COMPLIANCE CHECKLIST

IP1 Medical Surgical Patient Care Unit

The following checklist is intended to be used in the plan review applications for health care facilities submitted to the Massachusetts Department of Public Health. This checklist summarizes and references the applicable requirements from the Licensure Regulations and the 2018 Edition of the FGI Guidelines for Design and Construction of Hospitals. Applicants must verify compliance of the plans submitted to the Department with all referenced requirements from the Licensure Regulations and FGI Guidelines when completing this Checklist. A separate Checklist must be completed for each nursing unit, hospital or clinic department, or clinical suite.

Other jurisdictions, regulations and codes may have additional requirements which are not included in this checklist, such as:
- State Building Code (780 CMR)
- Accreditation requirements of The Joint Commission
- CDC Guidelines for Preventing the Transmission of Mycobacterium Tuberculosis in Health Care Facilities
- USP 797 & Regulations of the Massachusetts Board of Registration in Pharmacy
- Occupational Safety & Health Standards (OSHA)
- Accessibility Guidelines of the Americans with Disabilities Act (ADA)
- Architectural Access Board Regulations (521 CMR)
- Local Authorities having jurisdiction.

Instructions:
1. All requirement lines must be completed according to the following instructions and included in the plan submissions for Self-Certification Process or Abbreviated Review Process.
2. This checklist must be completed by the project architect or engineer based on the design actually reflected in the plans at the time of completion of the checklist.
3. Each requirement line (___) of this Checklist must be completed exclusively with one of the following marks, unless otherwise directed in the checklist. If a functional space is not affected by a renovation project, the mark “E” may be indicated on the requirement line (___) before the name of the functional space (associated requirements on indented lines below that name, or associated MEP requirements do not have to be completed in this case). If more than one functional space serves a given required function (e.g. patient room or exam room), that clarification should be provided in the Project Narrative, and the requirement lines are understood to only address the functional spaces that are involved in the project.

X = Requirement is met, for new space, for renovated space, or for existing direct support space for an expanded service.

E = Requirement relative to an existing suite or area that has been licensed for its designated function, is not affected by the construction project and does not pertain to a required direct support space for the specific service affected by the project. “E” must not be used for an existing required support space associated with a new patient care room or area.

W = Waiver requested for specific section of the Regulations or FGI Guidelines, where hardship in meeting requirement can be demonstrated (a Physical Plant Waiver Form must be completed for each waiver request). An explicit floor plan or plan detail must be attached to each waiver request.

4. All room functions marked with “X” must be shown on the plans with the same name labels as in this checklist.
5. Mechanical, electrical & plumbing requirements are only partially mentioned in this checklist. The relevant section of the FGI Guidelines must be used for project compliance with all MEP requirements and for waiver references.
6. Oxygen, vacuum, medical air, waste anesthesia gas disposal and instrument air outlets (if required) are identified respectively by the abbreviations “OX”, “VAC”, “MA”, “WAGD” & “IA”.
7. Requirements referenced with “FI” result from formal interpretations from the FGI Interpretations Task Group.
8. The location requirements including asterisks (*) refer to the definitions of the Glossary in the beginning section of the FGI Guidelines and reproduced in this checklist.

Facility Name:

Facility Address:

Satellite Name: (if applicable)

Satellite Address: (if applicable)

Project Description:

DoN Project Number: (if applicable)

Patient Care Unit Bed Complements:

Current = Proposed =

Building/Floor Location:

Submission Dates:

Initial Date:

Revision Date:

MDPH/DHCFLC
**Architectural Requirements**

**MEDICAL/SURGICAL PATIENT CARE UNIT**

2.1-1.2.3 Shared Services:
___ No combined functions unless specifically allowed in this checklist

2.2-2.2.2 PATIENT ROOM

2.2-2.2.2.1 Capacity:
(1) maximum number of beds per room is one bed
(2) renovation work is undertaken
___ present capacity is more than one patient in each room
___ proposed room capacity is no more than present capacity
___ maximum 2 patients in each room

2.2-2.2.2.2 Space Requirements:
(1)(a) single-patient rooms
___ check if not included in project
___ min. clear floor area 120 sf
(2)(a) min. clearance 3'-0" between sides of bed & any wall or any other fixed obstruction
___ min. clearance 3'-0" between foot of bed & any wall or any other fixed obstruction
(1)(b) multiple-patient rooms
___ check if not included in project
___ min. clear floor area 100 sf per bed
(2)(a) min. clearance 3'-0" between sides of bed & any wall or any other fixed obstruction
(2)(b) min. clearance 4'-0" at foot of each bed to permit passage of equipment & beds

2.2-2.2.3 Windows in Patient Rooms:
2.1-7.2.2.5(1) each patient room provided with natural light by means of window to outside
2.1-7.2.2.5(2) operable windows in patient rooms
___ check if not included in project
___ window operation is limited with either stop limit/restrictor hardware or open guard/screen
___ prevents passage of 4-inch diameter sphere through opening

2.1-7.2.2.6
2.1-7.2.2.5(3) insect screens

**Building Systems Requirements**

Ventilation:
___ Min. 4 air changes per hour Table 7.1

Lighting:
2.1-8.3.4.3(1)
___ General lighting
___ Reading light for each patient bed
___ controls accessible to patients in bed
___ Night-light located in each patient room
___ no central control of night-lights outside room
___ night-light illuminates path from room entrance to bedside
___ night-light illuminates path between bed & toilet room

Power:
Table 2.1-1
___ Min. 12 receptacles in total
___ Min. 2 receptacles at each side of the head of the bed
___ Min. 2 receptacles on all other walls (not including any TV receptacle)

Nurse Call System:
Table 2.1-2
___ Patient station
___ Staff assistance station
___ Emergency call station

Medical Gases:
___ 1 OX, 1 VAC per bed Table 2.1-3
**Architectural Requirements**

(a)  
___ min. net glazed area be no less than 8% of required min. clear floor area

(b)  
___ max. 36" windowsill height above finished floor

2.2-2.2.2.4  
Patient Privacy:

2.1-2.1.2  
___ provisions are made to address patient visual & speech privacy

2.1-2.2.5  
Handwashing Station in Patient Room:

2.1-2.2.5.1  
___ provided in patient room in addition to that in toilet room

(1)  
___ adjacent* to entrance to patient room for use by health care personnel & others

Multiple-Patient Rooms:

☐ check if not included in project

(2)  
___ handwashing station located outside patients cubicle curtains

2.1-2.2.6  
___ Patient toilet room

2.1-2.2.6.2  
___ in patient care units patient toilet room serve no more than one patient room

