COMPLIANCE CHECKLIST

OP13 Freestanding Emergency Care Facilities

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
- 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.
   -  = Check box under section titles or individual requirements lines for optional services or functions that are not included in the project area.
   - 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.
   - 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, and waste anesthesia gas disposal outlets (if required) are identified respectively by the abbreviations "OX", "VAC", "MA", & "WAGD".
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:

_____________________________________________________

MDPH/DHCFLC 01/21 OP13

DoN Project Number: (if applicable)

_____________________________________________________

Building/Floor Location:

_____________________________________________________

Submission Dates:

Initial Date:

Revision Date:
Architectural Requirements

2.8

SATELLITE EMERGENCY FACILITY

2.8-1.1 Application:

2.8-1.1.1 free-standing emergency care facility

that is not located on same campus as hospital

intended to provide emergency services 24 hours/day 7 days/week

2.8-3

PATIENT CARE & DIAGNOSTIC AREAS

2.8-3.2 Reception & triage area

2.8-6.2.2.1(1) located near both pedestrian & vehicular drop-off entrances & designed to allow staff to monitor entrances

(2) public access points to treatment area are under direct observation from reception & triage areas

2.8-6.2.2.2 Triage area

(2) provisions for patient privacy

(3) handwashing stations

(a) provided in each triage room

(b) 1 handwashing station provided for every 4 triage bays or cubicles

(4) hand sanitation dispenser provided in each triage bay or cubicle

(5) access to panic button for security emergencies

Ventilation:

Min. 12 air changes per hour

Exhaust

Negative pressure

Power:

Min. 6 receptacles

Convenient to head of gurney or bed

at least 3 outlets connected to emergency system power

Nurse Call System:

Patient station

Staff assistance station

Medical Gases:

1 OX, 1 VAC

2.8-3.3 Communications with Emergency Medical Services:

2.8-3.3.1 communication connections to EMS

2.8-3.3.2 EMS base station

☐ check if not included in project

designed to reduce noise distractions & interruptions during radio transmissions

2.8-3.4 Treatment room or area

2.1-3.2.1.1(1) provisions to preserve patient privacy from observation from outside treatment room

2.8-3.4.1.2 exam/treatment rooms used for pelvic exams allow for foot of examination table to face away from door
Architectural Requirements

2.8-3.4.2 ______ Single-patient treatment room
2.8-3.4.2.1 Space Requirements:

- New Construction
  - min clear floor area 120 sf
  - min clear dimension 10'-0"
- or
- Renovation:
  - min clear floor area 100 sf

(1) min clearance 3'-0" at each side & at foot of exam table
(2)(a) min clearance 3'-0" at each side & at foot of exam table
or
(3) min clearance 3'-0" at each side & at foot of exam table

Ventilation:
- Min. 6 air changes per hour

Power:
- Min. 12 receptacles
- 4 convenient to head of exam table or gurney

Table 7.1
Table 2.1-1
Table 2.1-3
Table 2.1-2

Building Systems Requirements

2.8-3.4.2.2 Nurse Call System:

- portable or fixed examination light
- accommodations for written and/or electronic documentation
- space for visitor's chair
- handwashing station
- storage for supplies
- space for medical equipment
- view panel designed for patient visual privacy adjacent* to and/or in door

2.1-3.1.2 means of visual patient privacy
2.8-3.4.3.3(1) examination light in each bay or cubicle
2.8-3.4.3.3(2) accommodations for written or electronic documentation in each bay or cubicle
2.8-3.4.3.3(3) space for visitor's chair in each bay or cubicle

2.8-3.4.3.4 Handwashing Station:

- at least one handwashing station provided in each multiple-patient treatment room

2.1-3.8.7.3(1) at least one handwashing station for every 4 patient care stations or fewer & for each major fraction thereof
2.1-3.8.7.3(2) handwashing stations evenly distributed based on arrangement of patient care stations

2.8-3.4.3.5 supply storage provided in multiple-patient treatment room
## Architectural Requirements

**2.8-3.4.4 Trauma/Resuscitation Rooms**

### 2.8-3.4.4.1 Single-patient trauma/resuscitation room

- Single-patient trauma/resuscitation room
- □ check if not included in project

(a) min. clear floor area 250 sf
(b) min. clearance 5'-0" provided around all sides of gurney

### 2.8-3.4.4.4 Doorways leading from ambulance entrance to T/R room have min clear width 72" & min. height 83.5"

### Building Systems Requirements

**Ventilation:**
- Min. 15 air changes per hour
- Positive pressure
- No recirculating room units

**Power:**
- Min. 16 receptacles
- Convenient to head of gurney or bed

**Medical Gases:**
- 2 OX, 2 VAC, 1 MA

**Nurse Call System:**
- Patient station
- Staff assistance station

**Table 7.1**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-patient trauma/resuscitation room</td>
<td>□ check if not included in project</td>
</tr>
<tr>
<td>min. clear floor area 250 sf</td>
<td></td>
</tr>
<tr>
<td>min. clearance 5'-0&quot; provided around all sides of gurney</td>
<td></td>
</tr>
<tr>
<td>min. clearance 10'-0&quot; between patient beds or gurneys</td>
<td></td>
</tr>
<tr>
<td>PACS or film illuminators to allow viewing of images &amp; films</td>
<td></td>
</tr>
<tr>
<td>handwashing station</td>
<td></td>
</tr>
<tr>
<td>space for storage of supplies</td>
<td></td>
</tr>
<tr>
<td>space for code cart</td>
<td></td>
</tr>
<tr>
<td>examination lights</td>
<td></td>
</tr>
<tr>
<td>accommodations for written or electronic documentation</td>
<td></td>
</tr>
<tr>
<td>physiological monitoring equipment</td>
<td></td>
</tr>
<tr>
<td>storage for personal protective equipment</td>
<td></td>
</tr>
<tr>
<td>Doorways leading from ambulance entrance to T/R room have min clear width</td>
<td>72&quot; &amp; min. height 83.5&quot;</td>
</tr>
</tbody>
</table>
## Architectural Requirements

