COMPLIANCE CHECKLIST

IP6: Neonatal Intensive 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 2014 Edition of the FGI Guidelines for Design and Construction of Hospitals and Outpatient Facilities. 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)
- Joint Commission on the Accreditation of Health Care Organizations
- CDC Guidelines for Preventing the Transmission of Mycobacterium Tuberculosis in Health Care Facilities
- USP 797
- 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 Part II of the 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 symbols, unless otherwise directed in the checklist. If a functional space is not affected by a renovation project, the symbol “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).

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.

Facility Name:

Facility Address:

Satellite Name: (if applicable)

Satellite Address: (if applicable)

Project Description:

DoN Project Number: (if applicable)

Nursing Unit Bed Complements:
Current = Proposed =

Building/Floor Location:

Submission Dates:
Initial Date:
Revision Date:

MDPH/DHCFLC 05/15 IP6
### Architectural Requirements

#### NEONATAL INTENSIVE CARE UNIT

**2.2-2.10**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location:</strong></td>
<td></td>
</tr>
<tr>
<td>(1)  ___ all entries to NICU controlled</td>
<td></td>
</tr>
<tr>
<td>___ family entrance &amp; reception area clearly identified</td>
<td></td>
</tr>
<tr>
<td>___ reception area permits visual contact with all traffic entering unit</td>
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<tr>
<td>(2)  ___ NICU designed as part of an overall safety program to protect physical security of infants, parents &amp; staff &amp; to minimize risk of infant abduction</td>
<td></td>
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</tbody>
</table>

**2.2-2.10.2**

#### NICU ROOMS & AREAS

**2.2-2.10.2.2**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Space Requirements:</strong></td>
<td></td>
</tr>
<tr>
<td>___ multiple-bed rooms</td>
<td></td>
</tr>
<tr>
<td>___ min. clear floor area 120 sf per infant care bed excluding sinks &amp; aisles</td>
<td></td>
</tr>
<tr>
<td>(1)(a) ___ check if not included in project</td>
<td></td>
</tr>
<tr>
<td>(2)(a) ___ aisle adjacent* to each infant care space with min. width 4'-0&quot;</td>
<td></td>
</tr>
<tr>
<td>(3)(a) ___ min. clearance 8'-0&quot; between infant care beds</td>
<td></td>
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<tr>
<td>___ rooms/cubicles for use of single infant</td>
<td></td>
</tr>
<tr>
<td>___ check if not included in project</td>
<td></td>
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<tr>
<td>(1)(b) ___ min. clear floor area 150 sf</td>
<td></td>
</tr>
<tr>
<td>(2)(b) ___ adjacent* aisle with min. clear width 8'-0&quot; to permit passage of equipment &amp; personnel</td>
<td></td>
</tr>
<tr>
<td>(3)(b) ___ in all bed areas, min. clearance of 4'-0&quot; between sides of infant care beds &amp; any wall or other fixed obstruction</td>
<td></td>
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</tbody>
</table>

**2.2-2.10.2.3**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
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<tbody>
<tr>
<td><strong>Windows</strong></td>
<td></td>
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<tr>
<td>___ at least one source of daylight visible from infant care areas, either from each infant area itself or from an adjacent* area</td>
<td></td>
</tr>
<tr>
<td>(1)  ___ exterior windows in infant care areas glazed with insulating glass to minimize heat gain or loss</td>
<td></td>
</tr>
<tr>
<td>(2)  ___ exterior windows in infant care areas sized, glazed &amp; situated at least 2'-0&quot; from any part of an infant's bed to minimize radiant heat loss from infant</td>
<td></td>
</tr>
<tr>
<td>(3)  ___ all daylight sources equipped with shading devices</td>
<td></td>
</tr>
</tbody>
</table>

**2.2-2.10.2.4**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Each patient care space designed to allow visual privacy for infant &amp; family</strong></td>
<td></td>
</tr>
</tbody>
</table>
Architectural Requirements

2.2-2.10.2.5
Handwashing Stations:
(1) within 20’-0” of every bed position & in each infant care room
(2)

2.2-2.10.4
SPECIAL PATIENT CARE ROOMS
2.2-2.10.4.2
Airborne infection isolation (AII) room
(1) provisions for observation of infant from adjacent* areas of NICU