2.1-2.2.6.3  
(1)  
___ toilet

(2)  
___ handwashing station

(3)  
___ bedpan washer

Ventilation:

___ Min. 10 air changes per hour  Table 7.1

___ Exhaust

___ Negative pressure

___ No recirculating room units

Nurse Call System:

___ Bath station  Table 2.1-2

2.2-2.2.2.7  
Patient Bathing Facilities:

(1)(a)  
___ located in toilet room directly accessible from each patient room

or

(1)(b)  
___ located in central bathing facility

(2)  
Central Bathing Facilities:

☐ check if not included in project

(a)  
___ each bathtub or shower in individual room or enclosure that provides privacy for bathing drying & dressing

(b)  
___ at least one shower or bathtub provided for each patient care unit

___ at least one bathing facility with space for attendant to accommodate patients on gurneys, carts & wheelchairs (may be shared with multiple patient care units located on separate floors)

(c)  
___ toilet in separate enclosure in or directly accessible to each central bathing facility

Ventilation:

___ Min. 10 air changes per hour  Table 7.1

___ Exhaust

Nurse Call System:

___ Bath station  Table 2.1-2

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Architectural Requirements

___ handwashing sink in or directly accessible to each central bathing facility
___ storage for soap & towels in or directly accessible to each central bathing facility

(3) Mobile Lifts, Shower Gurney Devices & Wheelchair Access:
(a) ___ doorways designed to allow entry of portable/mobile mechanical lifts & shower gurney devices
(b) ___ thresholds designed to facilitate use & prevent tipping of wheelchairs & other portable wheeled equipment
(c) ___ patient shower rooms designed to allow entry of portable/mobile mechanical lifts & shower gurney devices
(d) ___ floor drain grates designed to facilitate use & prevent tipping of wheelchairs & other portable wheeled equipment

2.2-2.2.8 Patient Storage:
2.1-2.8 ___ separate wardrobe, locker, or closet suitable for garments & for storing personal effects

2.2-2.2.3 PATIENT/FAMILY-CENTERED CARE
(1) ___ Space provided in patient room to support visitation by family members & others
(a) ___ space for movable seating with min. of one seat for family member or visitor & one seat for patient
(b) ___ space for at least one chair for long-term sitting
(2) ___ Family members or visitors are permitted to sleep in patient room overnight ☐ check if not included in project
___ space provided for sleeping accommodation
(3) ___ Public communication services provided in each patient room

2.2-2.2.4 SPECIAL PATIENT CARE ROOMS

2.2-2.2.4.2 ___ Airborne infection isolation (AII) room
(2) ___ at least one AII room in hospital
2.1-2.4.2.1(3) Location:
___ AII rooms located in individual patient care units
or ___ AII rooms grouped as separate isolation patient care unit
2.1-2.4.2.2  ____ complies with requirements applicable to patient rooms
(1)  ____ capacity one bed
(2)  ____ personal protective equipment (PPE) storage at entrance to room
(3)  ____ handwashing station

2.1-2.4.2.3  ____ anteroom
☐ check if not included in project
(1)  ____ provides space for persons to don personal protective equipment (PPE) before entering patient room
(2)  ____ all doors to anteroom have self-closing devices
    or
    ____ audible alarm activated when AII room is in use as isolation room
(3)(a)  ____ handwashing station
(3)(b)  ____ storage for unused PPE
(3)(c)  ____ disposal/holding container for used PPE

2.1-2.4.2.4  Architectural Details & Furnishings:
(1)(a)  ____ perimeter walls, ceilings, and floor including penetrations constructed to prevent air exfiltration
(1)(b)  ____ self-closing devices on all room exit doors
    or
    ____ activation of audible alarm when AII room is in use as isolation room
(2)(a)  ____ edge seals provided along sides & top of doorframe for any door into AII room

2.1-2.4.2.5  ____ room pressure visual or audible alarm
## Architectural Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1-7.2.3.1</td>
<td>floors are monolithic &amp; integral coved wall bases are at least 6” high &amp; tightly sealed to wall</td>
</tr>
<tr>
<td>2.2-2.2.4.4</td>
<td>Protective environment (PE) room</td>
</tr>
<tr>
<td>2.1-2.4.2.2</td>
<td>complies with requirements applicable to patient rooms</td>
</tr>
<tr>
<td>(1)</td>
<td>capacity one bed</td>
</tr>
<tr>
<td>(2)</td>
<td>personal protective equipment (PPE) storage at entrance to room</td>
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<td>(3)</td>
<td>handwashing station</td>
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<tr>
<td>2.1-2.2.6.3</td>
<td>patient toilet room</td>
</tr>
<tr>
<td>(1)</td>
<td>serves only one AII room</td>
</tr>
<tr>
<td>(2)</td>
<td>bathtub or shower</td>
</tr>
<tr>
<td>2.1-2.4.2.3</td>
<td>anteroom</td>
</tr>
<tr>
<td>(1)</td>
<td>provides space for persons to don personal protective equipment (PPE) before entering patient room</td>
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</tbody>
</table>
| (2)                                              | all doors to anteroom have self-closing devices  
or  
|                                                 | audible alarm activated when PE room is in use as isolation room |
| (3)(a)                                           | handwashing station |
| (3)(b)                                           | storage for unused PPE |
| (3)(c)                                           | disposal/holding container for used PPE |
| 2.1-2.4.2.4                                      | Architectural Details & Furnishings: |
| (1)(a)                                           | perimeter walls ceiling & floor including penetrations constructed to prevent air exfiltration |
| (1)(b)                                           | self-closing devices on all room exit doors  
or  
|                                                 | activation of audible alarm when PE room is in use as isolation room |
|                                                 | edge seals provided along sides & top of doorframe for any door into PE room |

## Building Systems Requirements

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<tr>
<td>2.1-7.2.3.1</td>
<td>Minimum 12 air changes per hour Table 7.1</td>
</tr>
<tr>
<td>2.1-2.4.2.2</td>
<td>Positive pressure</td>
</tr>
<tr>
<td>2.2-2.4.2.2</td>
<td>No recirculating room units</td>
</tr>
</tbody>
</table>
| 2.2-2.4.2.3                                      | Supply air diffusers are located above patient bed  
|                                                 | Exhaust grilles or registers  
|                                                 | located near patient room door |
| 2.1-2.4.2.4                                      | Minimum 10 air changes per hour Table 7.1 |
| 2.1-2.4.2.3                                      | No recirculating room units |