### 2.8-3.4.5 Dedicated Pediatric Emergency Facilities

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ check if not included in project</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>Single-patient pediatric treatment rooms</td>
<td>located adjacent* to family waiting area &amp; toilet room</td>
</tr>
<tr>
<td>(2)</td>
<td>Space Requirements:</td>
<td>Ventilation:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Min. 6 air changes per hour</td>
</tr>
<tr>
<td></td>
<td>New Construction</td>
<td>Power:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Min. 12 receptacles</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 convenient to head of exam table or gurney</td>
</tr>
<tr>
<td></td>
<td>Renovation:</td>
<td>Nurse Call System:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Patient station</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Staff assistance station</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Medical Gases:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 OX, 1 VAC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>portable or fixed examination light</td>
</tr>
<tr>
<td>(2)</td>
<td>accommodations for written and/or electronic documentation</td>
</tr>
<tr>
<td>(3)</td>
<td>space for visitor’s chair</td>
</tr>
<tr>
<td>(4)</td>
<td>handwashing station</td>
</tr>
<tr>
<td>(5)</td>
<td>storage for supplies</td>
</tr>
<tr>
<td>(6)</td>
<td>space for medical equipment</td>
</tr>
<tr>
<td>(7)</td>
<td>view panel designed for patient visual privacy adjacent* to or in door</td>
</tr>
</tbody>
</table>

### 2.8-3.4.3 Multiple-patient pediatric treatment room

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ check if not included in project</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>separate patient bays or cubicles w/ min clear floor area 80 sf per patient care station</td>
<td>Ventilation:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Min. 6 air changes per hour</td>
</tr>
<tr>
<td></td>
<td>New Construction</td>
<td>Power:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Min. 12 receptacles</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 convenient to head of exam table or gurney</td>
</tr>
<tr>
<td></td>
<td>Renovation:</td>
<td>Nurse Call System:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Patient station</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Staff assistance station</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Medical Gases:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 OX, 1 VAC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>means of visual patient privacy</td>
</tr>
<tr>
<td>(2)</td>
<td>examination light in each bay or cubicle</td>
</tr>
<tr>
<td>(3)</td>
<td>accommodations for written or electronic documentation in each bay or cubicle</td>
</tr>
<tr>
<td>(4)</td>
<td>space for visitor’s chair in each bay or cubicle</td>
</tr>
</tbody>
</table>
Architectural Requirements

2.8-3.4.3.4  Handwashing Station:
(1)  ____ at least one handwashing station provided in each multiple-patient treatment room
2.1-3.8.7.3(1)  ____ at least one handwashing station provided for every four patient care stations or fewer & for each major fraction thereof
2.1-3.8.7.3(2)  ____ handwashing stations evenly distributed based on arrangement of patient care stations
2.8-3.4.3.5  ____ supply storage provided in multiple-patient treatment room

2.8-3.4.5.2  ____ Pediatric trauma/resuscitation rooms
2.8-3.4.4.1(1)  ____ Single-patient T/R room  □ check if not included in project
   (a)  ____ min. clear floor area 250 sf
   (b)  ____ min. clearance 5'-0" provided around all sides of gurney
2.8-3.4.4.2(1)  ____ space for storage of supplies
2.8-3.4.4.2(2)  ____ PACS or film illuminators
2.8-3.4.4.2(3)  ____ handwashing station
2.8-3.4.4.2(4)  ____ space for code cart
2.8-3.4.4.2(5)  ____ examination lights
2.8-3.4.4.2(6)  ____ accommodations for written or electronic documentation
2.8-3.4.4.2(7)  ____ physiological monitoring equipment
2.8-3.4.4.2(8)  ____ storage for personal protective equipment

(2)  ____ Multiple-patient T/R room  □ check if not included in project
   (a)  ____ min. clear floor area 200 sf for each patient care bay defined by privacy curtains
   (b)  ____ min. clearance 5'-0" provided around all sides of gurney
      ____ min. clearance 10'-0" between patient beds or gurneys
2.8-3.4.4.2(1)  ____ space for storage of supplies
2.8-3.4.4.2(2)  ____ PACS or film illuminators
2.8-3.4.4.2(3)  ____ handwashing station
2.8-3.4.4.2(4)  ____ space for code cart
2.8-3.4.4.2(5)  ____ examination lights
2.8-3.4.4.2(6)  ____ accommodations for written or electronic documentation

Building Systems Requirements

Ventilation:
-  ____ Min. 15 air changes per hour
-  ____ Positive pressure
-  ____ No recirculating room units

Power:
-  ____ Min. 16 receptacles
-  ____ Convenient to patient head

Nurse Call System:
-  ____ Patient station
-  ____ Staff assistance station

Medical Gases:
-  ____ 2 OX, 2 VAC, 1 MA
-  ____ 2 OX, 2 VAC, 1 MA per patient
### Architectural Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8-3.4.4.2(7)</td>
<td>physiological monitoring equipment</td>
</tr>
<tr>
<td>2.8-3.4.4.2(8)</td>
<td>storage for personal protective equipment</td>
</tr>
<tr>
<td>2.8-3.4.4.4</td>
<td>Doorways leading from ambulance entrance to T/R room have min clear width 72” &amp; min. height 83.5”</td>
</tr>
<tr>
<td>2.8-3.4.5.3</td>
<td>Playroom or play area provided in waiting room or waiting area</td>
</tr>
<tr>
<td>2.8-3.4.6</td>
<td>Treatment room for patients of size</td>
</tr>
<tr>
<td>2.1-2.7.1</td>
<td>Space Requirements:</td>
</tr>
<tr>
<td>2.1-2.7.1.1(1)</td>
<td>min. 5'-0&quot; clearance at foot of expanded-capacity exam table</td>
</tr>
<tr>
<td>2.1-2.7.1.1(2)</td>
<td>min. 3'-0&quot; clearance on non-transfer side of expanded-capacity exam table</td>
</tr>
<tr>
<td>2.8-3.4.6.2</td>
<td>min. 5’-6” on transfer side of expanded-capacity exam table with ceiling- or wall-mounted lift</td>
</tr>
<tr>
<td>2.1-2.7.1.1(3)</td>
<td>min. 7'-0&quot; on transfer side of expanded-capacity exam table in rooms without ceiling- or wall-mounted lift</td>
</tr>
<tr>
<td>2.8-3.4.6.3</td>
<td>room dedicated for patients of size</td>
</tr>
<tr>
<td>2.8-3.4.6.3</td>
<td>treatment room subdivided with cubicle curtains or movable partitions to accommodate more than one patient when not used for patient of size</td>
</tr>
<tr>
<td>2.1-2.10.1</td>
<td>all plumbing fixtures, handrails, grab bars, patient lift, equipment, built-in furniture &amp; other furnishings designed to accommodate maximum patient weight</td>
</tr>
<tr>
<td>2.1-2.10.2</td>
<td>Door Openings:</td>
</tr>
<tr>
<td>2.1-2.10.2.1</td>
<td>all door openings used for path of travel to public areas &amp; areas for care of patients of size have min. clear width of 45.5”</td>
</tr>
<tr>
<td>2.1-2.10.2.2</td>
<td>door openings to toilet rooms designated for patients of size have min. clear width of 45.5”</td>
</tr>
</tbody>
</table>

