

COMPLIANCE CHECKLIST

OP11: Renal Dialysis Centers

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 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:

- NFPA 101 Life Safety Code (2000) and applicable related standards contained in the appendices of the Code
- 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: _____

DoN Project Number: (if applicable) _____

Facility Address: _____

Satellite Name: (if applicable) _____

Building/Floor Location: _____

Satellite Address: (if applicable) _____

Submission Dates:

Project Description: _____

Initial Date:

Revision Date:

Architectural Requirements
RENAL DIALYSIS CENTERS

Building Systems Requirements

APPLICATION

- 145.010(A) ___ This checklist applies to a chronic dialysis
 145.020 clinic to be licensed separately from a
 hospital

3.1-1.2.2 **PATIENT PRIVACY**

- ___ Each facility design ensures appropriate levels
 of patient acoustic & visual privacy & dignity
 throughout care process

3.1-1.2.3 **SHARED/PURCHASED SERVICES**

- check if not included in project
 ___ Details of shared or purchased space and/or
 services indicated in Project Narrative
 ___ Waiver requests have been submitted for
 shared or purchased space (except as
 explicitly allowed below)

3.1-1.3.2 **PARKING**

- 1.3-3.3.1.1 ___ Parking capacity sufficient to satisfy needs
 of patients, personnel & public

3.1-1.3.3 **ENTRANCE**

- ___ At grade level
 ___ Clearly marked
 ___ Located so patients need not go through
 other activity areas (public lobbies may be
 shared)

3.1-1.4 **FACILITY LAYOUT**

- ___ Precludes unrelated traffic in facility
 145.200 ___ Location of dialysis area separate from
 other patient care activities
 ___ Location of dialysis area separate from
 administrative activities
 ___ No access to other patient care activities or
 administrative activities through dialysis area

3.10-3 **DIAGNOSTIC & TREATMENT AREAS**

- 3.10-3.1 ___ Examination room
 ___ at least one examination room
 3.10-3.1.1 ___ min. clear floor area 100 sf
 3.10-3.1.2.1 ___ handwashing station
 3.10-3.1.2.2 ___ accommodations for written or
 electronic documentation

Architectural Requirements

Building Systems Requirements

- 3.10-3.2 Hemodialysis treatment area (may be an open area)
- 3.10-3.2.1.1 separate from administrative & waiting areas
- 3.10-3.2.1.4 individual dialysis treatment bays clear of cabinetry
- 3.10-3.2.2 Space Requirements:
- 3.10-3.2.2.1 (1) individual treatment bays min. clear floor area 80 sf where dialysis chairs are used
 check if not included in project
- (2) individual treatment bays min. clear floor area 90 sf where beds are used
 check if not included in project
- 3.10-3.2.2.2 min. clearance 4'-0" between beds and/or dialysis chairs
- 145.210 space between lounge chairs in addition to that necessary for associated equipment must be sufficient to allow access to patient by at least two persons
- min. 110 sf of floor space per dialysis station in dialysis area (including access aisles, excluding nurse station)
- 3.10-3.24 Patient Privacy:
 space available to accommodate provisions for patient privacy when needed
- 3.10-3.2.5 Handwashing stations
- 3.10-3.2.5.2 located at entry to dialysis treatment area (may contribute to total number of handwashing stations required)
- 3.1-3.6.5.1 located in each room where hands-on patient care is provided
- 3.1-3.6.5.3 Handwashing Stations Serving Multiple Patient Care Stations:
 check if not included in project
- (1) min. 1 handwashing station for every 4 patient care stations or fewer & for each major fraction thereof
- (2) evenly distributed & provide uniform distance from two patient care stations farthest from handwashing station

- Ventilation:
 Min. 6 air changes per hour Table 7.1
- Lighting:
 Connected to emergency power 145.291(C)(1)
- Power:
 At least one duplex receptacle on each side of patient lounge chair is connected to emergency power 145.291(C)(2)