**Ventilation:**

- Minimum 12 air changes per hour
- Positive pressure
- No recirculating room units
- Supply air diffusers are located above patient bed
- Exhaust grilles or registers located near patient room door
- Minimum 10 air changes per hour
- No recirculating room units
## Architectural Requirements

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<td>(2) (a)</td>
<td>Window treatments do not include fabric drapes &amp; curtains</td>
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<tr>
<td>2.1-2.4.2.5</td>
<td>Room pressure visual or audible alarm</td>
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<tr>
<td>2.2-2.2.4.4(5)</td>
<td>Special Design Elements:</td>
</tr>
<tr>
<td>(a)</td>
<td>Monolithic ceiling</td>
</tr>
<tr>
<td></td>
<td>Surfaces are cleanable</td>
</tr>
<tr>
<td>(b)</td>
<td>Lighting fixtures have lenses &amp; are sealed</td>
</tr>
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<td>2.1-7.2.3.1</td>
<td>Floors are monolithic &amp; integral</td>
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<td>Coved wall bases are at least 6” high &amp; tightly sealed to wall</td>
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<tr>
<td>2.2-2.4.5</td>
<td>Combination airborne infection isolation/protective environment (AII/PE) room</td>
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☐ check if not included in project (only if PE room is not provided) |

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<tr>
<td>2.2-2.2.4.5(1)</td>
<td>At least one combination AII/PE room</td>
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<td>2.1-2.2.6.3</td>
<td>Toilet</td>
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<td>(1)</td>
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<td>(2)</td>
<td>Bedpan washer</td>
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<td>Architectural Details &amp; Furnishings:</td>
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<td>(1)(a)</td>
<td>Perimeter walls ceiling &amp; floor including penetrations constructed to prevent air exfiltration</td>
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<td>Self-closing devices on all room exit doors or activation of audible alarm when PE room is in use as isolation room</td>
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Ventilation:

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<tr>
<td>2.1-2.2.6.3</td>
<td>Patient toilet room</td>
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<td>Serves only one AII room</td>
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### Architectural Requirements

2.2-2.2.4.4(5) Special Design Elements:

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| (a) | monolithic ceiling  
  | surfaces are cleanable |
| (b) | lighting fixtures have lenses &  
  | are sealed |

2.2-2.2.4.5(3) Anteroom

<p>| | |</p>
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| (a) | provides space for persons to don  
  | personal protective equipment  
  | before entering patient room |
| (b) | all doors to anteroom have  
  | self-closing devices  
  | or  
  | audible alarm activated when  
  | AII/PE room is in use as isolation  
  | room |

2.1-2.4.2.3

<p>| | |</p>
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</table>
| (3)(a) | handwashing station  
  | (3)(b) | storage for unused PPE  
  | (3)(c) | disposal/holding container for used  
  | PPE |

2.2-2.2.4.6 Medical psychiatric room

- check if not included in project

1.2-4.6.2.2(1) patient environment designed to protect  
privacy, dignity & health of patients  
patient environment addresses potential  
risks related to patient elopement  
patient environment addresses harm to  
self & others

1.2-4.6.2.2(2) design of behavioral/mental health  
patient areas accommodates need for  
clinical & security resources

2.2-2.2.4.6(2) complies with requirements applicable  
to patient rooms with following  
exceptions:

<p>| | |</p>
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<tbody>
<tr>
<td>(a)</td>
<td>room for single patient occupancy</td>
</tr>
</tbody>
</table>
| (b) | room located to permit staff  
  | observation of entrance |
| (c) | patient room & adjoining patient  
  | toilet room designed to minimize  
  | potential for escape, concealment,  
  | injury or suicide  
  | no lay-in ceiling  
  | security film or glazing  
  | provided on windows  
  | shatterproof mirror in patient  
  | toilet room or no mirror |

### Building Systems Requirements

- Ventilation:  
  - Min. 10 air changes per hour  
  - Exhaust  
  - No recirculating room units  

Table 7.1
**Architectural Requirements**

- tamper-resistant ceiling & air distribution devices, lighting fixtures sprinkler heads & other appurtenances
- view panels used for observation of patients provide patient privacy & minimize casual observation by visitors & other patients

2.2-2.14  **BARIATRIC PATIENT ROOMS**

☐ check if not included in project

2.1-2.3.1  Project Narrative determines the need to provide spaces designed to enable safe care of patients of size

2.1-2.3.1.1  (2) Project Narrative includes patient handling & movement assessment including need for expanded-capacity lifts & architectural details supporting movement of patients of size

2.1-2.3.1.3  Patient Lift System:

(1) accommodations for patient handling provided by either overhead lift system or floor-based full-body sling lift & standing-assist lifts

(2) lifts capable of accommodating projected weight of patients of size

2.1-2.3.2(1)  Patient rooms designated for patients of size are single-patient rooms

2.1-2.3.2(2)  Lift system (e.g. ceiling- or wall-mounted system) in rooms designated for care of patients who weigh 600 lbs. or more

☐ check if not included in project

can transfer patient from bed to toilet

2.1-2.3.2.2  Space Requirements:

(2)(a)  min. clearance 5'-0" at foot of bed

(2)(b)  min. clearance 5'-6" on non-transfer side of bed from edge of expanded-capacity patient bed

(2)(c)  Clearance on Transfer Side of Bed:

- patient room equipped with ceiling- or wall-mounted lifts

- rectangular clear floor area min. 10'-6" long by 5'-6" wide measured beginning 2'-0" from headwall

or

- patient room not equipped with ceiling- or wall-mounted lifts

<table>
<thead>
<tr>
<th>Building Systems Requirements</th>
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<tbody>
<tr>
<td>Ventilation:</td>
</tr>
<tr>
<td>Min. 4 air changes per hour</td>
</tr>
<tr>
<td>Table 7.1</td>
</tr>
<tr>
<td>Lighting:</td>
</tr>
<tr>
<td>2.1-8.3.4.3(1)</td>
</tr>
<tr>
<td>General lighting</td>
</tr>
<tr>
<td>Reading light for each patient bed</td>
</tr>
<tr>
<td>(a)</td>
</tr>
<tr>
<td>controls accessible to patients in bed</td>
</tr>
<tr>
<td>Night-light located in each patient room</td>
</tr>
<tr>
<td>(b)</td>
</tr>
<tr>
<td>no central control of night-lights outside room</td>
</tr>
<tr>
<td>night-light illuminates path from room entrance to bedside</td>
</tr>
</tbody>
</table>
Architectural Requirements

- Rectangular clear floor area min. 10'-6" long by 7'-0" wide measured beginning 2'-0" from headwall