### Building Systems Requirements

- Ventilation: Min. 6 air changes per hour (Table 7.1)
- Lighting: Portable or fixed exam light (2.1-8.3.4.3(1))
- Power: Min. 8 receptacles (Table 2.1-1), 4 convenient to head of exam table or gurney
- Nurse Call System: Patient station (Table 2.1-3), Staff assistance station
- Medical Gases: 1 OX, 1 VAC (Table 2.1-2)
<table>
<thead>
<tr>
<th>Architectural Requirements</th>
<th>Building Systems Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2.1-2.3.5</strong></td>
<td><strong>Ventilation:</strong></td>
</tr>
<tr>
<td>__ Patient of Size toilet room</td>
<td>__ Min. 10 air changes per hour</td>
</tr>
<tr>
<td><strong>2.1-2.3.5.1</strong></td>
<td>__ Exhaust</td>
</tr>
<tr>
<td>__ expanded-capacity toilet</td>
<td>__ Negative pressure</td>
</tr>
<tr>
<td>__ mounted min. 36&quot; from finished wall to centerline of toilet on both sides</td>
<td>__ No recirculating room units</td>
</tr>
<tr>
<td><strong>or</strong></td>
<td></td>
</tr>
<tr>
<td><strong>2.1-2.3.5.2</strong></td>
<td></td>
</tr>
<tr>
<td>__ regular toilet</td>
<td></td>
</tr>
<tr>
<td>__ mounted min. 44&quot; from centerline of toilet on both sides to finished walls to allow for positioning of expanded-capacity commode over toilet</td>
<td></td>
</tr>
<tr>
<td><strong>2.1-2.3.5.3</strong></td>
<td></td>
</tr>
<tr>
<td>__ rectangular clear floor area min. 46&quot; wide extends 72&quot; from front of toilet</td>
<td></td>
</tr>
<tr>
<td><strong>2.1-2.3.4.1</strong></td>
<td></td>
</tr>
<tr>
<td>Handwashing stations</td>
<td></td>
</tr>
<tr>
<td>__ downward static force required for handwashing stations designated for patients of size accommodates maximum patient weight of patient population</td>
<td></td>
</tr>
<tr>
<td><strong>2.8-3.4.8</strong></td>
<td></td>
</tr>
<tr>
<td>__ Human decontamination space</td>
<td></td>
</tr>
<tr>
<td><strong>2.8-3.4.8.1</strong></td>
<td></td>
</tr>
<tr>
<td>__ separate temporary mobile unit that is readily accessible* for deployment</td>
<td></td>
</tr>
<tr>
<td>__ this mobile unit meet requirements of decontamination room &amp; requirements for Mobile/Transportable Medical Unit</td>
<td></td>
</tr>
<tr>
<td><strong>or</strong></td>
<td></td>
</tr>
<tr>
<td>__ human decontamination room</td>
<td></td>
</tr>
<tr>
<td><strong>2.8-3.4.8.2</strong></td>
<td></td>
</tr>
<tr>
<td>__ Human decontamination room</td>
<td></td>
</tr>
<tr>
<td>□ check if not included in project (only if separate temporary mobile decontamination unit is provided)</td>
<td></td>
</tr>
<tr>
<td>(1) Location:</td>
<td></td>
</tr>
<tr>
<td>(a)</td>
<td></td>
</tr>
<tr>
<td>__ outside entry door located as far as practical but no less than 10'-0&quot; from closest other entrance</td>
<td></td>
</tr>
<tr>
<td>(b)</td>
<td></td>
</tr>
<tr>
<td>__ internal door provides direct access into corridor of emergency facility or into treatment room</td>
<td></td>
</tr>
<tr>
<td>__ internal door swings into room</td>
<td></td>
</tr>
<tr>
<td>__ door lockable against ingress from corridor or treatment room</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>__ Min. 12 air changes per hour</td>
</tr>
<tr>
<td></td>
<td>__ Exhaust</td>
</tr>
<tr>
<td></td>
<td>__ Negative pressure</td>
</tr>
<tr>
<td></td>
<td>__ No recirculating room units</td>
</tr>
</tbody>
</table>
## Architectural Requirements

2.8-3.4.9 **Fast-Track Area**

☐ check if not included in project

2.8-3.4.2

☐ Single-patient treatment rooms

### Space Requirements:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>min. clear floor area 100 sf</td>
</tr>
<tr>
<td>(2)</td>
<td>min. clear dimension 10'-0&quot;</td>
</tr>
<tr>
<td>(3)</td>
<td>min. clearance 3'-0&quot; at each side &amp; at foot of exam table</td>
</tr>
</tbody>
</table>

### Ventilation:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>4 convenient to head of exam table or gurney</td>
</tr>
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</table>

### Power:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>(1)</td>
<td>12 receptacles</td>
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### Nurse Call System:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>Patient station</td>
</tr>
<tr>
<td>(2)</td>
<td>Staff assistance station</td>
</tr>
</tbody>
</table>

### Medical Gases:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>1 OX, 1 VAC</td>
</tr>
</tbody>
</table>

### Fast Track Area

2.8-3.4.9.2

☐ check if not included in project

### Waiting Area:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>patient toilet room immediately accessible*</td>
</tr>
<tr>
<td>(2)</td>
<td>min. 2 chairs per patient treatment room</td>
</tr>
</tbody>
</table>
Architectural Requirements

2.8-3.5.2  ____ Airborne infection isolation (AII) room

2.1-3.3.2.1(2)  ____ meets requirements for treatment room
2.1-3.3.2.2(1)  ____ each room designed for only one patient
2.1-3.3.2.2(2)  ____ handwashing station
2.1-3.3.2.2(3)  ____ personal protective equipment (PPE) storage
  ____ located at room entrance

