 80 square feet (7.43 m<sup>2</sup>) with a minimum wall length of 7 feet (2134 mm) and a maximum wall length of 11 feet (3353 mm).*

**1224.4.4.1.4.3 Special design elements.** *Seclusion rooms shall be designed and constructed in compliance with the following requirements:*

1. The walls, ceiling, and floor of the seclusion room shall be designed to withstand direct and forceful impact. If padded materials are used inside the room, they shall meet the interior finish requirements in Chapter 8 Interior Finishes of this code.
2. Minimum ceiling height shall be 9 feet (2743 mm).
3. Doors.
  - 3.1 Door hardware shall be ligature-resistant.
  - 3.2 The entrance door to the seclusion room shall swing outward.
  - 3.3 Doors shall permit staff observation of the patient through a view panel while also maintaining provisions for patient privacy. The maximum sill height shall be 36 inches (914 mm) above the finish floor. The view panel shall be fixed glazing with polycarbonate or laminate on the inside of the glazing.
4. Seclusion rooms shall not contain outside corners or edges.
5. All items in the room (e.g. lighting fixtures, sprinkler heads, HVAC grilles, and surveillance cameras, etc.) shall be tamper-resistant.
6. Electrical switches and receptacles are prohibited in the seclusion room.

...

**1224.4.4.7.1 Soiled holding room. ...**

**1224.4.4.8 Toilet rooms.** Separate toilet rooms shall be provided for the use of patients, staff, and public. When provided, single-user toilets shall include a door-mounted geometric symbol, as identified in Section 11B-703.7.2.6.3 Unisex Toilet and Bathing Facilities, and wall signage designating use for patients, staff or public. When existing toilet rooms are not compliant with Section 11B-603 Toilet and Bathing Rooms, directional signage in compliance with Section 11B-216.8 Toilet Rooms and Bathing Rooms shall also be provided.

**Exception:** Patient toilet rooms accessed directly from patient bedrooms are not required to include signage.

**TABLE 1224.4.6.1  
STATION OUTLETS FOR OXYGEN, VACUUM (SUCTION), AND MEDICAL AIR SYSTEMS<sup>1, 6</sup>**

	<b>LOCATIONS</b>	<b>OXYGEN</b>	<b>VACUUM</b>	<b>MEDICAL AIR</b>	<b><u>WAGD</u><sup>3</sup></b>
1	Patient rooms (medical/surgical unit)	1/bed	1/bed	--	--
2	Examination or treatment (medical/surgical unit and postpartum care)	1/room	1/room	--	--
3	Airborne infection isolation or protective environment rooms (medical/surgical unit)	1/bed	1/bed	--	--
4	Seclusion room (medical/surgical unit and postpartum care)	1/bed	1/bed	--	--
5	Intensive care (general)	3/bed	3/bed	1/bed	--
6	Airborne infection isolation	3/bed	3/bed	1/bed	--
7	Coronary-care service space	3/bed	2/bed	1/bed	--
8	Pediatric intensive care	3/bed	3/bed	1/bed	--
9	Newborn intensive care	3/bassinets	3/bassinets	3/bassinets	--
10	Newborn nursery (full term)	1/4 bassinets <sup>2</sup>	1/4 bassinets <sup>2</sup>	1/4 bassinets <sup>2</sup>	--
11	Pediatric and adolescent	1/bed	1/bed	1/bed	--
12	Pediatric nursery	1/bassinets	1/bassinets	1/bassinets	--
13	Psychiatric patient room	--	--	--	--
14	Seclusion treatment room (psychiatric unit)	--	--	--	--
15	General operating room	2/room	<u>5</u> <del>3</del> /room	<u>1</u> /room	<u>1</u> /room
16	<del>Cardio, ortho, neurological and special procedures</del>	2/room	<u>5</u> <del>3</del> /room	<u>1</u> /room	<u>1</u> /room
17	Orthopedic surgery	2/room	<u>5</u> <del>3</del> /room	<u>1</u> /room	<u>1</u> /room
18	<del>Surgical cystoscopic and endo</del> <del>and other</del> endo-urologic procedures	1/room	3/room	--	--
19	Post-anesthesia care unit	<u>2</u> <del>4</del> /bed	3/bed	1/bed	--
20	Anesthesia workroom	1 <del>per</del> / workstation	--	1 <del>per</del> / workstation	--
21	Endoscopy procedure room	1/room	3/room	--	--

	<b>LOCATIONS</b>	<b>OXYGEN</b>	<b>VACUUM</b>	<b>MEDICAL AIR</b>	<b>WAGD<sup>3</sup></b>
22	Postpartum bedroom	1/bed	1/bed	--	--
23	Cesarean operating/delivery room	2/room	<del>4</del> 3/room	1/room	<u>1/room</u>
24	Recovery space for cesarean delivery	<u>1/bed</u>	<u>3/bed</u>	<u>1/bed</u>	--
<del>24</del> 25	Infant resuscitation space <sup>4</sup>	<u>3</u> <del>4</del> /bassinet	<u>3</u> <del>4</del> /bassinet	<u>3</u> <del>4</del> /bassinet	--
<del>25</del> 26	Labor room	1/room	1/room	--	--
<del>26</del> 27	OB recovery room	1/bed	3/bed	--	--
<del>27</del> 28	Labor/delivery/recovery (LDR) <sup>5</sup>	1/bed	1/bed	--	--
<del>28</del> 29	Labor/delivery/recovery/postpartum (LDRP) <sup>5</sup>	1/bed	1/bed	--	--
<del>29</del> 30	Initial emergency management	1/bed	1/bed	1/bed	--
<del>30</del> 31	Triage area (definitive emergency care)	1/station	1/station	--	--
<del>31</del> 32	Definitive emergency care examination or treatment rooms	1/bed	1/bed	1/bed	--
<del>32</del> 33	<del>Definitive emergency care</del> Observation unit	1/bed	1/bed	--	--
<del>33</del> 34	Trauma/cardiac room(s)	2/bed	3/bed	1/bed	--
<del>34</del> 35	Orthopedic and cast room	1/room	1/room	--	--
<del>35</del> 36	Cardiac catheterization lab	2/bed	2/bed	2/bed	--
<del>36</del> 37	Autopsy room	--	1 <del>per</del> / workstation	--	--
<del>37</del> 38	MRI	1/room	1/room	1/room	--
<del>38</del> 39	Interventional imaging procedure room	2/room	2/room	1/room	--
<del>39</del> 40	Hyperbaric suite pre-procedure/patient holding area	2/station	2/station	--	--
<del>40</del> 41	Electroconvulsive therapy procedure room	1/room <del>7</del>	1/room <del>7</del>	--	--

1. For any area or room not described above, the facility clinical staff shall determine outlet requirements after consultation with the enforcing agency.
2. Four bassinets may share one outlet that is accessible to each bassinet.
3. ~~Not used.~~ WAGD stands for "waste anesthesia gas disposal" system.
4. When infant resuscitation takes place in a room such as cesarean section/delivery or LDRP, then the infant resuscitation services ~~must~~shall be provided in that room in addition to the minimum service required for the mother.
5. One outlet for mother and one for each bassinet.
6. Renovation projects of existing spaces where the existing function is not changed, are not required to comply with the requirements of this table.
7. Use of portable equipment shall be permitted.

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#### **1224.4.9 Windows and screens.**

**1224.4.9.1 Windows.** Rooms approved for the housing of patients shall be provided with natural light by means of exterior glazed openings excluding clerestory windows, obscure glass and skylights, with an area not less than one tenth of the total floor area.

The daylight requirement shaded below is being relocated to Section 1224.29.2.13 as a reference.

~~Newborn intensive care units shall also comply with Section 1224.29.2.13 Daylight.~~

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#### **1224.4.11.2 Wall bases.**

##### **1224.4.11.2.1 Material. ...**

**1224.4.11.2.2 Wet cleaning.** Floors and wall bases assemblies in the following rooms operating rooms, delivery rooms, emergency operating rooms, cast rooms, interventional rooms and special procedure rooms shall be monolithic and constructed without joints have an integral covered wall base that is carried up the wall a minimum of 6 inches (150 mm) and is tightly sealed to the wall:

1. Operating rooms
2. Interventional imaging rooms, including cardiac catheterization labs
3. Cesarean delivery rooms
4. Cystoscopy, urology, and minor surgical procedure rooms
5. Endoscopy procedure rooms
6. Endoscopy instrument processing rooms
7. IV and chemotherapy preparation rooms
8. Airborne infection isolation (All) rooms
9. Protective environment (PE) rooms
10. Anterooms to All and PE rooms, where provided
11. Cast rooms

The floors and wall bases of kitchens, soiled and clean utility rooms, housekeeping rooms with mop sinks, patient, public and staff sanitary facilities and other areas subject to frequent wet cleaning, shall also be homogeneous, non-absorbent, smooth, easily cleaned and not physically affected by germicidal cleaning solutions, but may have tightly sealed joints and shall be constructed without voids at the intersection of floor and wall surfaces.