Building Systems Requirements

- Night-light illuminates path between bed & toilet room

Power:
- Min. 12 receptacles in total
- Min. 2 receptacles at each side of the head of the bed
- Min. 2 receptacles on all other walls (not including any TV receptacle)
- Min. 1 receptacle for each motorized bed

Nurse Call System:
- Patient station
- Staff assistance station
- Emergency call station

Medical Gases:
- 1 OX, 1 VAC per bed

Airborne infection isolation (AII) room

- At least one AII room that meets requirements in section 2.1-2.3 (accommodations for care of patients of size) & requirements in section 2.1-2.4.2 (airborne infection isolation room) is provided in facility

Handwashing station in each toilet room designated for use by patients of size

- Meets requirements in section 2.1-2.8.7 (handwashing station)

Handwashing stations designated for patients of size indicated in Project Narrative

Patient toilet room designated for use by patients of size

- Meet requirements in section 2.1-2.2.6 (patient toilet room)

Expanded-capacity toilet

- Min. 36" from finished wall to centerline of toilet on both sides

Regular toilet

- Min. 44" from finished wall to centerline of toilet on both sides to allow for positioning of expanded capacity commode over toilet

Ventilation:
- 10 air changes per hour
- Exhaust
- Negative pressure
- No recirculating room units

Handwashing station in each toilet room

- Downward static force required for handwashing stations designated for patients of size indicated in Project Narrative

Patient toilet room

- Meets requirements in section 2.1-2.2.6 (patient toilet room)
<table>
<thead>
<tr>
<th>Architectural Requirements</th>
<th>Building Systems Requirements</th>
</tr>
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<tbody>
<tr>
<td>2.1-2.3.6  ____ Shower facilities for patients of size</td>
<td>Ventilation:</td>
</tr>
<tr>
<td>2.1-2.3.6.1 ____ shower stalls min. 4'-0&quot; by 6'-0&quot;</td>
<td>____ Min. 10 air changes per hour</td>
</tr>
<tr>
<td>2.1-2.3.6.2 ____ equipped with grab bars capable of supporting 800 lbs.</td>
<td>Table 7.1</td>
</tr>
<tr>
<td>2.1-2.3.6.3 ____ handheld spray nozzles mounted on side wall</td>
<td>____ Exhaust</td>
</tr>
<tr>
<td>2.1-2.3.8  ____ Equipment &amp; Supply Storage</td>
<td>____ Negative pressure</td>
</tr>
<tr>
<td>____ accommodates size of expanded-</td>
<td>____ No recirculating room units</td>
</tr>
<tr>
<td>capacity equipment (e.g. floor-based</td>
<td></td>
</tr>
<tr>
<td>lifts lift, slings &amp; accessories etc.)</td>
<td></td>
</tr>
<tr>
<td>2.1-2.3.9  ____ Waiting areas</td>
<td></td>
</tr>
<tr>
<td>2.1-2.3.9.1 ____ sized to accommodate expanded-capacity furniture required for patients &amp;</td>
<td></td>
</tr>
<tr>
<td>visitors of size</td>
<td></td>
</tr>
<tr>
<td>2.1-2.3.9.2 ____ min. 5% of seating able to accommodate person who weighs 600 lbs.</td>
<td></td>
</tr>
<tr>
<td>2.1-2.3.10 Special Design Elements for Spaces for Care of Patients of Size:</td>
<td></td>
</tr>
<tr>
<td>2.1-2.3.10.1 ____ all plumbing fixtures, handrails, grab bars, patient lift equipment,</td>
<td></td>
</tr>
<tr>
<td>built-in furniture &amp; other furnishings &amp; equipment designed to accommodate</td>
<td></td>
</tr>
<tr>
<td>maximum planned patient weight</td>
<td></td>
</tr>
<tr>
<td>2.1-2.3.10.2 Door Openings:</td>
<td></td>
</tr>
<tr>
<td>(1) ____ min. clear width 45.5” for path of travel of expanded-capacity wheelchairs to</td>
<td></td>
</tr>
<tr>
<td>public areas &amp; patient care areas</td>
<td></td>
</tr>
<tr>
<td>(2) ____ min. clear width 57” to patient rooms</td>
<td></td>
</tr>
<tr>
<td>(3) ____ min. clear width 45.5” to toilet rooms</td>
<td></td>
</tr>
<tr>
<td>2.2-2.2.8 SUPPORT AREAS FOR MEDICAL/SURGICAL PATIENT CARE UNITS</td>
<td></td>
</tr>
<tr>
<td>2.1-2.8.1  ____ Support areas provided on each patient care unit floor (permitted to be</td>
<td></td>
</tr>
<tr>
<td>arranged &amp; located to serve more than one patient care unit)</td>
<td></td>
</tr>
<tr>
<td>2.2-2.2.8.2  ____ Administrative center or nurse station</td>
<td>Nurse Call System:</td>
</tr>
<tr>
<td>2.1-2.8.2.1(1) ____ space for counters</td>
<td>____ Nurse master station</td>
</tr>
<tr>
<td>2.1-2.8.2.1(2) ____ handwashing station next to or directly accessible*</td>
<td>Table 2.1-2</td>
</tr>
<tr>
<td>or ____ hand sanitation dispenser next to or directly accessible*</td>
<td></td>
</tr>
<tr>
<td>2.1-2.8.2.2  ____ Center for reception &amp; communication</td>
<td></td>
</tr>
<tr>
<td>____ self-contained</td>
<td></td>
</tr>
<tr>
<td>or ____ combined with administrative center or nurse station</td>
<td></td>
</tr>
</tbody>
</table>
### Architectural Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Details</th>
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<tbody>
<tr>
<td>2.2-2.2.8.3</td>
<td>Documentation area</td>
</tr>
<tr>
<td>2.1-2.8.3.1</td>
<td>Work surface to support documentation process</td>
</tr>
<tr>
<td>2.2-2.2.8.4</td>
<td>Nurse or supervisor office</td>
</tr>
<tr>
<td>2.2-2.2.8.5</td>
<td>Multipurpose room</td>
</tr>
<tr>
<td>2.1-2.8.5</td>
<td>At least one room in facility for patient conferences, reports, education, training sessions &amp; consultation (may serve several patient care units &amp; departments)</td>
</tr>
<tr>
<td>2.2-2.2.8.7</td>
<td>Handwashing station</td>
</tr>
<tr>
<td>2.1-2.8.7.1</td>
<td>Located in each room where hands-on patient care is provided</td>
</tr>
<tr>
<td>2.2-2.2.8.8</td>
<td>Medication safety zones</td>
</tr>
<tr>
<td>2.1-2.8.8.1(2)</td>
<td>Design Promoting Safe Medication Use:</td>
</tr>
<tr>
<td></td>
<td>(a) Medication safety zones located out of circulation paths</td>
</tr>
<tr>
<td></td>
<td>(b) Work space designed so that staff can access information &amp; perform required tasks</td>
</tr>
<tr>
<td></td>
<td>(c) Work counters provide space to perform required tasks</td>
</tr>
<tr>
<td></td>
<td>(e) Sharps containers placed at height that allows users to see top of container</td>
</tr>
<tr>
<td></td>
<td>(f) Max. 45 dBA noise level caused by building systems</td>
</tr>
<tr>
<td>2.1-2.8.8.2(1)</td>
<td>Medication preparation room</td>
</tr>
<tr>
<td></td>
<td>(a) Under visual control of nursing staff</td>
</tr>
<tr>
<td></td>
<td>(b) Work counter</td>
</tr>
<tr>
<td></td>
<td>(c) Handwashing station</td>
</tr>
<tr>
<td></td>
<td>(d) Lockable refrigerator</td>
</tr>
<tr>
<td></td>
<td>(e) Locked storage for controlled drugs</td>
</tr>
<tr>
<td></td>
<td>(f) Sharps containers</td>
</tr>
<tr>
<td></td>
<td>(g) Check if not included in project</td>
</tr>
<tr>
<td></td>
<td>(h) Self-contained medication-dispensing unit</td>
</tr>
<tr>
<td></td>
<td>(i) Check if not included in project</td>
</tr>
<tr>
<td></td>
<td>(j) Room designed with space to prepare medications</td>
</tr>
</tbody>
</table>