Architectural Requirements

- 3.10-3.3 Home training room
 check if not included in project
- 145.340 (only if home training is offered to patients through contract with another dialysis facility)
- 3.10-3.3.1 private treatment room
 min. 120 sf
- 3.10-3.3.2.1 counter
- 3.10-3.3.2.2 handwashing station
- 3.10-3.3.2.3 separate drain for fluid disposal

SPECIAL PATIENT CARE ROOMS

- 3.10-3.4
- 3.10-3.4.1 Airborne infection isolation (AII) room
 check if not included in project
- 3.1-3.4.2.2
 (1) accommodates only one patient at one time
 (2) handwashing station
 (3) provision made for personal protective equipment storage at entrance to room
- 3.1-7.2.3.1(5) monolithic floors & wall bases
 integral coved base min. 6" high

Building Systems Requirements

- Ventilation:
- Min. 12 air changes per hour Table 7.1
- Exhaust
- Negative pressure
- No recirculating room units
- Exhaust air from All rooms, associated anterooms & toilet rooms discharged directly to outdoors 4/7.2.1
- Exhaust grilles or registers in patient room located directly above patient bed on ceiling or on wall near head of bed
- Space ventilation & pressure relationship requirements of Table 7.1 is maintained in event of loss of normal electrical power 4/6.1.1
- Ductwork under negative pressure (except in mechanical room) 4/6.3.2
- Discharge in vertical direction at least 10'-0" above roof level
- Located not less than 10'-0" horizontally from air intakes & operable windows/doors
- Permanent device monitoring differential air pressure between All room & corridor 4/7.2.1
- Lighting:
- Connected to emergency power 145.291(C)(1)
- Power: 145.291(C)(2)
- Min. one duplex receptacle on each side of patient lounge chair is connected to emergency power

Architectural Requirements

Building Systems Requirements

- 3.1-3.4.2.3 anteroom
 check if not included in project
- (1) space for persons to don personal protective equipment before entering patient room
- (2) all doors to anteroom self-closing devices or an audible alarm arrangement that can be activated when in use as an isolation room
- (3) handwashing station
- (a) storage for unused personal protective equipment
- (b) disposal/holding container for used protective equipment
- (c) disposal/holding container for used protective equipment

- Ventilation:
- Min. 10 air changes per hour Table 7.1
- Exhaust
- Negative pressure to corridor
- No recirculating room units
- All room under negative pressure to anteroom
- Anteroom under negative pressure to corridor 4/7.2.1

- 3.1-3.4.2.4
- (1) Architectural Details:
- (b) self-closing devices on all room exit doors
- (c) doors edge seals

- 145.220 Bloodborne infection isolation room
- 3.10-3.4.2.1 min. clear floor area 120 sf

- Ventilation:
- Min. 6 air changes per hour Table 2.1-2
- Lighting:
- Connected to emergency power 145.291(C)(1)
- Power:
- Min. one duplex receptacle on each side of patient lounge chair is connected to emergency power 145.291(C)(2)

- 3.10-3.4.2.2 handwashing station
- 3.10-3.4.2.3 room located for direct observation of patient by staff during treatment

3.10-3.6 SUPPORT AREAS FOR RENAL DIALYSIS CENTER

- 3.10-3.6.1 Nurse station
- located in dialysis treatment area
- designed to provide visual observation of all dialysis treatment bays

- Lighting:
- Connected to emergency power 145.291(C)(1)

- 3.10-3.6.6 Medication safety zones
- 3.1-3.6.6.1(2) medication preparation room/area **or**
- self-contained medication dispensing unit

- 3.10-3.6.6.2 centrally located in dialysis center
- located at least 6'-0" from any individual dialysis treatment chair or bed

- 3.1-3.6.6.1(2)
- (a) located out of circulation paths to minimize distraction & interruption
- (c) work counters
- (d) task lighting