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#### **TABLE 1224.4.19 – SOUND TRANSMISSION LIMITATIONS IN HOSPITALS**

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**1224.5 Reserved- COMMUNICATIONS SYSTEMS.** Technology and medical communication rooms shall comply with the California Electrical Code, California Mechanical Code, California Plumbing Code and the requirements of this section.

**1224.5.1 Telecommunications service entrance room.** The telecommunications service entrance room houses the point at which outside carrier data and voice circuits and services enter the facility and outdoor cabling interfaces with the building's internal cabling infrastructure. Each hospital facility shall have at least one telecommunications service entrance room, and for each provided, shall be dedicated to the telecommunications function with related support facilities and meet the requirements of this section.

#### **1224.5.2 Technology equipment center.**

**1224.5.2.1 Number.** *Each hospital shall have at least one technology equipment center space that is not used for any purpose other than electronic data storage, processing, and networking.*

**1224.5.2.2 Size.** *The technology equipment center shall be sized to provide space to meet the service requirements for the required equipment.*

**1224.5.2.3 Location.** *The technology equipment center shall be located to minimize the risk of water damage, both from internal and external sources. The technology equipment center shall be located above any floodways or flood hazard areas as described in the National Flood Insurance Program.*

**1224.5.3 Technology distribution room.**

**1224.5.3.1 Number.** *There shall be a minimum of one technology distribution room on each floor of the facility.*

**Exception:** *For existing facilities not undergoing major renovation, a technology distribution room may serve adjacent floors.*

**1224.5.3.2 Size.**

**1. Technology distribution rooms shall be sized based on the area of the floor being served, with minimum clear dimensions as follows:**

<u>Area Served in Square Feet / (m<sup>2</sup>)</u>	<u>Minimum Technology Distribution Room Size</u>
<u>&lt;= 8,000 square feet (740 m<sup>2</sup>)</u>	<u>10 feet by 10 feet (3.05 m by 3.05 m)</u>
<u>8,000 – 15,000 square feet (1,400 m<sup>2</sup>)</u>	<u>10 feet by 12 feet (3.05 m by 3.66 m)</u>
<u>15,000 – 25,000 square feet (2,325 m<sup>2</sup>)</u>	<u>10 feet by 14 feet (3.05 m by 4.27 m)</u>
<u>&gt; 25,000 square feet (2,325 m<sup>2</sup>)</u>	<u>12 feet by 14 feet (3.66 m by 4.27 m)</u>

**2. Where ceilings are provided, the minimum clear height shall be 9 feet (2.75 m).**

**Exception:** *Existing buildings shall be permitted to have a minimum clear height of 8 feet (2.44 m).*

**1224.5.3.3 Location.** *Technology distribution rooms shall be provided throughout the facility as necessary to meet the maximum cable distance requirement for the cabling system specified.*

**1224.5.4 SPC/NPC compliance.** *The location of spaces required by this section shall meet the requirements of California Building Code, Section 3416A Compliance Alternatives for Services/Systems and Utilities.*

**1224.5.5 Access.** *Access to the spaces required by this section shall be controlled and not require passage through patient-care or sterile space.*

**1224.5.6 Combining spaces.** *The combining of the telecommunications service entrance room, technology equipment center and technology distribution room shall be permitted, provided that the requirements for each of the individual spaces are met.*

## **BASIC SERVICES**

### **1224.6 Reserved**

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### **1224.14 NURSING SERVICE SPACE.**

#### **1224.14.1 Patient rooms.**

**1224.14.1.1 Capacity.** No patient room shall be designed to accommodate more than ~~eight~~ four beds.

**Exception:** Where renovation of existing individual patient rooms is undertaken in facilities built under the 2013, or prior, California Building Code, maximum room capacity shall be no more than the present capacity, to a maximum of eight patients per patient room. Placement of beds shall not be more than three deep from the exterior window.

**1224.14.1.2 Space requirements.** In new construction, patient rooms shall have a minimum of 100 square feet (9.29 m<sup>2</sup>) of clear floor area per bed in multiple-bed rooms and 120 square feet (11.15 m<sup>2</sup>) of clear floor area for single-bed rooms. ...

#### **Exceptions:**

~~1. Where renovation of existing patient rooms is undertaken in facilities built under the 2001 or prior California Building Code, patient rooms shall have no less than 80 square feet (7.43 m<sup>2</sup>) of clear floor area per bed in multiple-bed rooms and 110 square feet (10.22 m<sup>2</sup>) of clear floor area in single-bed rooms.~~

~~2. For shelled spaces built under the 2001 or prior California Building Code, patient rooms shall have no less than 80 square feet (7.43 m<sup>2</sup>) of clear floor area per bed in multiple-bed rooms and 110 square feet (10.22 m<sup>2</sup>) of clear floor area in single-bed rooms.~~

...

#### **1224.14.3 Airborne infection isolation rooms.**

**1224.14.3.1 General.** Single rooms shall be provided for the isolation of patients with airborne communicable disease at a ratio of one room for each 35 licensed beds, ~~or~~ and for each major fraction thereof. ...

### **1224.15 SURGICAL SERVICE SPACE**

**1224.15.1 General.** ~~A minimum of one operating room is required.~~ The surgical service space shall be divided into two designated areas: 1) semi-restricted areas (e.g. storage areas for clean and sterile supplies, sterile processing rooms, scrub stations, and corridors leading to restricted areas of the surgical areas of the surgical suite, etc.); and 2) restricted areas ...

An operating room suite design with a sterile core shall provide for no cross traffic of staff and supplies from the decontaminated/soiled areas to the sterile/clean areas. The use of facilities outside the operating room for soiled/decontaminated processing and clean assembly and sterile processing shall be designed to move the flow of goods and personnel from dirty to clean/sterile without compromising universal precautions or aseptic techniques in either departments.

The number of operating rooms and recovery beds, and the sizes of the support areas, shall be based on the expected surgical workload. Hospitals shall maintain at least the number of operating rooms in ratio to licensed bed capacity as follows:

<u>Licensed Bed Capacity</u>	<u>Number of Operating Rooms</u>
<u>Less than 25</u>	<u>One</u>
<u>25 to 99</u>	<u>Two</u>
<u>100 or more</u>	<u>Three</u>

For each additional 100 beds, and for each major fraction thereof, at least one additional operating room shall be maintained, unless approved to the contrary by the Department of Public Health. Required operating rooms are in addition to special operating rooms, cystoscopy rooms and fracture rooms which are provided by the hospital. Beds in a distinct-part skilled nursing service, intermediate care service or psychiatric unit shall be excluded from calculating the number of operating rooms required.

**Exception:** Surgical service space is not required in rural general acute care hospital, if the hospital ...

## **1224.16 ANESTHESIA/RECOVERY SERVICE SPACE**

### **1224.16.2 Preoperative patient holding area(s). ...**

...

**1224.16.2.3 Handwashing stations.** Handwashing station(s) shall be provided in the preoperative service area at a ratio of one for each 4 stations, and for each major fraction thereof, in open bay areas. A handwashing station shall be provided in each single care station room.

### **1224.16.3 Recovery and Post-Anesthesia Care Unit (PACU). ...**

...

**1224.16.3.1 Handwashing stations.** Handwashing stations shall be provided in the post-anesthesia care unit with at least one for every four patient positions, and for each major fraction thereof, uniformly distributed to provide equal access from each patient station. A handwashing station shall be provided in each single care station room.

## **SUPPLEMENTAL SERVICES**

**1224.28 SUPPLEMENTAL SURGERY AND SPECIAL PROCEDURE SERVICES.** When provided, the following supplemental surgery and special procedure services shall meet the requirements below:

### **1224.28.1 Cardiovascular and other special procedures.**

**1224.28.1.1 Service areas.** Shall be provided in accordance with Section 1224.15.3.

**Exceptions:**

4. Where renovation work is undertaken in facilities built under 2001 or prior California Building Code, existing rooms for cardiovascular, and other special procedures may have a minimum clear floor area of 500 square feet (46.45 m<sup>2</sup>). Orthopedic surgical rooms shall have a minimum clear floor area of 360 square feet (33.44 m<sup>2</sup>) and a minimum dimension of 18 feet (5486 mm).
- ~~2. For shelled spaces built under the 2001 or prior California Building Code rooms for cardiovascular, and other special procedures may have a minimum clear floor area of 500 square feet (45.45 m<sup>2</sup>). Orthopedic surgical rooms shall have a minimum clear floor area of 350 square feet (33.44 m<sup>2</sup>) and a minimum dimension of 18 feet (5486 mm).~~



...