### Building Systems Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Details</th>
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<tbody>
<tr>
<td>Nurse Call System:</td>
<td>Duty station (light/sound signal)</td>
</tr>
<tr>
<td>Lighting:</td>
<td>Task lighting</td>
</tr>
<tr>
<td>Ventilation:</td>
<td>Min. 4 air changes per hour</td>
</tr>
<tr>
<td>Nurse Call System:</td>
<td>Duty station (light/sound signal)</td>
</tr>
<tr>
<td></td>
<td>Table 2.1-2</td>
</tr>
</tbody>
</table>

## Other Requirements

- **Ventilation:**
  - Min. 4 air changes per hour
  - Table 7.1
- **Nurse Call System:**
  - Duty station (light/sound signal)
  - Table 2.1-2
Architectural Requirements

2.2-2.2.8.9  Nourishment area or room

2.1-2.8.9.2
(1)  handwashing station
(2)  work counter
(3)  refrigerator
(4)  microwave
(5)  storage cabinets
(6)  space for temporary storage of food service implements

2.1-2.8.9.3 provisions & space are included for separate temporary storage of unused & soiled meal trays

2.2-2.8.10 Ice-making equipment

_Place_ located in each patient care unit

_Place_ equipment to provide ice for treatments & for nourishment

2.2-2.8.11 Clean workroom or clean supply room

2.1-2.8.11.2
(1)  used for preparing patient care items
(2)  handwashing station
(3)  storage facilities for clean & sterile supplies

_or_

2.1-2.8.11.3
(1)  used only for storage & holding as part of system for distribution of clean & sterile supplies

2.2-2.8.12 Soiled workroom or soiled holding room

2.1-2.8.12.2
(1)(a)  handwashing station
(1)(b)  flushing-rim clinical service sink with bedpan-rinsing device or equivalent flushing-rim fixture
(1)(c)  work counter
(1)(d)  space for separate covered containers for waste & soiled linen

☐ check if not included in project

SPACE

(a)  electrical & plumbing connections that meet manufacturer requirements
(b)  space for docking station

Building Systems Requirements

Ventilation:

2.2-2.2.8.10  Ice-making equipment

_min. 2 air changes per hour  _Table 7.1

Nurse Call System:

_min. duty station (light/sound signal)  _2.1-8.5.1.2(3)(b)

Ventilation:

2.2-2.8.11 Clean workroom or clean supply room

_min. 4 air changes per hour  _Table 7.1

Positive pressure

Nurse Call System:

_min. duty station (light/sound signal)  _Table 2.1-2

Ventilation:

2.2-2.8.12 Soiled workroom or soiled holding room

_min. 10 air changes per hour  _Table 7.1

Exhaust

Negative pressure

No recirculating room units

Nurse Call System:

_min. duty station (light/sound signal)  _Table 2.1-2

Table 10.1-2

Electrical & Plumbing Connections that Meet Manufacturer Requirements

☐ check if not included in project

 eşo

☐ check if not included in project

Esso

☐ check if not included in project

Esso

☐ check if not included in project

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☐ check if not included in project

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☐ check if not included in project

Esso
Architectural Requirements

2.1-2.8.12.3

- __ soiled holding room
  (1) __ handwashing station or hand sanitation station
  (2) __ space for separate covered containers for waste & soiled linen

2.1-2.8.13.1

- __ Clean linen storage
  (1) __ stored in clean workroom
      or
      __ separate closet
      or
      __ covered cart distribution system on each floor
  (2) __ storage of clean linen carts in designated corridor alcoves, clean workroom or closets

2.1-2.8.13.2

- __ Equipment & supply storage room or alcoves sized to provide min. 10 sf per patient bed

2.1-2.8.13.3

- __ Storage space for gurneys, stretchers & wheelchairs

2.1-2.8.13.4

- __ Emergency equipment storage
  (1) __ each patient care unit has at least one emergency equipment storage location
  (2) __ provided under visual observation of staff
  (3) __ storage locations do not encroach on minimum required corridor width

2.2-2.2.8.14

- __ Environmental services room
  (1) __ readily accessible* to unit or floor it serves (permitted to serve more than one patient care unit on floor)

2.2-2.2.8.15

- __ Examination room
  (1) __ service sink or floor-mounted mop sink
  (2) __ provisions for storage of supplies & housekeeping equipment
  (3) __ handwashing station
      or
      __ hand sanitation station

Building Systems Requirements

Ventilation:

- __ Min. 10 air changes per hour Table 7.1
- __ Exhaust
- __ Negative pressure
- __ No recirculating room units

☐ check if not included in project

(only if all patient rooms in patient care unit are single-patient rooms)

- __ designed for single patient

(2) __ serves only one patient care unit
      or
      __ serves more than one patient care unit on same floor
      __ centrally located
### Architectural Requirements