2.1-3.3.2.3  ____ anteroom
  ☐ check if not included in project
  (1)  ____ anteroom provide space for persons to don PPE before entering AII room
  (2)  ____ all doors to anteroom have self-closing devices
  (3)(a)  ____ handwashing station
  (3)(b)  ____ storage for unused PPE
  (3)(c)  ____ disposal/holding container for used PPE

2.1-3.3.2.4  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 AII room is in use as isolation room
  ____ edge seals provided along sides & top of doorframe for any door into AII room
  (2)(a)  ____ window treatments do not include fabric drapes & curtains

2.1-3.3.2.5  ____ AII room pressure visual or audible alarm

2.8-3.5.3  ____ Secure holding room
  ☐ check if not included in project

2.8-3.5.3.1  ____ location facilitates staff observation & monitoring of patients
2.8-3.5.3.2  ____ min. clear floor area of 60 sf
  ____ min. wall length 7’-0”
  ____ maximum wall length 11’-0”
2.8-3.5.3.3  ____ room designed to prevent injury to patients

Building Systems Requirements

Ventilation:
  ____ Min. 12 air changes per hour
  ____ Exhaust
  ____ Negative pressure
  ____ No recirculating room units
  ____ Exhaust register located directly above patient bed on ceiling or on wall near head of bed

Table 7.1

Part 3/7.2.1
Architectural Requirements

(1) all finishes, light fixtures, vents & diffusers & sprinklers be impact-tamper- & ligature resistant
(2) no electrical outlets, medical gas outlets or similar devices
(3) no sharp corners edges or protrusions
   walls free of objects or accessories
(4) doors swing out & have hardware on exterior side only
(5) door includes small impact-resistant view panel or window for discreet staff observation of patient

Building Systems Requirements

.2.8-3.S.3.4 min. clear door opening 45.5”

2.8-3.5.4 Observation space
   at least one observation bed with full cardiac monitoring is provided

2.5-3.3.1.1 facilities for holding patients until they can be discharged or transferred to appropriate hospital
   dedicated observation space
   or
   examination or treatment room(s) designated as observation rooms

2.5-3.3.1.2 direct visual observation of each patient or door to treatment room from nurse station

2.5-3.3.2(1) each observation space design ensures appropriate levels of patient speech & visual privacy & dignity throughout care process

2.1-3.10.2 Patient toilet room
   readily accessible* to each observation space

2.1-3.10.2.1 provided separate from public use toilet rooms
   located to permit access from patient care areas without passing through publicly accessible areas

2.1-3.10.2.2 equipped with toilet & handwashing station

2.8-3.6 Imaging Services:

2.8-3.6.1 Radiography room (Class 1 imaging room)

Table 2.1-5 Flooring:
   cleanable & wear-resistant for the location; stable, firm & slip-resistant

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

Table 7.1 Power:
Architectural Requirements

Wall Finishes:
- ___ washable

Ceiling:
- ___ cleanable with routine housekeeping equipment

2.1-3.5.2.3(1)
- ___ handwashing station

2.1-3.5.3.2
- ___ Shielded control alcove or room
  (a) ___ sized & configured according to manufacturer’s recommendations
  (c) ___ shielded view window designed to provide full view of patient at all times (with possible use of closed-circuit video monitoring)

2.1-3.5.2.2
- ___ imaging room complies with recommendations from manufacturer
  ___ installation plans from manufacturer have been submitted to DPH Plan Review

2.1-3.5.2.4(d)
- ___ min. clearance 4’-0” on all circulating sides of patient table/bed/couch gantry or assembly

2.8-3.8
- ___ Administrative center or nurse station
  (may include decentralized nurse stations near clusters of treatment rooms)

2.8-3.8.2.2
- ___ nurse master station & central monitoring equipment provided

2.8-3.8.2.4
- ___ observation of all traffic into unit & of all patients from nurse station

2.1-3.8.2.1
- ___ work counter

2.1-3.8.2.2
- ___ means for facilitating staff communication

2.1-3.8.2.3
- ___ space for supplies

Building Systems Requirements

- ___ Min. 8 receptacles
- ___ 4 on each lateral side of the imaging gantry

Table 2.1-1

Support Areas for Freestanding Emergency Care Facility:

2.8-3.8.2
- ___ Administrative center or nurse station
Architectural Requirements

2.1-3.8.2.4  ___ accommodations for written or electronic documentation
2.1-3.8.2.5  ___ hand sanitation dispenser

2.8-3.8.11  ___ Clean supply room
2.1-3.8.11.3  ___ used only for storage & holding as part of system for distribution of clean & sterile materials

2.8-3.8.12  ___ Soiled workroom
2.1-3.8.12.1  ___ no direct connection with clean workrooms or clean supply rooms
2.1-3.8.12.2(1)
   (a)  ___ handwashing station
   (b)  ___ flushing-rim clinical service sink or equivalent flushing-rim fixture
   (c)  ___ work counter
   (d)  ___ space for separate covered containers for waste & soiled linen

2.1-3.8.12.2(2)
   (a)  ___ fluid management system
   (b)  ___ electrical & plumbing connections that meet manufacturer requirements
   (b)  ___ space for docking station

2.8-3.8.13(2)  ___ Storage for general medical/surgical supplies, medications & equipment
   ___ out of traffic
   ___ located under staff control
2.8-3.8.13(3)  ___ Wheelchair & gurney storage area for arriving patients
   ___ located out of traffic
   ___ access to emergency entrances
2.8-3.8.13(4)  ___ Emergency equipment storage
2.1-3.8.13.4(2)  ___ readily accessible*
   ___ under staff control
2.1-3.8.13.4(3)  ___ storage of battery-powered CPR cart
   ___ electrical outlet for battery charging is provided

2.8-3.8.14  ___ Environmental services room
2.1-5.3.1.1(3)
   (may serve more than one clinical service area on same floor)
   Ventilation:
   2.1-5.3.1.1(1)  ___ min. one ES room per floor
   2.1-5.3.1.2(1)  ___ service sink or floor-mounted mop sink
2.1-5.3.1.2(2)  ___ provisions for storage of supplies & housekeeping equipment
2.1-5.3.1.2(3)  ___ handwashing station or hand sanitation dispenser