2.1-2.4.2.2
(1) single-bed room
(2) provision made for personal protective equipment storage at entrance to room
(3) handwashing station in each patient room
2.1-2.3.1(6)
Monolithic floors with integral coved 6” high wall base

Building Systems Requirements

Ventilation:
Min. 12 air changes per hour Table 7.1
Exhaust
Negative pressure
No recirculating room units
Space ventilation & pressure relationship maintained in event of loss of normal electrical power
Exhaust air from AII rooms, associated anterooms & toilet rooms discharged directly to outdoors
Exhaust grilles or registers located directly above patient bed on ceiling or on wall near head of bed
Permanent device monitoring differential air pressure between AII room & corridor

2.1-2.4.2.3
Anteroom
(check if not included in project)
(1) for persons to don personal protective equipment before entering patient room
(2) all doors to anteroom have self-closing devices

2.1-2.4.2.4(1)
(b) self-closing devices on all room exit doors
(c) doors has edge seals

2.2-2.10.6
SUPPORT AREAS FOR NICU
2.2-2.10.6.1
Administrative center or nurse station
(1) space for counters & storage
(2) handwashing station located in, next to, or directly accessible* to administrative center or nurse station
(3) centers for reception & communication & patient monitoring (may be combined with administrative center or nurse station)

Nurse Call System:
Master station Table 2.1-2
**Architectural Requirements**

2.1-2.6.2  
___ Documentation area

2.1-2.6.2.1  
___ work surface to support documentation process for number of staff who will use it at same time

2.1-2.6.3  
___ Nurse or supervisor office

2.2-2.10.6.4  
___ Multipurpose room for staff, patients & patients families for patient conferences, reports education, training sessions & consultation (may serve several nursing units & departments)

2.1-2.6.6  
___ Medication safety zones

2.1-2.6.6.1  
___ medication preparation room

(2)  
___ or

___ self-contained medication dispensing unit

(a)  
___ located out of circulation paths to minimize distraction & interruption

(c)  
___ work counters

(d)  
___ task lighting

(e)  
___ meet acoustic design criteria per 1.2-5.1

2.1-2.6.6.2  
___ medication preparation room

(1)  
___ check if not included in project

(a)  
___ under visual control of nursing staff

(b)  
___ work counter

___ handwashing station

___ lockable refrigerator

___ locked storage for controlled drugs

(c)  
___ check if not included in project

___ sharps containers placed at height that allows users to see top of container

(d)  
___ space to prepare medicines in addition to any self-contained medicine-dispensing unit

(2)  
___ self-contained medication dispensing units

(a)  
___ located at nurse station, in clean workroom, in an alcove, or inpatient room

___ lockable unit to secure controlled drugs

(b)  
___ handwashing station located next to stationary medication-dispensing units

Mobile Medication-Dispensing Carts:  
___ check if not included in project:

___ space in patient rooms to accommodate cart

2.1-2.6.9  
___ Clean workroom or clean supply room

2.1-2.6.9.1  
___ clean workroom used for preparing patient care items

(1)  
___ work counter

(2)  
___ handwashing station

(3)  
___ storage facilities for clean & sterile supplies

**Building Systems Requirements**

Nurse Call System:

___ Duty station  
Table 2.1-2

Ventilation:

___ Min. 4 air changes per hour  
Table 7.1

___ Positive pressure

Nurse Call System:

___ Duty station

Ventilation:

___ Min. 4 air changes per hour  
Table 7.1

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## Architectural Requirements

### 2.1-2.6.9.2
- __clean supply room used only for storage & holding as part of system for distribution of clean & sterile supplies__

### 2.1-2.6.10
- Soiled workroom or soiled holding room
- 2.1-2.6.10.1
  1. handwashing station
  2. flushing-rim clinical service sink with bedpan washer
  3. work counter
  4. space for separate covered containers

### 2.1-2.6.11.4
- Emergency equipment storage
  1. each nursing unit has at least one emergency equipment storage location under visual observation of staff
  2. storage locations in corridors do not infringe on min. required corridor width

### 2.2-2.10.6.12
- Environmental services room
  1. not shared with other nursing units or departments
  2. directly accessible* to NICU