2.1-2.1.2 Patient privacy:

- ___ provisions are made to address patient visual & speech privacy

2.1-3.2.2.1 Space Requirements:

1. ___ min. clear floor area 120 sf
   ___ min. clear dimension 10'-0"

2.1-3.2.2.2 Storage

- ___ storage for supplies
- ___ accommodations for written or electronic documentation
- ___ space for visitor’s chair
- ___ handwashing station

### Building Systems Requirements

Ventilation:

- ___ Min. 6 air changes per hour
- ___ Min. 10 air changes per hour

Lighting:

- ___ Portable or fixed exam light
- ___ Staff assistance station
- ___ Emergency call station

Power:

- ___ Min. 4 receptacles convenient to head of gurney or bed
- ___ Min. 8 receptacles in total

Nurse Call System:

- ___ Staff assistance station
- ___ Emergency call station

### SUPPORT AREAS FOR STAFF

2.1-2.9.1 ___ Staff lounge

- ___ min. 100 sf

2.1-2.9.2 ___ Staff toilet room (permitted to are unisex)

2.1-2.9.2.1 ___ readily accessible* to each patient care unit

2.1-2.9.2.2 ___ toilet & handwashing station

2.1-2.9.3 ___ Staff storage facilities

2.1-2.9.3.1 ___ securable closets or cabinet compartments for staff personal articles

- ___ located in or near nurse station

### SUPPORT AREAS FOR PATIENTS FAMILIES & VISITORS

2.2-2.2.10 Support Areas for Patients, Families, and Visitors

2.2-2.2.10.1 ___ Family & visitor lounge

- ___ each patient care unit provides access to lounge for family & visitors

2.1-2.10.1.1 Size:

1. ___ accommodates at minimum 3 chairs & 1 wheelchair space
2. ___ accommodates at least 1 person for every 4 beds in unit
Architectural Requirements

2.1-2.10.1.2 ___ immediately accessible* to patient care units served (permitted to serve more than one patient care unit)

2.1-2.10.1.4 ___ designed to minimize impact of noise & activity on patient rooms & staff functions

2.2-2.2.10.2 (1) ___ Toilet room handwashing station ___ readily accessible* to multipurpose room

2.2-2.10.4 ___ Place for meditation & prayer ___ at least one dedicated quiet space to support meditation bereavement or prayer

Building Systems Requirements

Ventilation:
___ Min. 10 air changes per hour Table 7.1
___ Exhaust
___ Negative pressure
___ No recirculating room units

*LOCATION TERMINOLOGY:
Directly accessible: Connected to the identified area or room through a doorway, pass-through, or other opening without going through an intervening room or public space
Adjacent: Located next to but not necessarily connected to the identified area or room
Immediately accessible: Available either in or adjacent to the identified area or room
Readily accessible: Available on the same floor or in the same clinic as the identified area or room

Architectural Details & MEP Requirements

2.1-7.2.2 ARCHITECTURAL DETAILS

2.1-7.2.2.1 Aisles, corridors & ramps required for exit access in a hospital not less than 8’-0” in clear & unobstructed width

or

___ Detailed code review incorporated in Project Narrative

2.1-7.2.2.2 Aisles, corridors & ramps in adjunct areas not intended for the housing, treatment, or use of inpatients not less than 44” in clear & unobstructed width

or

___ Detailed code review incorporated in Project Narrative

2.1-7.2.2.3 DOORS & DOOR HARDWARE:

(a) ___ doors between corridors, rooms, or spaces subject to occupancy swing type or sliding doors sliding doors

(b) ___ manual or automatic sliding doors comply with NFPA 101 detailed code review incorporated in Project Narrative no floor tracks

(2) Door Opening:

(a) ___ min. 45.5” clear door width for patient rooms

(b) ___ min. 83.5” clear door height for patient rooms swinging doors for personnel use in addition to sliding doors check if not included in project

(3) Door Swing:

(a) ___ doors do not swing into corridors except doors to non-occupiable spaces (e.g. environmental services rooms & electrical closets) & doors with emergency breakaway hardware

MDPH/DHCFLC 12/18 IP1
(4) Lever hardware or push/pull latch hardware

(5) Doors for Patient Bathing/Toilet Facilities:
   (a) two separate doors
   or
   (b) door that swings outward
   or
   (c) door equipped with emergency rescue hardware (permits quick access from outside the room to prevent blockage of the door)
   or
   (d) sliding door other than pocket door

(b) bathing area or toilet room opens onto public area or corridor
   □ check if not included in project
   □ visual privacy is maintained

2.1-7.2.2.5 WINDOWS IN PATIENT ROOMS:
2.1-7.2.2.5(1) Each patient room provided with natural light by means of window to outside
2.1-7.2.2.5(2) Operable windows in patient rooms or suites
   □ check if not included in project
   □ window operation is limited—
   with either stop limit/restrictor hardware or open guard/screen
   □ prevents passage of 4-inch diameter sphere through opening

2.1-7.2.2.6 insect screens

2.1-7.2.2.5(3) Window Size In Patient Rooms:
   (a) minimum net glazed area be no less than 8% of required min. clear floor area of room served
   (b) maximum 36 inches windowsill height above finished floor

2.1-7.2.2.7 GLAZING MATERIALS:
   (a) Glazing within 1 foot 6 inches of floor
   □ check if not included in project
   □ must be safety glass, wire glass or plastic break-resistant material

2.1-7.2.2.8 HANDWASHING STATIONS:
   (1)(c) Handwashing stations in patient care areas located so they are visible & unobstructed
   (3) Handwashing station countertops made of porcelain, stainless steel, solid-surface materials or impervious plastic laminate assembly
   (b) Countertops substrate
      □ check if not included in project
      □ marine-grade plywood (or equivalent material) with impervious seal
   (4) Handwashing station casework
      □ check if not included in project
      □ designed to prevent storage beneath sink
   (5) Provisions for drying hands
      (a) hand-drying device does not require hands to contact dispenser
      (b) hand-drying device is enclosed to protect against dust or soil & to ensure single-unit dispensing
   (6) Liquid or foam soap dispensers

2.1-7.2.2.9 GRAB BARS:
   (1) Grab bars anchored to sustain concentrated load 250 pounds
   (2) Grab bars in toilet rooms used by patients of size anchored to sustain concentrated load 800 pounds
   (3) Ends of grab bars constructed to prevent snagging clothes of patients, staff & visitors