## 1224.29 INTENSIVE CARE UNITS.

### 1224.29.1 General. ...

**1224.29.1.2 Patient space.** *In new construction, each patient space (whether separate rooms, cubicles, or multiple bed space) shall ...*

#### **Exceptions:**

1. *Where renovation of existing intensive care units is undertaken, in facilities approved under the 2001 or prior California Building Code, existing patient space (whether separate rooms, cubicles, or multiple bed space) may be renovated or replaced in kind one for one in the renovated space. Such patient space shall have no less than 132 square feet (12.26 m<sup>2</sup>) with no dimension less than 11 feet (3353 mm), and with 4 feet (1219 mm) of clearance at each side and the foot of the bed, and with a minimum of 8 feet (2438 mm) between beds. The space shall be designed so that all beds shall be placed in relation to the nurse's station or work area to permit, enable or allow maximum observance of patients.*
2. ~~*For shelled space approved under the 2001 or prior California Building Code as an intensive care unit, patient space (whether separate rooms, cubicles, or multiple bed space) may be renovated or replaced in kind one for one in the renovated space. Such patient space shall have separate rooms or cubicles for single patient use no less than 132 square feet (12.26 m<sup>2</sup>) with no dimension less than 11 feet (3353 mm) and with 4 feet (1219 mm) of clearance at each side and the foot of the bed, and with a minimum of 8 feet (2428 mm) between beds. The space shall be designed so that all beds shall be placed in relation to the nurses' station or work area to permit, enable or allow maximum observation of patients.*~~

...

### 1224.29.1.14 Additional service spaces. ...

~~**1224.29.1.14.1 Clean utility/workroom.** *If the room is used for preparing patient care items, it shall contain a work counter, a handwashing fixture, and storage facilities for clean and sterile supplies. If the room is used only for storage and holding as part of a system for distribution of clean and sterile supply materials, the work counter and handwashing fixture may be omitted. Soiled and clean utility rooms or holding rooms shall be separated and have no direct communication. Clean utility/workroom shall be provided in accordance with Section 1224.4.4.6.*~~

...

~~**1224.29.1.14.3 Soiled utility/workroom.** *Soiled workroom or soiled holding room shall be provided in accordance with Section 1224.4.4.7. Size shall be a minimum of 50 square feet (4.65 m<sup>2</sup>); if shared between units, it shall be a minimum of 75 square feet (6.97 m<sup>2</sup>). The soiled workroom shall contain a clinical sink (or equivalent flushing-rim fixture). The room shall contain a handwashing fixture. The above fixtures shall both have a hot and cold mixing faucet. The room shall have a work counter and space for separate covered containers for soiled linen and a variety of waste types. Rooms used only for temporary holding of soiled material may omit the clinical sink and work counter. If the flushing-rim clinical sink is eliminated, facilities for cleaning bedpans shall be provided elsewhere.*~~

~~**1224.29.1.14.4 Nourishment area.** *A nourishment area or room shall be provided in accordance with Section 1224.4.4.5. There shall be a nourishment area with sink, work counter, refrigerator, storage cabinets, and equipment for hot and cold nourishments between*~~

~~scheduled meals. The nourishment station shall include space for trays and dishes used for nonscheduled meal service. Provisions and space shall be included for separate temporary storage of unused and soiled dietary trays not picked up at mealttime. Handwashing fixtures shall be in or immediately accessible from the nourishment area.~~

...

**1224.29.2 Newborn intensive care units (NICU).** The NICU shall comply with all the requirements of Section 1224.29.1. Additionally, each NICU shall include or comply the following:

...

**1224.29.2.2 Handwashing fixture(s).** Provide one handwashing fixture for each four infants ~~or~~ and for each major fraction thereof. In a multiple-bed room, every bed position shall be within 20 feet (6096 mm) of a handwashing fixture. ...

...

**1224.29.2.6 Area.** Each patient care space shall contain a minimum of 120 square feet (11.15 m<sup>2</sup>) of clear floor area per bassinet ...

**Exceptions:**

1. Where renovation of existing NICUs is undertaken in facilities built under the 2001 or prior California Building Code, patient care areas shall have no less than 80 square feet (7.43 m<sup>2</sup>) of clear floor area per bassinet exclusive of space for nurse control, scrubbing and gowning, and reception area.
- ~~2. For shelled spaces built under the 2001 or prior California Building Code, NICUs shall have no less than 80 square feet (7.43 m<sup>2</sup>) of clear floor area per bassinet, exclusive of space for nurse control, scrubbing and gowning, and reception area.~~

...

**1224.29.2.13 Daylight.** In addition to meeting the requirements in Section 1224.4.9, A at least one source of daylight shall be visible from newborn care areas.

1. External windows in infant care rooms shall be glazed with insulating glass to minimize heat gain or loss.
2. External windows in infant care rooms shall be situated at least 2 feet ~~(60.96 centimeters~~ 610 mm) away from any part of a baby's bed to minimize radiant heat loss from the baby.
3. All external windows shall be equipped with easily cleaned shading devices that are neutral color or opaque to minimize color distortion from transmitted light.

...

**1224.31 PSYCHIATRIC NURSING UNIT.**

**1224.31.1 Psychiatric unit space.** A psychiatric unit shall be housed in a separate and distinct nursing unit and shall provide the following:

**1224.31.1.1 General.** A psychiatric nursing unit shall meet the requirements of Section 1224.14 or 1228.14, in addition to the requirements of Section 1228.4, based on the functional program. Specific application shall respond to the patient injury and suicide prevention component of the Patient Safety Risk Assessment prepared under California Administrative Code (Part 1 of Title 24) Section 7-119. If a unit provides acute medical care, the unit shall comply with Section 1224.14 and be located in a building rated SPC 3 or higher.

...

**1224.31.1.4 Observation Seclusion room(s).** *Used for the observation of acutely disturbed patients. This room shall be designed to allow visual observation and be located near the nursing station and a bathroom. Seclusion rooms shall be provided and comply with Section 1224.4.4.1.4.*

...

**1224.31.1.12 Nurse call.** *A nurses' call system is not required, but if it is included, provisions shall be made for easy removal, or for covering call button outlets. Refer to Section 1224.4.6.5.*

...

## **1224.32 OBSTETRICAL FACILITIES (PERINATAL UNIT SPACE).**

**1224.32.1 General.** *The obstetrical facility, including cesarean operating room(s) and delivery room(s), shall be located and designed to prohibit nonrelated traffic through the unit.*

...

**1224.32.3 Cesarean/delivery and delivery service space.** *When cesarean operating rooms are located in the obstetrical suite, access and service arrangements shall be such that neither staff nor patients are required to travel through the cesarean delivery area to access other services.*

**1224.32.3.1 Cesarean delivery suite.** *A minimum of one cesarean operating room shall be provided in the obstetrical unit, unless a surgical operating room is designated specifically for cesarean delivery procedures. The cesarean delivery suite shall include the following:*

**1224.32.3.1.1 Cesarean operating room(s).** *Provide a minimum clear floor area of 360 square feet (33.45 m<sup>2</sup>) with a minimum dimension of 16 feet (4877 mm). There shall be a minimum of one such room.*

**1224.32.3.1.2 Scrub facilities.** *Scrub sinks shall be located outside of sterile areas and meet the requirements of Section 1224.32.3.8.2.4.*

**1224.32.3.1.3 Control/nurse station.** *A control station shall be provided in accordance with Section 1224.15.3.1 and shall be located to restrict unauthorized traffic into the suite.*

**1224.32.3.1.4 Soiled workroom.** *A soiled workroom shall be provided in accordance with Section 1224.15.3.7.*

**1224.32.3.1.5 Housekeeping.** *A housekeeping room shall be provided for the use of the Cesarean Delivery Suite.*

**1224.32.3.1.6 Perioperative support services.** *Preoperative patient holding and post-anesthesia recovery shall be provided in accordance with Section 1224.16. Post-anesthesia care shall provide direct access to the cesarean surgical service space without crossing unrestricted corridors.*

**1224.32.3.2 Delivery room(s).** *At least one delivery room shall be provided in the obstetrical unit. Provide Delivery rooms shall have a minimum clear floor area of 300 square feet (27.87 m<sup>2</sup>). An emergency communication system shall be connected with the obstetrical facilities control station. There shall be a minimum of one such room.*

**1224.32.3.2.1 Postpartum bed ratio.** *Delivery rooms, which are used for no other purpose, shall be provided at the ratio of one per 12 postpartum beds ~~or~~ and for each major fraction thereof.*

...