### Building Systems Requirements

<table>
<thead>
<tr>
<th>Ventilation:</th>
<th>Table 7.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. 4 air changes per hour</td>
<td></td>
</tr>
<tr>
<td>Positive pressure</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ventilation:</th>
<th>Table 7.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. 10 air changes per hour</td>
<td></td>
</tr>
<tr>
<td>Exhaust</td>
<td></td>
</tr>
<tr>
<td>Negative pressure</td>
<td></td>
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</tbody>
</table>

| Nurse Call System: |
| Duty station |

<table>
<thead>
<tr>
<th>Ventilation:</th>
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<tr>
<td>Min. 10 air changes per hour</td>
<td></td>
</tr>
<tr>
<td>Exhaust</td>
<td></td>
</tr>
<tr>
<td>Negative pressure</td>
<td></td>
</tr>
</tbody>
</table>

### Accessible To NICU:
- Respiratory therapy
- Blood gas lab
- Developmental therapy
- Social work
- Laboratory services
- Pharmacy services
- Radiology services
<table>
<thead>
<tr>
<th>Architectural Requirements</th>
<th>Building Systems Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.2-2.10.6.14</td>
<td>Space for lactation support &amp; consultation immediately accessible* to NICU</td>
</tr>
<tr>
<td>(1)</td>
<td>(a) handwashing station &amp; counter in, next to, or directly accessible* to lactation support space</td>
</tr>
<tr>
<td>(2)</td>
<td>(a) refrigeration &amp; freezing</td>
</tr>
<tr>
<td></td>
<td>(b) storage for pump &amp; attachments &amp; educational materials</td>
</tr>
<tr>
<td>2.2-2.10.6.15</td>
<td>Infant feeding preparation facilities</td>
</tr>
<tr>
<td>(1)</td>
<td>(a) space for preparation &amp; storage of formula &amp; additives to human milk &amp; formula in unit or other location away from bedside</td>
</tr>
<tr>
<td></td>
<td>(b) work area &amp; equipment layout designed to provide for flow of materials from clean to soiled to maintain an aseptic preparation space</td>
</tr>
<tr>
<td>(2)</td>
<td>Infant feeding preparation space</td>
</tr>
<tr>
<td></td>
<td>(3) on-site infant feeding preparation facilities</td>
</tr>
<tr>
<td></td>
<td>(4) Provisions for human milk storage for human milk in designated space in infant feeding preparation room or in designated spaces on nursing unit</td>
</tr>
<tr>
<td></td>
<td>(5) Special Design Elements: non-absorbent, smooth &amp; easily cleaned</td>
</tr>
</tbody>
</table>

2.2-2.10.7 SUPPORT AREAS FOR STAFF

2.2-2.10.7.1 | Staff lounge, locker room in or adjacent* to NICU |
|              | Staff toilet in or adjacent* to NICU |
| 2.2-2.10.7.2 | Staff accommodations (may be located outside NICU) |
| 2.2-2.6.7.4  | sleeping & personal care accommodations for staff on 24-hour, on-call work schedules |
| (1)          | accommodations for sleeping & rest |
| (a)          | space for chair |
| (b)          | space for bed |
| (2)          | individually secured storage for personal items |
| (3)          | communication system |
| (4)          | bathroom with toilet, shower & handwashing station |

Ventilation: Table 7.1
Min. 10 air changes per hour
Exhaust
### Architectural Requirements

#### SUPPORT AREAS FOR FAMILIES, PATIENTS & VISITORS

<p>| | |</p>
<table>
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<tbody>
<tr>
<td><strong>2.2-2.10.8.1</strong></td>
<td><strong>Family &amp; visitor waiting room</strong></td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>immediately accessible* to NICU</td>
</tr>
<tr>
<td><strong>2.2-2.2.8.1</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>designed to minimize impact of noise &amp; activity on patient rooms &amp; staff functions</td>
</tr>
<tr>
<td><strong>2.2-2.10.8.2</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Parent/infant room</td>
</tr>
<tr>
<td></td>
<td>check if not included in project</td>
</tr>
<tr>
<td></td>
<td>(only if all NICU beds are in private rooms)</td>
</tr>
</tbody>
</table>