2.1-7.2.2.10 HANDRAILS:
   (1) Handrails installed on both sides of patient use corridors
   (3) Rail ends return to wall or floor
   (4) Handrail gripping surfaces & fasteners are smooth (free of sharp or abrasive elements) with 1/8-inch min. radius
   (5) Handrails have eased edges & corners
   (6) Handrail finishes are cleanable

2.1-7.2.2.12 NOISE CONTROL:
   (1) Recreation rooms, exercise rooms equipment rooms & similar spaces where impact noises may be generated are not located directly over patient bed areas
   or
   □ Special provisions are made to minimize impact noise
2.1-7.2.14 DECORATIVE WATER FEATURES:
(1) No indoor unsealed water features
(2) Covered fish tanks
☐ check if not included in project
☐ restricted to public areas

2.1-8.2 HEATING VENTILATION & AIR-CONDITIONING (HVAC) SYSTEMS

Part 3/6.1 UTILITIES:
Part 3/6.1.1 Ventilation Upon Loss of Electrical Power:
☐ space ventilation & pressure relationship requirements of Tables 7.1 are maintained for AI Rooms, PE Rooms in event of loss of normal electrical power

Part 3/6.1.2 Heating & Cooling Sources:
Part 3/6.1.2.1 heat sources & essential accessories are provided in number & arrangement sufficient to accommodate facility needs (reserve capacity) even when any one of heat sources or essential accessories is not operating due to breakdown or routine maintenance

Part 3/6.1.2.2 Central cooling systems greater than 400 tons (1407 kW) peak cooling load
☐ check if not included in project
☐ number & arrangement of cooling sources & essential accessories is sufficient to support facility operation plan upon breakdown or routine maintenance of any one of cooling sources

Part 3/6.2 AIR-HANDLING UNIT (AHU) DESIGN:
Part 3/6.2.1 AHU casing is designed to prevent water intrusion, resist corrosion & permit access for inspection & maintenance
Part 3/6.3 OUTDOOR AIR INTAKES & EXHAUST DISCHARGES:

Part 3/6.3.1 Outdoor Air Intakes:
  ___ located min. of 25 ft from cooling towers & all exhaust & vent discharges
  ___ outdoor air intakes located such that bottom of air intake is at least 6'-0" above grade
  ___ air intakes located away from public access

Part 3/6.3.1.3 intakes on top of buildings
  ☐ check if not included in project
  ___ located with bottom of air intake min. 3'-0" above roof level

Part 3/6.3.2 Exhaust Discharges for Infectious Exhaust Air:
  ☐ check if not included in project
  ___ ductwork within building is under negative pressure for exhaust of contaminated air (i.e. air from \( \lambda II \) rooms)
  ___ exhaust discharge outlets with contaminated air located such that they reduce potential for recirculation of exhausted air back into building
  ___ exhaust discharge outlets with contaminated air is arranged to discharge to atmosphere in vertical direction at least 10'-0" above adjoining roof level
  ___ exhaust discharge outlets from \( \lambda II \) rooms is located not less than 25 feet horizontally from outdoor air intakes, openable windows/doors & areas that are normally accessible to public

Part 3/6.4 FILTRATION:
  ___ Two filter banks for inpatient care (see Table 6.4)
  ___ Filter Bank No. 1: MERV 7
  ___ Filter Bank No. 2: MERV 14
  ___ Each filter bank with efficiency of greater than MERV 12 is provided with differential pressure measuring device to indicate when filter needs to be changed

Part 3/6.5 HEATING & COOLING SYSTEMS:
  Part 3/6.5.3 Radiant heating systems
  ___ check if not included in project
  ___ ceiling or wall panels with exposed cleanable surfaces or radiant floor heating are provided in \( \lambda II \) room, PE room & burn unit

Part 3/6.7 AIR DISTRIBUTION SYSTEMS:
  Part 3/6.7.1 pressure relationships required in tables 7.1 maintained in all modes of HVAC system operation
  ___ Spaces that have required pressure relationships are served by fully ducted return systems or fully ducted exhaust systems
  ___ Inpatient facilities are served by fully ducted return or exhaust systems

Part 3/6.7.2 Air Distribution Devices:
  ___ supply air outlets comply with Table 6.7.2

Part 3/6.7.3 Smoke Barriers:
  ___ HVAC zones coordinated with compartmentation to minimize ductwork penetrations of fire & smoke barriers.

Part 3/6.8 ENERGY RECOVERY SYSTEMS:
  ☐ check if not included in project
  ___ Located upstream of Filter Bank No. 2
  ___ \( \lambda II \) room exhaust systems or combination \( \lambda II/PE \) rooms are not used for energy recovery

Part 3/6.8.3 Energy recovery systems with leakage potential
  ☐ check if not included in project
  ___ arranged to minimize potential to transfer exhaust air directly back into supply airstream
  ___ designed to have no more than 5% of total supply airstream consisting of exhaust air

Part 3/7 SPACE VENTILATION—HOSPITAL SPACES:
  Part 3/7.1.a Spaces ventilated according to Table 7.1
  ___ Air movement is from clean to less-clean areas

Part 3/7.1.a.1

Part 3/7.1.a.3
  ___ Min. number of total air changes required for positive pressure rooms is provided by total supply airflow
  ___ Min. number of total air changes required for negative pressure rooms is provided by total exhaust airflow

MDPH/DHCFLC
Part 3/7.1a.5  Air recirculation through room unit
☐ check if not included in project
☐ complies with Table 7.1
☐ room unit receive filtered & conditioned outdoor air
☐ serve only a single space
☐ provides min. MERV 6 filter located upstream of any cold surface so that all of air passing over cold surface is filtered

Part 3/7.2  ADDITIONAL ROOM-SPECIFIC REQUIREMENTS:
Part 3/7.2.1  Airborne Infection Isolation (AII) Rooms
☐ check if not included in project
☐ AII rooms have permanently installed device and/or mechanism to constantly monitor differential air pressure between room & corridor
☐ Local visual means is provided to indicate whenever negative differential pressure is not maintained
☐ Air from AII room is exhausted directly to outdoors
☐ Exhaust air from AII rooms, associated anterooms & toilet rooms is discharged directly to outdoors without mixing with exhaust air from any other non-AII room or exhaust system

Part 3/7.2.1  Exhaust air grille or register in patient room is located directly above patient bed on ceiling or on wall near head of bed

☐ Anteroom
☐ check if not included in project
☐ AII room is at negative pressure with respect to anteroom
☐ Anteroom is at negative pressure with respect to corridor

Part 3/7.2.2  Protective Environment (PE) Rooms
☐ check if not included in project