Building Systems Requirements

Ventilation:
2.8-3.8.12  ___ Min. 4 air changes per hour  Table 7.1
   ___ Positive pressure
2.8-3.8.13(1)  ___ Min. 10 air changes per hour  Table 7.1
   ___ Exhaust
   ___ Negative pressure
   ___ No recirculating room units
### Architectural Requirements

2.8-3.8.16

<table>
<thead>
<tr>
<th>Security station</th>
<th>☐ check if not included in project</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ located near emergency</td>
<td></td>
</tr>
<tr>
<td>__ entrances &amp; triage/reception area</td>
<td></td>
</tr>
<tr>
<td>__ means of observing public waiting area</td>
<td></td>
</tr>
<tr>
<td>__ means of observing ED entrances including pedestrian &amp; ambulance entrances</td>
<td></td>
</tr>
<tr>
<td>__ means of controlling access</td>
<td></td>
</tr>
</tbody>
</table>

#### Support Areas for Staff:

2.8-3.9

<table>
<thead>
<tr>
<th>Staff lounge</th>
<th>immediately accessible* to patient care &amp; diagnostic areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ immediately accessible* to patient care &amp; diagnostic areas</td>
<td></td>
</tr>
<tr>
<td>__ min. floor area 100 sf</td>
<td></td>
</tr>
</tbody>
</table>

2.8-3.9.2

<table>
<thead>
<tr>
<th>Staff toilet room</th>
<th>Ventilation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ immediately accessible* to patient care &amp; diagnostic areas</td>
<td></td>
</tr>
<tr>
<td>__ toilet &amp; handwashing station</td>
<td></td>
</tr>
<tr>
<td>__ Min. 10 air changes per hour Table 7.1</td>
<td></td>
</tr>
<tr>
<td>__ Exhaust</td>
<td></td>
</tr>
<tr>
<td>__ Negative pressure</td>
<td></td>
</tr>
<tr>
<td>__ No recirculating room units</td>
<td></td>
</tr>
</tbody>
</table>

2.8-3.9.3

<table>
<thead>
<tr>
<th>Staff storage facilities</th>
<th>securable closets or cabinet compartments for personal articles of staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ located in or near nurse station</td>
<td></td>
</tr>
</tbody>
</table>

2.8-3.9.3.2

| Storage of coats in closets or cabinets on each floor or storage of coats in central staff locker area |

#### Support Areas for Patients:

2.8-3.10

<table>
<thead>
<tr>
<th>Patient toilet room</th>
<th>Ventilation:</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ min. one patient toilet room per six treatment rooms &amp; for each fraction thereof</td>
<td></td>
</tr>
<tr>
<td>__ handwashing station</td>
<td></td>
</tr>
<tr>
<td>__ Min. 10 air changes per hour Table 7.1</td>
<td></td>
</tr>
<tr>
<td>__ Exhaust</td>
<td></td>
</tr>
<tr>
<td>__ Negative pressure</td>
<td></td>
</tr>
<tr>
<td>__ No recirculating room units</td>
<td></td>
</tr>
</tbody>
</table>

#### PATIENT SUPPORT FACILITIES

2.8-4

<table>
<thead>
<tr>
<th>Laboratory Services:</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ Compliance Checklist OP2 has been submitted to DPH Plan Review</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pharmacy Services:</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ Full service pharmacy</td>
</tr>
<tr>
<td>__ Compliance Checklist OP3 has been submitted to DPH Plan Review</td>
</tr>
</tbody>
</table>

| or |

MDPH/DHCFLC 01/21 OP13
Architectural Requirements

2.8-4.2.1  Medication preparation room  
2.1-3.8.8.1(2)(b)  
  ___ work space designed so that staff can access information & perform required tasks  
2.1-3.8.8.1(2)(c)  
  ___ work counters provide space to perform required tasks  
2.1-3.8.8.1(2)(e)  
  ___ sharps containers placed at height that allows users to see top of container  
2.1-3.8.8.1  
(1)(a)  
  ___ handwashing station  
  ___ lockable refrigerator  
  ___ locked storage for controlled drugs  
  ___ sharps containers  
    □ check if not included in project  
  (b)  
    ___ self-contained medication dispensing units  
    □ check if not included in project  
    ___ room designed with space to prepare medications  
2.1-4.4  Linen Services:  
  ___ Dedicated on-site linen processing area  
  or  
  ___ Off-site laundry services  
2.1-4.4.2  
  ___ Dedicated on-site linen processing area  
    □ check if not included in project (only if linen is processed off-site)  
2.1-4.4.2.1(1)  
  ___ area large enough to accommodate washer, dryer & any plumbing equipment needed to meet temperature requirements  
2.1-4.4.2.1(2)  
  ___ area divided into distinct soiled area (sorting & washing) & clean area (drying & folding)  
2.1-4.4.2.2  
  ___ storage for laundry supplies  
2.1-4.4.2.3  
  ___ clean linen storage  
2.1-4.4.2.4  
  ___ handwashing station  
2.1-4.4.3  
  ___ Support areas for outpatient facilities using off-site laundry services  
    □ check if not included in project (only if linen is processed on-site)  
2.1-4.4.3.1  
  ___ soiled linen holding area or dedicated soiled laundry carts area  

Building Systems Requirements

Ventilation:  
  ___ Min. 4 air changes per hour  
  Table 7.1  
Lighting:  
  ___ Task-specific lighting level min. 100 foot-candles  
  2.1-3.8.8.1(2)(d)
### Architectural Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1-4.3.2</td>
</tr>
<tr>
<td>2.1-3.8.9.1</td>
</tr>
<tr>
<td>2.1-3.8.9.2</td>
</tr>
<tr>
<td>2.1-3.8.9.3</td>
</tr>
<tr>
<td>2.1-3.8.9.4</td>
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</tbody>
</table>

### Building Systems Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8-4.5</td>
</tr>
<tr>
<td>2.1-3.8.9.1</td>
</tr>
<tr>
<td>2.1-3.8.9.2</td>
</tr>
<tr>
<td>2.1-3.8.9.3</td>
</tr>
<tr>
<td>2.1-3.8.9.4</td>
</tr>
</tbody>
</table>

### STERILE PROCESSING

<table>
<thead>
<tr>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.7-4.3</td>
</tr>
</tbody>
</table>