1. direct, private access to sink, shower & toilet facilities
2. communication linkage with NICU staff
3. electrical & medical gas outlets as specified for other NICU beds
4. sleeping facilities for at least one parent
5. sufficient space for infant bed & equipment

### Architectural Details & MEP Requirements

#### 2.1-7.2.2 ARCHITECTURAL DETAILS

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>2.2-2.10.9.1</strong></td>
<td></td>
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<tr>
<td></td>
<td>Special Architectural Details Requirements:</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Patient room door openings min. clear width 3'-8&quot; &amp; min. height 7'-0&quot;</td>
</tr>
<tr>
<td><strong>2.2-2.2.2.1</strong></td>
<td></td>
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<tr>
<td></td>
<td>Corridor width:</td>
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<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aisles, corridors &amp; ramps required for exit access in a hospital not less than 8'-0&quot; in clear &amp; unobstructed width</td>
</tr>
<tr>
<td><strong>2.1-7.2.2.2</strong></td>
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<tr>
<td></td>
<td>Ceiling height:</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>Min. ceiling height 7'-6&quot; in corridors &amp; normally unoccupied spaces</td>
</tr>
<tr>
<td></td>
<td>Min. height 7'-6&quot; above floor of suspended tracks, rails &amp; pipes located in traffic path for patients in beds and/or on stretchers</td>
</tr>
<tr>
<td><strong>2.1-7.2.2.3</strong></td>
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<tr>
<td></td>
<td>Doors &amp; door hardware:</td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td>Doors between corridors, rooms, or spaces subject to occupancy swing type or sliding doors</td>
</tr>
<tr>
<td></td>
<td>Sliding doors</td>
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<tr>
<td></td>
<td>check if not included in project</td>
</tr>
<tr>
<td></td>
<td>Manual or automatic sliding doors comply with NFPA 101</td>
</tr>
<tr>
<td></td>
<td>Code review sheet attached</td>
</tr>
<tr>
<td></td>
<td>No floor tracks</td>
</tr>
<tr>
<td><strong>2.1-7.2.2.1</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Corridor width:</td>
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<tr>
<td></td>
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<tr>
<td></td>
<td>Aisles, corridors &amp; ramps in adjunct areas not intended for the housing, treatment, or use of inpatients not less than 44&quot; in clear width</td>
</tr>
<tr>
<td><strong>2.1-7.2.2</strong></td>
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<tr>
<td></td>
<td>Ceiling height:</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>Min. ceiling height 7'-10&quot; in other areas</td>
</tr>
<tr>
<td><strong>2.1-7.2.2.1</strong></td>
<td>NFPA 101</td>
</tr>
<tr>
<td></td>
<td>Aisles, corridors &amp; ramps required for exit access in a hospital not less than 8'-0&quot; in clear &amp; unobstructed width</td>
</tr>
<tr>
<td></td>
<td>Code review sheet establishing compliance with NFPA 101 has been submitted</td>
</tr>
<tr>
<td></td>
<td>Aisles, corridors &amp; ramps in adjunct areas not intended for the housing, treatment, or use of inpatients not less than 44&quot; in clear width</td>
</tr>
</tbody>
</table>
(b) Swinging doors for personnel use in addition to sliding doors
   □ check if not included in project
(3) Doors do not swing into corridors
   (except doors to non-occupiable spaces)

2.1-7.2.2.7 GLAZING MATERIALS:
(2) Safety glass-tempered or plastic glazing materials used for shower doors & bath enclosures
   □ check if not included in project
(4) Glazing within 18” of floor
   □ check if not included in project
      □ safety glass, wire glass or plastic break-resistant material

2.1-7.2.2.8 HANDWASHING STATIONS:
(1) Handw. stations in patient care areas located to be visible & unobstructed
(3) Anchoring suitable for vertical or horizontal force of 250 lbs.
(4) Handwashing Station Countertops:
   □ check if not included in project
      □ porcelain, stainless steel or solid surface materials
      □ plastic laminate countertops
   □ check if not included in project
      □ substrate marine-grade plywood (or equivalent) with impervious seal
(5) Designed to prevent storage beneath sink
(6) Provisions for drying hands
   □ hand-drying device does not require hands to contact dispenser
   □ directly accessible* to sinks
(7) Liquid or foam soap dispensers