**1224.32.3.5 Infant resuscitation.** Provide within ~~the~~ cesarean operating rooms and delivery rooms a minimum clear floor area of ~~40 square feet (3.72 m<sup>2</sup>)~~ 80 square feet (7.43 m<sup>2</sup>) in addition to the required area of each room or may be provided in a separate but immediately accessible room with a clear floor area of 150 square feet (13.94 m<sup>2</sup>). Six single or three duplex electrical outlets shall be provided for the infant in addition to the facilities required for the mother.

**1224.32.3.6 Labor room(s) (LDR or LDRP rooms may be substituted).** Where LDRs or LDRPs are not provided, a minimum of two labor beds shall be provided for each cesarean operating room. Each room shall ...

**Exceptions:**

~~4. Where renovation of labor rooms is undertaken in facilities built under the 2001 or prior California Building Code, existing labor rooms shall have a minimum clear floor area of 100 square feet (9.29 m<sup>2</sup>) per bed.~~

~~2. For shelled spaces built under the 2001 or prior California Building Code, labor rooms shall have a minimum clear floor area of 100 square feet (9.29 m<sup>2</sup>) per bed.~~

...

**1224.33 EMERGENCY SERVICE.**

...

**1224.33.2.2 Treatment room...**

5. Multiple-station treatment rooms shall provide a minimum of 80 square feet (7.43 m<sup>2</sup>) per patient gurney, with a minimum 8 foot width (2438 mm) and 3 feet (914 mm) at the foot of the bed/gurney, with a minimum of 3 feet (914mm) to any wall or fixed obstruction and a minimum of 5 feet (1524 mm) between patient gurneys. Patient gurneys shall be separated from adjoining cubicles by curtains. Handwashing fixtures shall be provided for each four treatment stations ~~or~~ and for each major fraction thereof in multiple-station areas. These shall be uniformly distributed to provide equal access from each patient station.

...

**1224.33.2.7 Observation area.** A patient cubicle with a minimum clear floor area of 100 square feet (9.29m<sup>2</sup>) shall be provided under the visual control of an emergency service staff work area. The patient station shall have space at bedside for visitors and shall have provision for visual privacy from casual observation by other patients and visitors. A handwashing station shall be located in each room, and at least one handwashing station shall be provided for every four patient stations, ~~or~~ and for each major fraction thereof, in open-bay areas. These shall be uniformly distributed to provide equal access from each patient station.

...

**1224.33.5.1 Observation units.** Observation rooms for the monitoring of patients up to 24 hours may be provided as a distinct unit within, the emergency department. If provided the unit shall have the following:

1. Handwashing stations shall be provided in each patient room ~~or~~ and for each four treatment stations, ~~or~~ and for each major fractions thereof. These shall be uniformly distributed to provide equal access from each patient station.

Handwashing stations shall be directly accessible to nurse stations and patient care areas.

2. ...
3. One toilet room shall be provided for each six treatment stations ~~or~~ and for each major fraction thereof.

## **1224.34 NUCLEAR MEDICINE**

...

### **1224.34.2 Support areas for nuclear medicine services. ...**

...

**1224.34.2.8 Patient toilet room(s).** Patient toilet rooms shall be reserved for nuclear medicine patients and shall be ~~directly~~ immediately accessible to waiting and procedure rooms.

### **1224.34.3 Radiotherapy service space. ...**

**1224.34.3.4 General support area.** The following areas shall be provided: ...

#### **Exceptions:**

1. Where renovation of existing treatment rooms is undertaken in facilities built under the 2001 or prior California Building Code, treatment rooms shall have no less than 80 square feet (7.43 m<sup>2</sup>) of clear floor area.
- ~~2.~~ For shelled spaces built under the 2001 or prior California Building Code, treatment rooms shall have no less than 80 square feet (7.43 m<sup>2</sup>) of clear floor area per bed.
- ~~3-2.~~ Darkroom is optional. If provided, shall be readily accessible to the treatment room(s).
- ~~4-3.~~ Patient gowning area with provision for safe storage of valuables and clothing and with direct access to toilet room(s). At least one space shall be large enough for staff assisted dressing.
- ~~5-4.~~ Film files area is optional. If provided shall have storage for unprocessed film.

...

## **1224.35 REHABILITATION THERAPY DEPARTMENT.**

### **1224.35.1 Rehabilitation center space. ...**

**1224.35.2 Physical therapy service space.** If physical therapy is part of the service, the following shall be included:

1. The minimum floor area for a physical therapy space shall be 300 square feet (27.87 m<sup>2</sup>), with no dimensions less than 12 feet (3658 mm). Each individual patient care station shall have a minimum clear floor area of 60 square feet (5.57 m<sup>2</sup>), except individual patient care stations formed with permanent partitions shall have a minimum clear floor area of 80 square feet (7.43 m<sup>2</sup>). Each ~~individual treatment areas(s)~~ individual patient care station shall have privacy screens or curtains. Each such space shall have not less than 70 square feet (6.51 m<sup>2</sup>) of clear floor area.

...

**1224.36 RENAL DIALYSIS SERVICE SPACE (ACUTE AND CHRONIC)**

**1224.36.1 General...**

**1224.36.2 Treatment area...**

**1224.36.2.4 Handwashing stations.** Handwashing stations shall be directly accessible to the nurses' station and to patient treatment areas. Handwashing stations shall ~~serve no more than four patient stations.~~ be provided for each four treatment stations, and for each major fraction thereof. These shall be uniformly distributed to provide equal access from each patient station.

...

**1224.39 OUTPATIENT SERVICE SPACE. ...**

**1224.39.4.2.4 Handwashing stations.** Handwashing stations shall be directly accessible to the nurses' station and patient treatment areas. Handwashing stations shall be provided for each four patient stations, and for each major fraction thereof. ~~There shall be at least one handwashing station to serve no more than four patient stations.~~ These shall be uniformly distributed to provide equal access from each patient station.

...

**1224.39.6 OUTPATIENT OBSERVATION UNIT.**

**1224.39.6.1 Outpatient observation unit space.** If an outpatient observation unit is provided, it shall be:

1. Located outside of any inpatient unit and not part of the Emergency Department.
2. Marked with a sign identifying the unit as an outpatient unit. The signage shall use the term "outpatient" in the title of the designated area.
3. In compliance with the requirements of Items 1 through 5 of Section 1224.33.5.1.

**SECTION 1225 [OSHPD 2]  
SKILLED NURSING AND  
INTERMEDIATE-CARE FACILITIES**

**1225.1 Scope.** The provisions of this section shall apply to skilled nursing and intermediate-care facilities, including distinct part skilled nursing and intermediate-care services ~~on~~ of a general acute-care or acute psychiatric hospital license, provided either is in a separate unit or a freestanding building. Skilled nursing facilities and intermediate-care facilities shall provide all common elements and support services. The required services for skilled nursing and intermediate-care facility licensure: physician, skilled nursing, dietary, ~~pharmacy~~ pharmaceutical services and activity program, shall be provided. At the option of the provider, the medical model or the household model may be used.

...

**1225.4 COMMON ELEMENTS**

**1225.4.1 NURSING SERVICE SPACE**

...

**1225.4.1.6 Toilet room and bath facilities.** Separate toilet room facilities shall be provided for the use of patients, ~~and personnel, staff, and the public.~~

**The shaded language below is being relocated from Section 1225.4.1.6.2.**

Fixtures serving individual patient rooms shall not be considered as meeting the required ratios for bedrooms not served by individual adjoining toilet room or bathrooms.

**1225.4.1.6.1 Grab bars. ...**

**1225.4.1.6.2 Toilet rooms. Bathroom facilities.** One patient toilet room shall serve no more than two patients. The toilet room shall contain a toilet, a handwashing station, a mirror and individual storage for the personal effects of each patient. Bathroom facilities shall be provided for patients in convenient locations in at least the following ratios:

Bathtubs or showers \_\_\_\_\_ 1:20 patients or major fraction thereof

(Minimum one bathtub on each floor)

Lavatories \_\_\_\_\_ 1:8 patients

(Fixtures shall be equipped with gooseneck spouts without aerators and may have conventional controls)

Toilets \_\_\_\_\_ 1:6 patients

The shaded language below is being relocated to Section 1225.4.1.6.