- Facilities for on-site sterile processing
  - check if not included in project
  - Compliance Checklist OP4 has been submitted

- Support areas for facilities using off-site sterile processing
  - check if not included in project (only if sterile processing is performed on-site)

<table>
<thead>
<tr>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1-4.3.3.1</td>
</tr>
<tr>
<td>2.1-4.3.3.2</td>
</tr>
<tr>
<td>2.1-4.3.2.4(1)</td>
</tr>
<tr>
<td>(a)</td>
</tr>
<tr>
<td>(b)</td>
</tr>
<tr>
<td>(c)</td>
</tr>
<tr>
<td>2.1-4.3.3</td>
</tr>
<tr>
<td>2.1-3.8.12.1</td>
</tr>
</tbody>
</table>
### Architectural Requirements

2.1-3.8.2.2(1)

(a) [ ] handwashing station

(b) [ ] flushing-rim clinical service sink or equivalent flushing-rim fixture

(c) [ ] work counter

(d) [ ] space for separate covered containers for waste & soiled linen

2.1-3.8.12.2

(a) [ ] fluid management system
   ☐ check if not included in project

(b) [ ] electrical & plumbing connections that meet manufacturer requirements

### Building Systems Requirements

**Ventilation:**

- [ ] Min. 10 air changes per hour
- [ ] Exhaust
- [ ] Negative pressure
- [ ] No recirculating room units

**Table 7.1**

2.8-5

### BUILDING SUPPORT FACILITIES

2.8-5.1 Materials Management:

2.1-5.1.2

- [ ] Receiving facilities
  - [ ] unpacking or box breakdown area accessible from designated delivery door

2.1-5.1.3

- [ ] Service entrance
  ☐ check if not included in project
  - [ ] protected from inclement weather

2.8-5.4 Engineering & Maintenance Services:

2.1-5.4.2.1

- [ ] Equipment rooms for HVAC, telecom. & electrical equipment

2.1-5.4.2.2

- [ ] secured with controlled access

2.1-5.4.3

- [ ] Building maintenance supplies & equipment storage room

2.8-6.2 PUBLIC AREAS

2.8-6.1.2

- [ ] Emergency department designed to ensure that access control is maintained at all times

2.8-6.2.1.1

- [ ] Primary entrance

(1) [ ] well-marked illuminated & covered primary entrance at grade level

(2) [ ] primary entrance cover provide shelter extending at least over passenger side of the vehicle
### Architectural Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8-6.2.1.2</td>
<td><strong>Ambulance entrance</strong></td>
</tr>
<tr>
<td>(1)</td>
<td>separate ambulance entrance be provided at grade level</td>
</tr>
<tr>
<td>(2)</td>
<td>emergency vehicle entry cover provide shelter for both patient &amp; emergency medical crew during transfer between emergency vehicle &amp; building</td>
</tr>
<tr>
<td>(3)</td>
<td>ambulance entrances provide min. 6'-0&quot; clear width to accommodate expanded-capacity stretchers &amp; gurneys, mobile patient lift devices &amp; accompanying attendants</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1-6.2.2</td>
<td><strong>Reception</strong></td>
</tr>
<tr>
<td></td>
<td>reception &amp; information counter, desk or kiosk provided either at main entry or at each clinical service</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8-6.2.3</td>
<td><strong>Public waiting area</strong></td>
</tr>
<tr>
<td>2.1-6.2.3.2</td>
<td>visible from staff area either by camera or direct staff sight line</td>
</tr>
</tbody>
</table>

### Building Systems Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8-6.2.3.1(1)</td>
<td><strong>Public toilet room</strong></td>
</tr>
<tr>
<td></td>
<td>immediately accessible*</td>
</tr>
<tr>
<td></td>
<td>handwashing station</td>
</tr>
<tr>
<td></td>
<td>Ventilation:</td>
</tr>
<tr>
<td></td>
<td>Min. 12 air changes per hour</td>
</tr>
<tr>
<td></td>
<td>Exhaust</td>
</tr>
<tr>
<td></td>
<td>Negative pressure</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2)</td>
<td>Provisions for drinking water</td>
</tr>
<tr>
<td>(3)</td>
<td>Provisions for telephone access</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1-6.2.7.1</td>
<td><strong>Wheelchair storage</strong></td>
</tr>
<tr>
<td></td>
<td>check if not included in project</td>
</tr>
<tr>
<td></td>
<td>designated area located out of required corridor width</td>
</tr>
<tr>
<td></td>
<td>directly accessible* to entrance</td>
</tr>
<tr>
<td></td>
<td>provided for at least one wheelchair</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1-6.2.7.2</td>
<td><strong>Wheelchair parking space</strong></td>
</tr>
<tr>
<td></td>
<td>designated area provided for parking at least one patient-owned wheelchair in non-public area</td>
</tr>
<tr>
<td></td>
<td>located out of any required egress width or other required clearance</td>
</tr>
</tbody>
</table>

### Administrative Areas

<table>
<thead>
<tr>
<th>Code</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8-6.3</td>
<td><strong>Interview space</strong></td>
</tr>
<tr>
<td>2.8-6.3.2.2</td>
<td>(may be combined with triage area)</td>
</tr>
<tr>
<td>2.8-6.3.2.1</td>
<td>provide speech &amp; visual privacy</td>
</tr>
</tbody>
</table>
### Architectural Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.8-6.3.5</td>
<td>__ Medical records space</td>
</tr>
<tr>
<td></td>
<td>____ provisions be made for securing medical records of all media types used by facility</td>
</tr>
<tr>
<td>2.1-6.3.5.1</td>
<td>__ location restricted to staff access to maintain confidentiality of record</td>
</tr>
<tr>
<td>2.1-6.3.5.2</td>
<td>Space Requirements:</td>
</tr>
<tr>
<td>(1)</td>
<td>____ space provided for medical records management</td>
</tr>
<tr>
<td>(2)</td>
<td>____ physical space for electronic storage of forms or documents</td>
</tr>
</tbody>
</table>