2.1-7.2.3 SURFACES
2.1-7.2.3.1 FLOORING & WALL BASES:
(1) Selected flooring surfaces cleanable & wear-resistant for location
(2) Smooth transitions between different flooring materials
(3) Flooring surfaces, including those on stairways, stable, firm & slip-resistant
(b) Carpet
   □ check if not included in project
   □ provides stable & firm surface
(4) Floors & wall bases of soiled workrooms, toilet rooms & other wet cleaned areas are not physically affected by cleaning solutions

2.1-7.2.3.2 WALLS & WALL PROTECTION:
(1) Washable wall finishes
(b) Wall finishes near plumbing fixtures smooth, scrubbable & water-resistant
(2) Monolithic wall surfaces in areas routinely subjected to wet spray or splatter

2.1-7.2.3.3 CEILINGS:
(1) Ceilings in areas occupied by patients, in clean rooms, soiled rooms:
   □ cleanable with routine housekeeping equipment
   □ acoustic & lay-in ceilings
   □ check if not included in project
   □ do not create ledges or crevices

2.1-8.2 HEATING, VENTILATION, & AIR-COOLING (HVAC) SYSTEMS
4/6.3.1 Outdoor Air Intakes:
4/6.3.1.1 Located min. 25 feet from cooling towers & all exhaust & vent discharges
   □ Bottom of air intake is at least 6'-0" above grade

4/6.3.1.2 Roof Mounted Air Intakes:
   □ check if not included in project
   □ bottom min. 3'-0" above roof level

4/6.3.2 Exhaust Discharges for Infectious Exhaust Air:
   □ check if not included in project
   □ Ductwork under negative pressure (except in mechanical room)
   □ Discharge in vertical direction at least 10'-0" above roof level
   □ Located not less than 10'-0" horizontally from air intakes & operable windows/doors
4/6.4 Filtration:
- Filter banks conform to Table 6.4
- Filter Bank #1 placed upstream of heating & cooling coils
- Filter Bank No. 2 installed downstream of cooling coils & supply fan

4/6.5 Heating & Cooling Systems:
- no radiators or convectors in special care areas

4/6.7 Air Distribution Systems:
- Ducted return or exhaust systems in spaces listed in Table 7.1 with required pressure relationships
- Ducted return or exhaust systems in inpatient care areas

4/6.8 Energy Recovery Systems:
- Exhaust systems serving potentially contaminated rooms are not used for energy recovery

4/6.9 Duct Lining:
- No duct lining in ductwork located downstream of Filter Bank #2

4/7. Space Ventilation:
- Spaces ventilated per Table 7.1
- Air movement from clean areas to less clean areas
- Min. number of total air changes indicated either supplied for positive pressure rooms or exhausted for negative pressure rooms
- Recirculating room HVAC units
- check if not included in project each unit serves only single space
- min. MERV 6 filter for airflow downstream of cooling coils

2.1-8.3 ELECTRICAL SYSTEMS

2.1-8.3.2 ELECTRICAL DISTRIBUTION & TRANSMISSION
2.1-8.3.2.1(1) Switchboards Locations:
- Located in areas separate from piping & plumbing equipment
- Not located in rooms they support
- Accessible to authorized persons only
- Located in dry, ventilated space free of corrosive gases or flammable material

2.1-8.3.2.2 Panelboards:
- Panelboards serving life safety branch emergency circuits only serve same floor, floor above & floor below
- Panelboards serving critical branch emergency circuits only serve same floor
- New panelboards not located in exit enclosures

2.1-8.3.2.3 Ground-Fault Circuit Interrupters in Critical Care:
- check if not included in project
- Provisions made to ensure that essential equip is not affected by activation of one interrupter

2.1-8.3.3.1 EMERGENCY ELECTRICAL SERVICE
- Emergency power per NFPA 99, NFPA 101 & NFPA 110