Fixtures serving individual patient rooms shall not be considered as meeting the required ratios for bedrooms not served by individual adjoining toilet room or bathrooms.

Changes in these ratios for wards or units in which bed patients only are to be cared for, may be permitted by the enforcing agency.

**Exception.** Where renovation of existing patient rooms is undertaken in facilities built under the 2013, or prior, California Building Code, each toilet room may continue to serve up to the number of beds previously served, but not more than two patient rooms, or eight beds.

**1225.4.1.6.3 Bathroom facilities.** Bathtubs or showers shall be provided at a ratio of 1:20 patients, and for each major fraction thereof, with a minimum of one bathtub per floor.

...

**1225.4.1.10 Protective environment room(s).** If provided, ...

**1225.4.1.11 Quiet room.** If a quiet room is provided, the quiet room shall comply with the following requirements.

**1225.4.1.11.1 Space requirements.** Refer to 1225.5.1.2 Nursing Service Space.

**1225.4.1.11.2 Toilet room.** Provide a patient toilet room adjacent to the quiet room. The patient toilet room shall not be shared with another patient room. If the quiet room is located in a common area, the patient toilet room may be shared with compatible services or activities.

**1225.4.1.11.3 Noise control.** The quiet room shall comply with the acoustic requirements of Section 1224.4.19 Noise Control.

...

**1225.5.1 MEDICAL MODEL**

...

**1225.5.1.2 NURSING SERVICE SPACE**

...

**1225.5.1.2.3 Patient room beds.** Patient rooms shall not be designed to permit the placement of beds more than three deep from the exterior window, but shall be of such shape and dimensions to allow for the performance of routine functions, including the easy transfer of patients to and from bed to wheelchair or wheeled stretcher. ~~No patient room shall be designed to accommodate more than four beds.~~ Patient rooms shall provide

direct access to a toilet room without entering or passing through a patient bed area. Maximum occupancy shall be two patients per patient room.

**Exception:** Where renovation of existing individual patient rooms is undertaken in facilities built under the 2013, or prior, California Building Code, maximum room capacity shall be no more than the present capacity, to a maximum of four patients per patient room. Placement of beds shall not be more than three deep from the exterior window.

**1225.5.1.2.4 Outside exposure.** Each patient bed area ~~All patient bedrooms~~ shall have an outside exposure and shall not be below ground level. The window or glazed opening shall provide an unobstructed view from the head of each patient bed to the outdoors and shall be accessible to approach using a wheelchair or other patient-operated mobility device.

**1225.5.1.2.5 Patient storage.** ...

**1225.5.1.2.6 Patient toilet room.** Each patient shall have direct access to a toilet room without entering a general corridor or patient bed area in a shared patient room.

...

## **1225.5.2 HOUSEHOLD MODEL.**

...

**1225.5.2.4 Resident support area.**

...

**1225.5.2.4.11 Resident bathing facilities.** Resident bathing facilities shall be provided with a minimum of one bathtub or one hydro tub per resident unit, or one shower for every 20 patients ~~or~~ and for each major fraction thereof not otherwise served by bathing facilities in resident rooms. ...

**1225.6.2 PHYSICAL THERAPY SERVICE.** Refer to Section 1224.35.2.

~~**1225.6.2.1 Area.** The minimum floor area for a physical therapy service shall be 300 square feet (27.87m), with no dimensions less than 12 feet (3658mm).~~

~~**1225.6.2.2 Toilet Room(s).** Toilet room facilities shall be directly accessible and allow for patient transfer activities.~~

~~**1225.6.2.3 Equipment space.** See Title 22 for required equipment.~~

~~**1225.6.2.4 Handwashing fixture.** A minimum of one handwashing fixture shall be provided.~~

**1225.6.3 OCCUPATIONAL THERAPY SERVICE.** An occupational therapy service shall accommodate the requirements of Section 1225.6.2.1, 1225.6.2.2 and 1225.6.2.4. Storage space shall be provided. Refer to Section 1224.35.3.

~~**Note:** See Title 22 for required equipment, supplies, and adaptive devices.~~

...

**1225.6.6 SPECIAL TREATMENT PROGRAM SERVICE.** Refer to California Administrative Code (Part 1 of Title 24) Section 7-119 Functional Program for requirements. Projects associated with Special Treatment Program Services in skilled nursing and intermediate-care facilities shall include a Patient Safety Risk Assessment.



**1225.6.6.1 Location.** A special treatment program ...

## **SECTION 1226 [OSHPD 3] CLINICS**

**1226.4 General construction.** ...

**1226.4.13 Support areas for examination rooms.**

...

**1226.4.13.4 Soiled workroom or soiled holding room.** Soiled workroom or soiled holding shall be provided and contain:

1. ...

6. A designated area for soiled linen receptacle(s).

If the clinic includes a central sterile supply that complies with Section 1224.22 and the soiled holding room is used only for temporary holding of soiled materials, the clinic sink and work counter may be omitted. Where rooms are used for temporary holding of materials, provisions shall be made for separate collection, storage, and disposal of soiled materials. Soiled and clean utility rooms or holding rooms shall be separated and have no direct connection.

...

**1226.9 CHRONIC DIALYSIS CLINICS.** ...

**1226.9.2 Support areas for examination and treatment rooms.**

**1226.9.2.1 Administrative center or nurse station.** ...

**1226.9.2.1.1 Handwashing stations.** Handwashing stations shall be directly accessible to the administrative center or nurses' station and to patient treatment areas.

Handwashing stations shall be provided for each ~~may serve no more than~~ four patient stations and for each major fraction thereof. These shall be uniformly distributed to provide equal access from each patient station. Refer to Section 1224.3 for the definition of a handwashing station.

## **SECTION 1227 [OSHPD 4] CORRECTIONAL TREATMENT CENTERS**

**1227.1 Scope.** ...

**1227.2 Application.** New buildings and additions, alterations or repairs to existing buildings subject to licensure shall comply with applicable provisions of the California Electrical Code, California Mechanical Code, California Plumbing Code, and California Fire Code (Parts 3, 4, 5, and 9 of Title 24) and this section.

**Note:** Refer to Section 1224.2 - Exception 6.

...

**1227.12 NURSING SERVICE SPACE.**

...

**1227.12.3 Airborne infection isolation rooms.** Single rooms shall be provided for the isolation of patients with airborne communicable disease at a ratio of one room for each 35 beds, ~~or~~ and for each major fraction thereof. At least one airborne infection isolation room shall be provided. ...

...

**1227.12.6 Observation Seclusion rooms.** Seclusion rooms shall comply with the requirements of Section 1224.4.4.1 and the following:

**1227.12.6.1 Observation Seclusion rooms.** Provide for disturbed/special patients at a ratio of one room for each 30 beds ~~or~~ and for each major fraction thereof. At least one ~~observation seclusion~~ room shall be provided in each nursing service unit.

**1227.12.6.2 Viewing windows.** ~~Observation Seclusion~~ rooms shall be provided with viewing windows to allow full and unobstructed visual observation of the patient. They shall be located near the nurses' station and toilet room facilities.

...

### **1227.23 24-HOUR MENTAL HEALTH CARE SERVICE.**

...

**1227.23.2 Mental health treatment.** Correctional treatment centers providing a mental health treatment program shall include one safety room for every 30 mental health treatment program beds ~~or~~ and for each major fraction thereof, and one observation room providing direct observation of every portion of the room for every 15 mental health beds ~~or~~ and for each major fraction thereof. At least one safety room and one observation room shall be provided.

...

## **SECTION 1228** **ACUTE PSYCHIATRIC HOSPITALS**

**1228.1 Scope.** The provisions of this section shall apply to acute psychiatric hospitals.

**1228.2 Application.** New buildings and additions, alterations or repairs to existing buildings subject to licensure shall comply with applicable provisions of the California Electrical Code, California Mechanical Code, California Plumbing Code, California Energy Code, California Fire Code (Parts 3, 4, 5, 6 and 9 of Title 24) and this section.

**Note:** Refer to the applicable exceptions under Section 1224.2.

**1228.2.1 Functional Program.** Refer to California Administrative Code (Part 1 of Title 24) Section 7-119 Functional Program for requirements. Projects associated with acute psychiatric hospitals and with psychiatric nursing units in general acute-care hospitals shall include a Patient Safety Risk Assessment.