### Architectural Details & MEP Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1-7.2.2</td>
<td>ARCHITECTURAL DETAILS</td>
</tr>
<tr>
<td>2.1-7.2.2.1 IBC 1018.2</td>
<td>CORRIDOR WIDTH:</td>
</tr>
<tr>
<td></td>
<td>____ Min. 44”</td>
</tr>
<tr>
<td></td>
<td>__ or Detailed code review incorporated in Project Narrative</td>
</tr>
<tr>
<td>421 CMR 6.00</td>
<td>____ Corridors include turning spaces for wheelchairs</td>
</tr>
<tr>
<td>(2)</td>
<td>____ Corridors used for stretcher &amp; gurney transport have min. corridor or aisle width of 6'-0”</td>
</tr>
<tr>
<td>2.1-7.2.2.2</td>
<td>CEILING HEIGHT:</td>
</tr>
<tr>
<td>(2)</td>
<td>____ Min. height 7'-0” in radiography, procedure, operating rooms from floor to lowest protruding element of equipment or fixture in stowed position</td>
</tr>
<tr>
<td></td>
<td>____ Min. height 7'-6” above floor of suspended tracks, rails &amp; pipes located in traffic path</td>
</tr>
<tr>
<td>(4)</td>
<td>____ Min. ceiling height 7'-10” in other areas</td>
</tr>
<tr>
<td>2.1-7.2.2.3</td>
<td>DOORS &amp; DOOR HARDWARE:</td>
</tr>
<tr>
<td>(1)</td>
<td>Door Type:</td>
</tr>
<tr>
<td>(a)</td>
<td>____ doors between corridors, rooms, or spaces subject to occupancy swing type or sliding doors</td>
</tr>
</tbody>
</table>

| (b) | ____ sliding doors |
| | ____ check if not included in project manual or automatic |
| | ____ sliding doors comply with NFPA 101 |
| | ____ detailed code review incorporated in Project Narrative |
| | ____ no floor tracks |
| (2) | Door Opening: |
| (a) | ____ min. 34” clear door width |
| | ____ min. 83.5” clear door height |
| | ____ Rooms with Gurney Access: |
| | ____ check if not included in project |
| | ____ 41.5” min. clear door width |
| | ____ 79.5” min. clear door height |
| (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 |
| | ____ Lever hardware or push/pull latch hardware |
### Doors for Patient Toilet Facilities:

- (a) Door that swings outward
- or
- Door equipped with emergency rescue hardware (permits quick access from outside the room to prevent blockage of the door)
- or
- Sliding door other than pocket door

- (b) Toilet room opens onto public area or corridor  
  - ☐ check if not included in project
  - Visual privacy is maintained

### Handwashing Stations:

- (3)(a) Handwashing station countertops made of porcelain, stainless steel, solid-surface materials or impervious plastic laminate assembly
- (3)(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  
  - ☐ check if not included in project
  - Hand-drying device does not require hands to contact dispenser
- (b) Hand-drying device is enclosed to protect against dust or soil
- (6)(a) Liquid or foam soap dispensers

### Grab Bars:

- (1) Grab bars anchored to sustain concentrated load 250 pounds
- (3) Ends of grab bars constructed to prevent snagging clothes of patients, staff & visitors

### Handrails:

- ☐ check if not included in project
- (2) Rail ends return to wall or floor
- (3) Handrail gripping surfaces & fasteners are smooth (free of sharp or abrasive elements) with 1/8-inch min. radius
- (4) Handrails have eased edges & corners
- (5) Handrail finishes are cleanable

### Decorative Water Features:

- ☐ check if not included in project
- (1) No indoor unsealed (open) water features in confines of outpatient suite
- (2) No covered fish tanks in other than public areas of outpatient suite

### Surfaces

#### Flooring & Wall Bases:

- (1) Flooring surfaces cleanable & wear-resistant for location
- (3) Smooth transitions provided between different flooring materials
- (4) Flooring surfaces including those on stairways are stable, firm & slip-resistant
- (5) Floors & wall bases of all areas subject to frequent wet cleaning are constructed of materials that are not physically affected by germicidal or other types of cleaning solutions

#### Wall & Wall Protection:

- (1)(a) Wall finishes are washable
- (1)(b) Wall finishes near plumbing fixtures are smooth, scrubbable & water-resistant
- (2) Wall surfaces in areas routinely subjected to wet spray or splatter (e.g. environmental services rooms) are monolithic or have sealed seams that are tight & smooth
- (4) Wall protection devices & corner guards durable & scrubbable

#### Ceilings:

- (1) Ceilings provided in all areas except mechanical, electrical & communications equipment rooms
- (a) Ceilings cleanable with routine housekeeping equipment
- (b) Acoustic & lay-in ceilings where used do not create ledges or crevices

#### Semi-Restricted Areas:

- (2)(a) Ceiling finishes are scrubbable, non absorptive, non perforated, & capable of withstanding cleaning with chemicals
### Compliance Checklist: Freestanding Emergency Care Facilities

**Compliance Checklist:**

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2.1-7.2.4.3</strong></td>
<td><strong>Privacy curtains in patient care areas are washable</strong></td>
</tr>
</tbody>
</table>

### 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 Table 7.1 are maintained for AII Rooms & Operating Rooms in event of loss of normal electrical power.**

**Part 3/6.1.2** Heating & Cooling Sources:

- **Heat sources & essential accessories 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**

**Part 3/6.2 AIR-HANDLING UNIT (AHU) DESIGN:**

- **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'-0" from cooling towers & all exhaust & vent discharges.**

**Part 3/6.3.1.3** Intakes on top of buildings:

- **Check if not included in project**

**Part 3/6.3.1.4** Intake in areaway:

- **Check if not included in project**

**Part 3/6.3.2** Contaminated Exhaust Discharges:

- **Ductwork within building is under negative pressure for exhaust of contaminated air (i.e. air from AII rooms or HD sterile compounding pharmacy).**

**Part 3/6.3.2.2** Exhaust discharge outlets with contaminated air located such that they reduce potential for recirculation of exhausted air back into building:

- **Check if not included in project**

**Part 3/6.3.2.3** Exhaust discharge outlets from AII 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 trauma rooms (see Table 6.4)
  - Filter Bank No. 1: MERV 7
  - Filter Bank No. 2: MERV 14
- All other outpatient spaces one filter bank MERV 7
- 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 3/6.4.1 Filter Bank No. 1 placed upstream of heating & cooling coils