Part 3/7.2.2  Supply air diffusers are located above patient bed
☐ Exhaust grilles or registers are located near patient room door.
☐ Anteroom
☐ check if not included in project
☐ anteroom is at positive pressure with respect to both AII/PE room & corridor or common space
☐ anteroom is at negative pressure with respect to both AII/PE room & corridor or common space

2.1-8.3  ELECTRICAL SYSTEMS
Panelboards:
(1) panelboards serving life safety branch circuits serve floors on which they are located & floors immediately above & below
(2) panelboard critical branch circuits serve floors on which they are located
(3) panelboards not located in exit enclosures or exit passageways
2.1-8.3.3  POWER-GENERATING & -STORING EQUIPMENT
(1) Essential electrical system complies with NFPA 99
(2) Emergency electrical power complies with NFPA 99
2.1-8.3.4  LIGHTING:
(1) Reading light for each patient bed
☐ incandescent & halogen lights
☐ check if not included in project
☐ placed or shielded to protect patient from injury
☐ light covered by diffuser or lens
☐ flexible light arms
☐ check if not included in project
☐ mechanically controlled to prevent lamp from contacting bed linen
<table>
<thead>
<tr>
<th>Section</th>
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</thead>
<tbody>
<tr>
<td>2.1-8.3.4.3(2)</td>
<td>Patient care unit corridors have general illumination with provisions for reducing light levels at night</td>
<td>☐ check if not included in project</td>
</tr>
<tr>
<td>2.1-8.3.5</td>
<td>ELECTRICAL EQUIPMENT:</td>
<td>☐ check if not included in project</td>
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<tr>
<td>2.1-8.3.5.1</td>
<td>Handwashing sinks that depends on building electrical service for operation are connected to essential electrical system</td>
<td>☐ check if not included in project</td>
</tr>
<tr>
<td>2.1-8.3.6</td>
<td>ELECTRICAL RECEPTACLES:</td>
<td>☐ check if not included in project</td>
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<td>2.1-8.3.6.1</td>
<td>Receptacles In Corridors:</td>
<td>☐ check if not included in project</td>
</tr>
<tr>
<td>2.1-8.3.6.3</td>
<td>Essential Electrical System Receptacles:</td>
<td>☐ check if not included in project</td>
</tr>
<tr>
<td>2.1-8.4</td>
<td>PLUMBING SYSTEMS</td>
<td>☐ check if not included in project</td>
</tr>
<tr>
<td>2.1-8.4.2</td>
<td>Plumbing &amp; Other Piping Systems:</td>
<td>☐ check if not included in project</td>
</tr>
<tr>
<td>2.1-8.4.2.1(3)</td>
<td>no plumbing piping exposed overhead or on walls where possible accumulation of dust or soil may create cleaning problem</td>
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<td>2.1-8.4.2.5</td>
<td>Heated Potable Water Distribution Systems:</td>
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<td>2.1-8.4.2.6</td>
<td>Drainage Systems:</td>
<td>☐ check if not included in project</td>
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<td>2.1-8.4.3.1(1)</td>
<td>Materials used for plumbing fixtures are non-absorptive &amp; acid-resistant</td>
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<td>2.1-8.4.3.2</td>
<td>Handwashing Station Sinks:</td>
<td>☐ check if not included in project</td>
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<td>2.1-8.4.3.3</td>
<td>Showers &amp; Tubs:</td>
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</tr>
<tr>
<td>2.1-8.4.3.4</td>
<td>Ice-Making Equipment:</td>
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2.1-8.4.2.1(3) | no plumbing piping exposed overhead or on walls where possible accumulation of dust or soil may create cleaning problem | ☐ check if not included in project |
| 2.1-8.4.2.5 | Heated Potable Water Distribution Systems: | ☐ check if not included in project |
| 2.1-8.4.2.6 | Drainage Systems: | ☐ check if not included in project |
| 2.1-8.4.3.1(1) | Materials used for plumbing fixtures are non-absorptive & acid-resistant | ☐ check if not included in project |
| 2.1-8.4.3.2 | Handwashing Station Sinks: | ☐ check if not included in project |
| 2.1-8.4.3.3 | Showers & Tubs: | ☐ check if not included in project |
| 2.1-8.4.3.4 | Ice-Making Equipment: | ☐ check if not included in project |

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2.1-8.4.3.5 Clinical Flushing-Rim Sinks:
☐ check if not included in project
(1) __ trimmed with valves that can are operated without hands (may be single-lever or wrist blade devices)
(a)
(b) __ handles are at least 6 in. long
(2) __ integral trap wherein upper portion of water trap provides visible seal
2.1-8.4.3.7 Bedpan-Rinsing Devices:
(1) __ bedpan-rinsing devices provided in each inpatient toilet room
(2) use cold water only
2.1-8.4.4 MEDICAL GAS & VACUUM SYSTEMS
☐ Station outlets provided as indicated in Table 2.1-3
2.1-8.5.1 CALL SYSTEMS
2.1-8.5.1.1 Nurse call stations provided as required in Table 2.1-2
(2) Nurse call systems report to attended location with electronically supervised visual & audible annunciation
(4) Call system complies with UL 1069 "Standard for Hospital Signaling & Nurse Call Equipment"
(5) Wireless nurse call system
☐ check if not included in project
☐ complies with UL 1069
2.1-8.5.1.2 Patient Call Stations:
(1) each patient sleeping bed provided with patient call station equipped for two-way voice communication
(2)(a) __ indicator light that remains lighted as long as voice circuit is operating
(2)(b) reset switch for canceling call
(3)(a) __ visible signal in corridor at patient’s door
Multi-Corridor Patient Areas:
☐ check if not included in project
☐ additional visible signals at corridor intersections
2.1-8.5.1.3 Bath Stations:
☐ bath station that can be activated by patient lying on floor provided at each patient toilet, bathtub or shower stall
(1) __ alarm in these areas can only be turned off at bath station where it was initiated
(2) shower/tub bath stations located 3'-0" to 4'-0" above floor within view of user & within reach of staff without need to step into shower or tub
(3) __ toilet bath stations located on the side of toilets within 12" of front of toilet bowl & 3'-0" to 4'-0" above floor
2.1-8.5.1.5 Emergency call stations are equipped with continuous audible or visual confirmation to person who initiated the code call
2.1-8.6.2 ELECTRONIC SURVEILLANCE SYSTEMS
☐ check if not included in project
2.1-8.6.2.2 Monitoring devices are located so they are not readily observable by general public or patients
2.1-8.6.2.3 Electronic surveillance systems receive power from essential electrical system