**1228.3 Definitions.** The definitions provided under Section 1224.3 apply to this section except as modified below:

**ACUTE PSYCHIATRIC HOSPITAL.** Acute psychiatric hospital means a hospital having duly constituted governing body with overall administrative and professional responsibility and an organized medical staff which provides 24-hour inpatient care for mentally disordered, incompetent or other patients referred to in Division 5 (commencing with section 5000) or Division 6 (commencing with Section 6000) of the Welfare and Institutions Code, including the following basic services: medical, nursing, rehabilitative, pharmacy and dietary services.

**BASIC SERVICES.** *Basic services mean those essential services required by law for licensure as an acute psychiatric hospital including medical, nursing, rehabilitative, pharmacy, dietary and support services.*

**HOSPITAL.** *Hospital, where used in this section, means an acute psychiatric hospital.*

**SALLY PORT.** *A compartment provided with two or more doors where the intended purpose is to prevent continuous and unobstructed passage by allowing the release of only one door at a time.*

**1228.4 GENERAL CONSTRUCTION.** *Acute psychiatric hospitals shall comply with the provisions under Section 1224.4 General Construction where applicable, except as supplemented, amended or modified below. Specific application shall respond to the patient injury and suicide prevention component of the Patient Safety Risk Assessment prepared under California Administrative Code (Part 1 of Title 24) Section 7-119.*

**1228.4.1 Reserved**

**1228.4.2 Reserved**

**1228.4.3 Reserved**

**1228.4.4 Support areas for patients.**

**1228.4.4.1 Examination and treatment rooms.**

**1228.4.4.1.1 Examination room.** *Examination rooms in acute psychiatric hospitals shall meet the requirements of Section 1224.4.4.1.1 as amended below:*

**1228.4.4.1.1.1 Location.** *Examination rooms shall be permitted to serve several nursing units and shall be permitted to be on a different floor, unless prohibited by specific sections of this code or by the Patient Safety Risk Assessment.*

**1228.4.4.1.1.2 Space requirements.** *Examination rooms shall have a minimum clear floor area of 120 square feet (11.15 m<sup>2</sup>).*

**1228.4.4.1.2 Treatment room.** *Where provided, refer to Section 1224.4.4.1.2.*

**1228.4.4.1.3 Airborne infection isolation exam/treatment room.** *Where provided, refer to Section 1224.4.4.1.3.*

**1228.4.4.1.4 Seclusion room.** *Refer to Section 1224.4.4.1.4.*

**1228.4.4.1.5 Quiet room.** *Where provided, a quiet room for a single patient who requires a period of solitude but does not require a seclusion room, shall have a minimum clear floor area of 80 square feet (7.43 m<sup>2</sup>).*

**1228.4.4.2 Administrative center(s) or nurse station(s).** *Refer to Section 1224.4.4.2.*

**1228.4.4.3 Specimen and blood collection facilities.** *Where provided, refer to Section 1224.4.4.3.*

**1228.4.4.4 Medication station.** *Refer to Section 1224.4.4.4.*

**1228.4.4.5 Nourishment area or room.** *Refer to Section 1224.4.4.5.*

**1228.4.4.6 Clean utility/work room.** Refer to Section 1224.4.4.6.

**1228.4.4.7 Soiled utility/work room.** Refer to Section 1224.4.4.7.

**1228.4.5 Outpatient waiting rooms.** Where provided, refer to Section 1224.4.5.

**1228.4.6 Miscellaneous requirements.** Refer to Section 1224.4.6 for requirements regarding station outlets, gas and vacuum systems, hyperbaric facilities, laboratories, and nurse call systems.

**1228.4.7 Corridors.** Refer to Section 1224.4.7.

**1228.4.8 Doors and door openings.** Refer to Section 1224.4.8 with the following modifications and amendments:

1. Where indicated by the Patient Safety Risk Assessment, toilet room doors shall be equipped with keyed locks that allow staff to control access to the toilet room.
2. Use of door closers is to be avoided unless required by other sections of this code.
3. Door hinges shall be designed to minimize accessible anchor points (e.g. cut hinge type, piano hinge, concealed hinge, etc.).
4. Except for specifically designed ligature-resistant hardware, door lever handles shall point downward when in the latched and in the unlatched position.
5. All hardware shall have tamper-resistant fasteners.

**1228.4.9 Windows and screens.**

1. Windows located in patient care areas, or areas used by patients, shall limit the opportunities for patients to inflict harm to themselves or others.
  - 1.1. All glazing (interior and exterior) shall be fabricated with polycarbonate or laminate on the inside of the glazing or with any glazing that meets or exceeds the requirements for Class 1.4 per ASTM F1233-08 (2013) Standard Test Method for Security Glazing Material and Systems.

**Exception:** Use of tempered glass for interior borrowed lights shall be permitted where allowed by the Patient Safety Risk Assessment.
  - 1.2. Where window treatments are provided, they shall be designed without accessible anchor points.
  - 1.3. Where operable windows are provided in patient rooms or suites, openings shall be limited to prevent the passage of a 4 inch(102mm) sphere.
2. Anchorage for windows and window assemblies (including frames, hinges and locking devices) shall be designed to resist impact loads applied from the inside and shall be tested in accordance with ANSI Z97.1-09: Safety Glazing Materials Used in Buildings.
3. A minimum net glazed area of not less than 8 percent of the floor area of each indoor activity space and dining space shall be provided.

**1228.4.10 Ceiling heights.** Refer to Section 1224.4.10 unless noted otherwise.

**1228.4.11 Interior Finishes.** Interior finishes shall comply with Section 1224.4.11 as amended in this section. Special design consideration shall be given to injury and suicide prevention in the context of the Patient Safety Risk Assessment.

**1228.4.11.1 Reserved**

**1228.4.11.2 Reserved**

**1228.4.11.3 Reserved**

**1228.4.11.4 Ceilings.** Refer to Section 1224.4.11.4 with the following modifications and amendments:

Ceilings shall be monolithic in seclusion rooms, exam/treatment rooms, patient bedrooms, patient toilet rooms, or patient bathing facilities.

1. In these rooms, the ceiling shall be secured from patient access.
2. Mechanical, electrical, and plumbing systems, other than terminal elements serving the room (e.g. diffusers, registers, luminaires, etc.), shall be concealed above the ceiling.

**1228.4.12 Courts.** Refer to Section 1224.4.12.

**1228.4.13 Elevators.** Refer to Section 1224.4.13.

**1228.4.14 Garbage, solid waste and trash storage.** Refer to Section 1224.4.14.

**1228.4.15 Housekeeping room.** Refer to Section 1224.4.15.

**1228.4.16 Laundry and trash chutes.** Refer to Section 1224.4.16.

**1228.4.17 Telephones.** Refer to Section 1224.4.17.

**1228.4.18 Grab bars.** Refer to Section 1224.4.18 with the following modifications and amendments:

1. Grab bars, including those that are part of fixtures such as soap dishes, shall be sufficiently anchored to sustain a concentrated load of 250 pounds (113.4 kilograms).
2. Grab bars shall be graspable and shall be ligature-resistant.

**1228.4.19 Noise control.** Refer to Section 1224.4.19.

**1228.4.20 Built-in furnishings.** Built-in furnishings in areas accessible to patients shall comply with the following requirements:

1. Built-in furnishings with doors or drawers shall not be provided.
2. Open shelves shall be fixed with tamper-resistant hardware.
3. When provided, clothing rods or hooks shall be ligature resistant.
4. The following are not permitted:
  - 4.1. Towel bars.
  - 4.2. Shower curtain rods.
  - 4.3. Lever handles, except where a specifically designed ligature-resistant lever handle is used.

**1228.4.21 Building systems.**

**1228.4.21.1 Lighting.** *Lighting in areas identified in the Patient Safety Risk Assessment as high- and medium-risk areas shall be tamper-resistant. Refer to California Electrical Code.*

**1228.4.21.2 Receptacles.** *When electrical receptacles are provided in a patient bedroom, the receptacles shall be in compliance with California Electrical Code.*

**1228.4.22 Handwashing stations.** *All handwashing fixtures that are accessible to patients, including those located in patient rooms and patient toilet rooms shall include ligature-resistant features that do not compromise compliance with the hot and cold water supply controls, laminar flow, and sink requirements of the California Plumbing Code. Handwashing fixtures within patient rooms and patient toilet rooms in psychiatric nursing units are not required to be equipped with gooseneck spouts and the discharge point may be less than 5 inches (127 mm) above the fixture rim.*

**1228.5 Communication system.** *Refer to Section 1224.5.*

## **BASIC SERVICES**

**1228.6 Reserved**

**1228.7 Reserved**

**1228.8 Reserved**

**1228.9 Reserved**

**1228.10 Reserved**

**1228.11 Reserved**

**1228.12 Reserved**

**1228.13 PSYCHIATRIC REHABILITATION ACTIVITIES SERVICE SPACE.** *The psychiatric rehabilitation activities service space may be centralized for common use or may be located in each nursing unit in response to the Patient Safety Risk Assessment. The following areas are required in the psychiatric rehabilitation activities service space:*

### **1228.13.1 Patient care areas.**

#### **1228.13.1.1 Indoor activity rooms.**

1. At least two separate activity rooms, one appropriate for group recreation and one for quiet activities to serve as a patient lounge, shall be provided.
2. Space requirements. The combined area of these rooms shall have a minimum of 25 square feet (2.32 m<sup>2</sup>) per patient bed, with at least 120 square feet (11.15 m<sup>2</sup>) of clear floor area for each of the two spaces.