2.1-8.3.4 LIGHTING
2.2-2.10.9.2 Special Lighting Requirements:
- Provisions made for indirect lighting & high-intensity lighting in NICU
- Controls to enable lighting to be adjusted over individual patient care spaces
- Darkening sufficient for transillumination available when necessary
- No direct ambient lighting available when necessary
- No direct ambient lighting used outside infant care area located or framed to avoid direct line of sight from any infant to fixture (does not exclude use of direct procedure lighting)
- Lighting fixtures easy to clean
### ELECTRICAL EQUIPMENT

2.1-8.3.5 Required handwashing station or scrub sink tied to building electrical service

- check if not included in project
- connected to essential electrical system

2.1-8.4.2 PLUMBING & OTHER PIPING SYSTEMS

2.1-8.4.2.5 Heated Potable Water Distribution Systems:

- systems serving patient care areas are under constant recirculation
- non-recirculated fixture branch piping does not exceed 25'-0" in length
- no dead-end piping
- water-heating system has supply capacity at minimum temperatures & amounts indicated in Table 2.1-3

2.1-8.6.1 Receptacles in Corridors:

- duplex grounded receptacles installed approx. 50'-0" apart
- duplex grounded receptacles installed approx. within 25'-0" of corridor ends

2.1-8.6.2 Receptacles in Patient Care Areas:

- receptacles provided according to Table 2.1-1

2.1-8.6.3 Emergency System Receptacles:

- distinctively colored or marked for identification

2.1-8.7 CALL SYSTEMS

- Nurse call equipment legend includes staff emergency stations & code call stations

2.1-8.7.1 Nurse call system locations provided as required in Table 2.1-2

2.1-8.7.2 Nurse call systems report to attended location with electronically supervised visual & audible signals

2.1-8.7.4 Staff emergency stations for summoning local staff assistance for non-life-threatening situations at each patient care location

2.1-8.7.5 Code call station equipped with continuous audible or visual signal at point of origin

2.1-8.4.3.1 Materials material used for plumbing fixtures non-absorptive & acid resistant

2.1-8.4.3.2 Handwashing Station Sinks:

- basins reduce risk of splashing to areas where direct patient care is provided, sterile procedures are performed & medications are prepared
- basin min. 144 square inches
- min. dimension 9 inches
- made of porcelain, stainless steel, or solid-surface materials
- water discharge point of faucets at least 10 inches above bottom of basin
- anchoring for sinks withstands min. vertical or horizontal force of 250 lbs.
- fittings operated without using hands for sinks used by medical & nursing staff, & public
<table>
<thead>
<tr>
<th>Compliance Checklist: Neonatal Intensive Care Unit</th>
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</thead>
<tbody>
<tr>
<td>(a) blade handles or single lever</td>
<td>2.1-8.4.4 MEDICAL GAS &amp; VACUUM SYSTEMS</td>
</tr>
<tr>
<td>___ min. 4 inches long</td>
<td>___ Station outlets provided as indicated in Table 2.1-4</td>
</tr>
<tr>
<td>___ provide clearance</td>
<td>(2) ___ Vacuum discharge at least 25’-0” from all outside air intakes, doors &amp; operable windows</td>
</tr>
<tr>
<td>or sensor-regulated water fixtures</td>
<td>2.1-8.6.2 ELECTRONIC SURVEILLANCE SYSTEMS</td>
</tr>
<tr>
<td>___ meet user need for temperature &amp; length of time water flows</td>
<td>___ Devices in patient areas mounted in unobtrusive &amp; tamper-resistant enclosures</td>
</tr>
<tr>
<td>___ designed to function at all times &amp; during loss of normal power</td>
<td>___ Monitoring devices not readily observable by general public or patients</td>
</tr>
<tr>
<td>2.1-8.4.3.5 Clinical Sinks:</td>
<td>2.1-8.6.2.3 Receive power from emergency electrical system</td>
</tr>
<tr>
<td>(1) check if not included in project</td>
<td></td>
</tr>
<tr>
<td>___ trimmed with valves that can be operated without hands</td>
<td></td>
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<tr>
<td>(2) ___ handles min. 6 inches long</td>
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<tr>
<td>___ integral trap wherein upper portion of water trap provides visible seal</td>
<td></td>
</tr>
<tr>
<td>2.1-8.4.4 Ice-Making Equipment:</td>
<td></td>
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<tr>
<td>___ copper tubing provided for supply connections</td>
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</tbody>
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