### Part 3/6.4.2 Filter Bank No. 2 placed downstream of all wet-air cooling coils & supply fan

### Part 3/6.5 HEATING & COOLING SYSTEMS:
- Radiant heating systems
  - ☐ check if not included in project
  - ☐ ceiling or wall panels with exposed cleanable surfaces or radiant floor heating are provided in AII room & trauma room

### Part 3/6.6 AIR DISTRIBUTION SYSTEMS:
- Maintain pressure relationships required in tables 7.1 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
- Recovery rooms are served by fully ducted return or exhaust systems

### Part 3/6.6.1 Air Distribution Devices:
- ☐ supply air outlets comply with Table 6.7.2

### Part 3/6.7 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
- AII room exhaust systems are not used for energy recovery

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### 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 not used from these exhaust airstream sources: soiled or decontamination room

### Part 3/7 SPACE VENTILATION:
- ☐ Complies with Table 7.1

### Part 3/7.1.a Air movement is from clean to less-clean areas
- ☐ 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
- ☐ Entire minimum outdoor air changes per hour required by Table 7.1 for each space meet filtration requirements of Section 6.4

### Part 3/7.1.a.5 Air recirculation through room unit
- ☐ check if not included in project
- ☐ 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:
- ☐ 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
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
☐ All room is at negative pressure with respect to anteroom
☐ Anteroom is at negative pressure with respect to corridor

Part 3/7.4.1 Trauma Rooms
☐ Each TR has individual temperature control
☐ TR is provided with primary supply diffuser array designed as follows:
☐ airflow is unidirectional downwards & average velocity of diffusers is 25 to 35 CFM/ft²
☐ diffusers are concentrated to provide airflow pattern over patient & surgical team
☐ coverage area of primary supply diffuser array extends min. 12" beyond footprint of surgical table on each side
☐ no more than 30% of portion of primary supply diffuser array is used for non-diffuser uses
☐ additional supply diffusers provided within room outside of primary supply diffuser array
☐ check if not included in project
☐ each TR has at least two low sidewall return or exhaust grilles spaced at opposite corners or as far apart as possible with bottom of these grilles installed approximately 8" above floor

2.1-8.3.2.5 Heated Potable Water Distribution Systems:
☐ heated potable water distribution systems serving patient care areas are under constant recirculation
☐ non-recirculated fixture branch piping length max. 25'-0"
☐ no installation of dead-end piping (except for empty risers mains & branches for future use)
☐ check if not included in project
☐ water-heating system supplies water at following range of temperatures: 105–120°F

Part 3/7.4.3 Imaging Procedure Rooms
☐ check if not included in project
☐ Anesthetic gases are administered
☐ ventilation requirements for operating rooms are met
☐ No anesthetic gases are administered

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

☐ Ground-Fault Circuit Interrupters in Critical Care Areas:
☐ check if not included in project
☐ each receptacle individually protected by single GFCI device

2.1-8.3.3

POWER-GENERATING & -STORING EQUIPMENT

☐ Essential electrical system or emergency electrical power
☐ essential electrical system complies with NFPA 99
☐ emergency electrical power complies with NFPA 99

2.1-8.3.5

ELECTRICAL EQUIPMENT

2.1-8.3.6

ELECTRICAL RECEPTACLES

☐ Receptacles in patient care areas are provided according to Table 2.1-1

2.1-8.4

PLUMBING SYSTEMS

☐ 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

☐ water-heating system supplies water at following range of temperatures: 105–120°F

2.1-8.4.2.5

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2.1-8.4.2.6 Drainage Systems:

(1)(a) drainage piping installed above ceiling of or exposed in rooms listed below piping have special provisions (e.g. double wall containment piping) to protect space below from leakage & condensation
   - trauma rooms
   - electronic data processing areas
   - electrical rooms

(1)(b) drip pan for drainage piping above ceiling of sensitive area
   ☐ check if not included in project
   accessible
   overflow drain with outlet located in normally occupied area

(2) Floor Drains:
   (a) no floor drains in procedure rooms & trauma rooms

2.1-8.4.3 PLUMBING FIXTURES

2.1-8.4.3.1(1) Materials used for plumbing fixtures are non-absorptive & acid-resistant

2.1-8.4.3.2 Handwashing Station Sinks:
   (1) sinks are designed with basins that will reduce risk of splashing to areas where direct patient care is provided, sterile procedures are performed & medications are prepared
   (2) sink basins have nominal size of no less than 144 square inches
   sink basins have min. dimension 9 inches in width or length
   (3) sink basins are made of porcelain, stainless steel or solid-surface materials
   (5) water discharge point of faucets is at least 10” above bottom of basin
   (7) anchored so that allowable stresses are not exceeded where vertical or horizontal force of 250 lbs. is applied
   (8) sinks controls used by staff, patients, & public can be operated without using hands (may be single-lever or wrist blade devices)
   (a) blade handles
      ☐ check if not included in project
      at least 4 inches in length
      provide clearance required for operation

(b) sensor-regulated water fixtures
   ☐ check if not included in project
   meet user need for temperature & length of time water flows
   designed to function at all times and during loss of normal power

2.1-8.4.3.4 Ice-Making Equipment:
   copper tubing provided for supply connections to ice-making equipment

2.1-8.4.3.5 Clinical Flushing-Rim Sinks:

(1) trimmed with valves that can are operated without hands (may be single-lever or wrist blade devices)

(a) handles are at least 6 in. long

(b) integral trap wherein upper portion of water trap provides visible seal

2.1-8.4.4 MEDICAL GAS & VACUUM SYSTEMS

Station outlets provided as indicated in Table 2.1-2

2.1-8.5.1 CALL SYSTEMS

Nurse call stations provided as required in Table 2.1-3

2.1-8.7 ELEVATORS

☐ check if not included in project

2.1-8.7.3 Dimensions of Elevators Used for Transport of Outpatients on Gurneys:
   elevator cars have min. inside floor dimension of 5’-8” wide by 7’-9” deep

2.1-8.7.4 Elevators are equipped with two-way automatic level-maintaining device with accuracy of ± 1/4 inch

2.1-8.7.5 Elevator Controls:

2.1-8.7.5.1 elevator call buttons & controls not activated by heat or smoke

2.1-8.7.5.2 light beams if used for operating door reopening devices without touch are used in combination with door-edge safety devices & are interconnected with system of smoke detectors

2.1-8.7.5.3 elevator controls, alarm buttons & telephones are accessible to wheelchair occupants & usable by the blind