**1228.13.1.2 Outdoor activity area.** *An outdoor activity area shall be provided. Outdoor areas shall meet the following requirements:*

1. Fences and walls shall be designed to:
  - 1.1. Be installed with tamper-resistant hardware.
  - 1.2. Have a minimum height of 10 feet (3048 mm) above the outdoor area elevation.
  - 1.3. Be anchored and constructed to withstand the body force of a 350-pound

(158-kilogram) person.

2. If provided, gates or doors in the fence or wall shall:
  - 2.1. Swing away from the outdoor activity area.
  - 2.2. Have the hinge installed on the outside of the outdoor activity area.
  - 2.3. Be provided with a locking mechanism that has been coordinated with egress requirements of Section 1004.5 Outdoor Areas.
3. Lights shall not be accessible to patients. Lighting in the outdoor activity area shall not be pole mounted.
4. If provided, security cameras shall not be accessible to patients and cameras shall view the entire outdoor activity area.
5. If provided, furniture shall be secured from movement. Furniture shall not be placed in locations where it can be used to climb the fence or wall.

#### **1228.13.1.3 General support areas.**

1. Space for staff conferences, patient evaluation and progress reports.
  - 1.1. Staff conference room. A conference and treatment planning room shall be provided.
  - 1.2. Office space separate from the activities area.
2. Where outpatients are treated, there shall be a waiting area compliant with the requirements of Section 1228.4.5.

**1228.13.2 Physical therapy service space.** Where provided, the physical therapy service space shall comply with Section 1224.35.2.

**1228.13.3 Occupational therapy service space.** Occupational therapy service space shall comply with Section 1224.35.3.

**1228.13.4 Speech pathology and/or audiology service space.** Where provided, the speech pathology service space shall comply with Section 1224.35.4.

**1228.14 PSYCHIATRIC NURSING SERVICE SPACE.** Psychiatric nursing units shall comply with the requirements of this section. If the nursing unit is a locked unit, the primary access point to the unit shall be through a sally port. For "secure treatment facilities," alternate designs for locked unit access without individual sally ports may be approved by the enforcement agency when it can be demonstrated that the alternate design meets performance requirements without compromising any health or life-safety requirement.

**1228.14.1 Patient rooms.** Each patient bedroom shall meet the following standards:

**1228.14.1.1 Capacity.** Maximum room capacity shall be two patients.

**Exception:** Where renovation of existing individual acute psychiatric hospital patient rooms is undertaken in facilities built under the 2013, or prior, California Building Code, maximum room capacity shall be no more than the present capacity, to a maximum of eight patients per patient room. Placement of beds shall not be more than three deep from the exterior window,

**1228.14.1.2 Space requirements.** Patient bedrooms shall have a minimum clear floor area of 100 square feet (9.29 m<sup>2</sup>) for single-bed rooms and 80 square feet (7.43 m<sup>2</sup>) per bed for multiple-bed rooms.

**1228.14.1.3 Windows.** *Each patient bedroom shall have a window in accordance with Section 1228.4.9.*

**1228.14.1.4 Reserved**

**1228.14.1.5 Outside exposure.** *Refer to Section 1224.14.1.5.*

**1228.14.1.6 Handwashing stations.** *Handwashing stations shall comply with Section 1228.4.22. Handwashing stations are required in patient toilet rooms. Handwashing stations are not required in patient bedrooms.*

**1228.14.1.7 Patient toilet room.**

1. Each patient shall have access to a toilet room without having to enter a corridor.

**Exception:** *Corridor access to the patient toilet room shall be permitted at pediatric or adolescent patient bedrooms and in specific patient bedrooms where the use of corridor access is part of the hospital's written Patient Safety Risk Assessment and management program.*

2. One toilet room shall serve no more than two patient bedrooms and no more than four patients.

3. The toilet room shall contain a toilet and a handwashing station.

**1228.14.1.8 Patient storage.** *Each patient shall have in their room a separate wardrobe, locker, or closet for storing personal effects. Shelves for folded garments shall be used instead of arrangements for hanging garments.*

**1228.14.1.9 Privacy.** *Visual privacy in multi-bed rooms (e.g. cubicle curtains) is not required in psychiatric nursing units.*

**1228.14.1.10 Grab bars.** *Grab bars provided in accessible patient toilet rooms shall comply with Section 1228.4.18.*

**1228.14.1.11 Room identification.** *Each patient room shall be labeled with an identification number, letter or combination of the two.*

**1228.14.2 Service areas.** *Provision for the services listed below shall be in or immediately accessible to each psychiatric nursing unit. The size and location of each service area will depend upon the numbers and types of beds served. Identifiable spaces are required for each of the indicated functions. If a service area is specifically permitted to serve more than one nursing unit, there shall be at least one such service area located on each nursing unit floor.*

**1228.14.2.1 Administrative center(s) or nurse station(s).** *Refer to Section 1224.4.4.2.*

**1228.14.2.1.1 Documentation area.** *A separate charting area with provisions for acoustic and patient file privacy shall be provided.*

**1228.14.2.1.2 Handwashing station(s).** *Refer to Section 1228.4.22 for the definition of handwashing station. Handwashing stations in high or medium patient risk areas shall be ligature resistant.*

**1228.14.2.2 Office(s) for staff.** *Office(s) for staff shall be provided.*



**1228.14.2.3 Support areas for staff.**

1. Staff lounge facilities. Staff lounge facilities may be combined between units.
2. Staff toilet rooms.
3. Staff storage locations. Securable closets or cabinet compartments for the personal effects of nursing personnel shall be immediately accessible to the administrative center or nurse station.

**1228.14.2.4 Multipurpose room(s).** Multipurpose rooms shall be provided for staff, patients, patients' families for patient visits, conferences, reports, education, training sessions, and consultation. These rooms shall be readily accessible to each nursing unit. One such room may serve several psychiatric nursing units.

**1224.14.2.5 Examination and treatment room.** Refer to Section 1228.4.4.1.1.

**1228.14.2.6 Clean utility/workroom.** Refer to Section 1228.4.4.6.

**1228.14.2.7 Soiled utility/workroom.** Refer to Section 1228.4.4.7.

**1228.14.2.8 Medication station.** Refer to Section 1228.4.4.4.

**1228.14.2.9 Clean linen storage.** Each psychiatric nursing unit shall contain a designated area for clean linen storage. This may be within the clean utility room or a separate closet.

**1228.14.2.10 Nourishment area.** Refer to Section 1228.4.4.5.

**1228.14.2.11 Ice-making equipment.** Each nursing unit shall have equipment to provide ice for treatments and nourishment. Ice making equipment may be in the clean utility/workroom or at the nourishment station. Ice intended for human consumption shall be from self-dispensing icemakers.

**1228.14.2.12 Equipment and supply storage.** Equipment and supply storage is required, refer to Section 1224.14.2.12. Location of the storage areas shall not present a risk to the patient population as indicated in the functional program.

**1228.14.2.13 Gurneys or wheel chairs.** Storage for gurneys or wheelchairs is required, refer to Section 1224.14.2.13. Storage areas may be located within the nursing unit or outside but readily accessible to the unit.

**1228.14.2.14 Patient bathing facilities.** A bathtub or shower shall be provided for each six patient beds not otherwise served by bathing facilities at patient bedrooms.

**1228.14.2.15 Common patient toilet room(s).** In addition to the toilet rooms serving bed areas, common patient toilet rooms shall be located adjacent to multipurpose room(s) and within or directly accessible to each common patient bathing facility.

**1228.14.2.16 Emergency equipment storage.** Emergency equipment storage shall be provided at each nursing unit, that is under visual observation of staff.

**1228.14.2.17 Housekeeping room.** One housekeeping room shall be permitted to serve more than one nursing unit on a floor. Refer to Section 1228.4.15.

**1228.14.2.18 Grab bars.** Grab bars in common patient toilets and bathing facilities shall be installed in accordance with Section 1228.4.18.

## **SPECIAL PATIENT CARE ROOMS**

**1228.14.3 Airborne Infection Isolation (All) room(s).** There shall be at least one airborne infection isolation (All) room provided for each 50 beds, and for each major fraction thereof. Airborne infection isolation rooms for pediatric/adolescent and forensic supplemental service nursing units shall be calculated independently from, and shall not be shared with each other or any other psychiatric nursing unit. Refer to Section 1224.14.3 and the general construction requirements of Section 1228.4.

**1228.14.4 Protective environment room(s).** If provided, refer to Section 1224.14.4 and the general construction requirements of Section 1228.4.

**1228.14.5 Seclusion room(s).** A seclusion room shall be provided for each 24 beds, and for each major fraction thereof, with a minimum of one. A seclusion room may be shared by psychiatric nursing units. Seclusion rooms for pediatric/adolescent and forensic supplemental service nursing units shall be calculated independently from, and shall not be shared with each other or any other psychiatric nursing unit. Refer to the general construction requirements of Section 1228.4.

**1228.14.6 Quiet room.** A quiet room shall be provided in each psychiatric nursing unit, for a patient who needs to be alone for a short period of time but does not require a seclusion room. Refer to Section 1228.4.4.1.5.

**1228.14.7 Visitor/consultation room(s).** Visitor/consultation rooms shall be provided at a room-to-bed ratio of one consultation room for each 12 psychiatric beds, or major fraction thereof with a minimum of one, in each psychiatric nursing unit. Additionally, the following requirements shall be met:

1. Visitor/consultation room(s) shall have a minimum clear floor area of 100 square feet (9.29 m<sup>2</sup>).
2. The room(s) shall be designed for acoustical and visual privacy. Refer to Table 1224.4.19 Sound Transmission Limitations in Hospitals.

**1228.14.8 Conference room.** A conference and treatment planning room shall be provided for use by the psychiatric nursing unit.

**1228.14.9 Space for group therapy.** An enclosed private space with a minimum clear floor area of at least 225 square feet (20.90 m<sup>2</sup>) shall be available for group therapy activities.

**1228.15 Reserved**

**1228.16 Reserved**

**1228.17 Reserved**

**1228.18 Reserved**

**1228.19 PHARMACEUTICAL SERVICE SPACE.** Pharmaceutical service space shall comply with the provisions of Section 1224.19.

**1228.20 DIETETIC SERVICE SPACE.** Refer to Section 1224.20 Dietetic Service Space for requirements, as modified below:

**1228.20.1 Dining area.** Provide dining space(s) for ambulatory patients, staff, and visitors. Separate patient dining room(s) of 20 square feet (1.86 m<sup>2</sup>) per patient bed shall be provided. These spaces shall be separate from the food preparation and distribution areas.

## **SUPPORT SERVICES**

**1228.21 ADMINISTRATIVE SPACE.** Refer to Section 1224.21.

**1228.22 CENTRAL STERILE SUPPLY.** Refer to 1224.22.

**1228.23 STORAGE.** Refer to Section 1224.23 Storage for requirements and the additional requirements below:

**1228.23.1 Patient storage facilities.** A staff-controlled secured storage area shall be provided for patient's effects that are determined to be potentially harmful (e.g. razors, nail files, cigarette lighters).

**1228.24 MORGUE.** Acute-care Psychiatric Hospitals with a licensed bed capacity of 50, or more, shall provide a morgue with autopsy facilities.

**Exception.** This may not be required if it can be demonstrated to the licensing agency that morgue and autopsy facilities are available locally.

**1228.24.2 Minimum requirements.** Refer to 1224.24.2.

**1228.25 EMPLOYEE DRESSING ROOMS AND LOCKERS.** Refer to Section 1224.25.

**1228.26 HOUSEKEEPING ROOMS.** Refer to Section 1224.26.

**1228.27 LAUNDRY.** Refer to Section 1224.27.

## **SUPPLEMENTAL SERVICES**

**1228.28 ELECTROCONVULSIVE THERAPY SERVICE SPACE.** If electroconvulsive therapy (ETC) is provided in the facility, the requirements in Section 1224.28.6 shall be met.

**1228.29 Reserved.**

**1228.30 PEDIATRIC AND ADOLESCENT PSYCHIATRIC UNIT.** Pediatric and adolescent psychiatric unit patient areas shall be separate and distinct from adult psychiatric unit patient areas. The requirements of Section 1228.14 Psychiatric Nursing Unit shall apply to pediatric and adolescent units as amended below:

**1228.30.1 Patient bedroom.**

**1228.30.1.1 Capacity.** Maximum bedroom capacity shall be four patients.

**1228.30.1.2 Space requirements.** Patient bedroom areas (with beds or cribs) shall meet the following requirements:

1. For single-bed rooms, a minimum clear floor area of 100 square feet (9.29 m<sup>2</sup>).

2. For multiple-bed rooms, a minimum clear floor area of 80 square feet (7.43 m<sup>2</sup>) per bed and 60 square feet (5.57 m<sup>2</sup>) minimum clear floor area per crib.

#### **1228.30.2 Patient toilet room.**

1. Each patient shall have access to a toilet room, either from the patient room or from the corridor outside the patient room.
2. Where access is provided via a corridor, the following requirements shall be met:
  - 2.1. The toilet room shall be located in the nursing unit.
  - 2.2. The toilet room shall be located no more than 150 feet (45.72 m) from the bedroom.

#### **1228.30.3 Activity areas.**

##### **1228.30.3.1 Space requirements.**

1. The combined area for activity space shall have 35 square feet (3.25 m<sup>2</sup>) of clear floor area per patient bed.
2. A separate dining space shall be provided and shall have a minimum of 15 square feet (1.39 m<sup>2</sup>) of clear floor area per patient bed.

**1228.30.3.2 Outdoor areas.** Pediatric and adolescent outdoor areas shall be separate from adult outdoor areas. Refer to 1228.13.1.2.

**1228.30.4 Support areas for the pediatric and adolescent psychiatric unit.** Storage space shall be provided for toys, equipment, extra cribs and beds, and cots or recliners for parents who may stay overnight.

**1228.31 FORENSIC PSYCHIATRIC UNIT.** Where provided, a forensic psychiatric unit shall be separate and distinct from other patient areas. The requirements of Section 1228.14 Psychiatric Nursing Service Space shall apply to forensic units as amended below:

**1228.31.1 Sally port.** Forensic units shall have security vestibules or sally ports at the unit entrance. For "secure treatment facilities", alternate designs for locked unit access without individual sally ports, may be approved by the enforcement agency when it can be demonstrated, that the alternate design meets performance requirements, without compromising any health or life-safety requirement.

**1228.31.2 Pediatrics and adolescents.** Forensic unit areas for pediatrics and adolescents shall be separated from adult areas. Refer to Section 1228.30.

**1228.31.3 Space requirements.** Specialized program requirements may result in additional treatment areas, police and courtroom space, and security considerations. When a forensic unit is provided, the needs of the patient population and special requirements shall be specifically addressed in the Patient Safety Risk Assessment.

**1228.32 Reserved**

**1228.33 Reserved**

**1228.34 Reserved**

**1228.35 Reserved**

**1228.36 Reserved**

**1228.37 Reserved**

**1228.38 INTERMEDIATE-CARE SERVICE SPACE.** *Where provided, an Intermediate-care service unit shall be housed in a separate and distinct nursing unit and shall comply with the applicable requirements of Section 1225 and the general construction provisions of Section 1228.4.*

**1228.39 OUTPATIENT SERVICE SPACE.** *Where provided, outpatient service space shall comply with the applicable requirements of Section 1224.39 and the general construction provisions of Section 1228.4.*

**1228.40 SKILLED NURSING SERVICE SPACE.** *Where provided, the skilled nursing service unit shall be housed in a separate and distinct nursing unit and shall comply with the applicable requirements of Section 1225 and the general construction provisions of Section 1228.4.*

**1228.41 Reserved**

**1228.42 CLINICAL LABORATORY SERVICE SPACE.** *Where provided, clinical laboratory service space shall comply with the requirements of Section 1224.17 Clinical Laboratory Service Space*

**1228.43 RADIOLOGICAL SERVICE SPACE.** *Where provided, radiology/imaging service space shall comply with the requirements of 1224.18 Radiological/Imaging Service Space and the general construction provisions of Section 1228.4.*

Notation

Authority: Health and Safety Code Sections 1226, 1275, 129790 and 129850; Government Code Section 11152.5

Reference(s): Health and Safety Code Section 129850