Architectural Requirements

Building Systems Requirements

3.1-3.6.6.2

- (1) medication preparation room/area
 check if not included in project
- (a) work counter
 handwashing station
 lockable refrigerator
 locked storage for controlled drugs
- (b) Sharps Containers:
 check if not included in project
 placed at height that allows users to see top of container
- (c) space to prepare medicines in addition to any self-contained medicine-dispensing unit
- (2) self-contained medication dispensing units
 check if not included in project
- (a) located at nurse station, in clean workroom or in an alcove
 lockable unit to secure controlled drugs
- (b) handwashing station or hand sanitation located next to stationary medication-dispensing units

- Ventilation:
 Min. 4 air changes per hour Table 7.1
- Lighting:
 Connected to emergency power 145.291(C)(1)
- Power:
 Receptacle for refrigerator is connected to emergency power 145.291(C)(2)

3.10-3.6.7

- Nourishment area
 check if not included in project

3.1-3.6.7

- (1) handwashing station located in or directly accessible
- (2) food preparation sink
 check if not included in project (only when meals are not prepared in nourishment area)
- (3) work counter
- (4) storage
- (5) fixtures & appliances for beverages and/or nourishment

- Ventilation:
 Min. 2 air changes per hour Table 7.1

3.10-3.6.9

- Clean workroom or clean supply room

3.10-3.6.9.1

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

- Ventilation:
 Min. 4 air changes per hour Table 7.1
 Positive pressure
- Lighting:
 Connected to emergency power 145.291(C)(1)

or

3.10-3.6.9.2

- clean supply room
 used only for storage & holding as part of system for distribution of clean & sterile supplies

- Ventilation:
 Min. 4 air changes per hour Table 7.1
 Positive pressure
- Lighting:
 Connected to emergency power 145.291(C)(1)

Architectural Requirements

- 3.10-3.6.10 Soiled workroom or soiled holding room
- 3.10-3.6.10.1 soiled workroom
 - (1) handwashing station
 - (2) flushing-rim clinical service sink
 - (3) work counter
 - (4) space for separate covered containers for waste & soiled linen
- or**
- 3.10-3.6.10.2 soiled holding room
 - min. floor area 50 sf
 - (1) handwashing station or hand sanitation station
 - (b) space for separate covered containers
- 3.10-3.6.11.1 Clean linen storage
 - check if not included in project
 - (1) located within clean workroom, separate closet, or distribution system
 - (2) closed cart system in alcoves
 - check if not included in project
 - out of path of normal traffic & under staff control
- 3.10-3.6.11.2 Equipment supply facilities
 - supply areas or supply carts
- 3.10-3.6.11.3 Wheelchair storage space
 - ratio of no fewer than one wheelchair storage space for 4 patient care stations
- 3.10-3.6.12 Environmental services room
- 3.1-5.5.1.1 min. one ES room per floor
- 3.1-5.5.1.2 service sink or floor-mounted mop sink
- (2) provisions for storage of supplies & housekeeping equipment
- (3) handwashing station or hand sanitation dispenser

Building Systems Requirements

- Ventilation:
 - Min. 10 air changes per hour Table 7-1
 - Negative pressure
 - Exhaust
- Lighting:
 - Connected to emergency power 145.291(C)(1)
- Ventilation:
 - Min. 10 air changes per hour Table 7-1
 - Negative pressure
 - Exhaust
- Lighting:
 - Connected to emergency power 145.291(C)(1)

SUPPORT AREAS FOR STAFF

- 3.10-3.7.1 Lockers
- 3.10-3.7.2 Staff toilet room
 - handwashing station
- 3.10-3.7.3 Refrigerator

- Ventilation:
 - Min. 10 air changes per hour Table 7.1
 - Exhaust

SUPPORT AREAS FOR PATIENTS

- 3.10-3.81 Patient toilet room
 - handwashing station
- 3.10-3.8.1.2 toilet room doors swing outward or equipped with emergency rescue hardware

- Nurse Call System:
 - Emergency call station

Architectural Requirements

Building Systems Requirements

- 3.10-3.8.2 Patient storage space
- storage for patient belongings

3.10-5.1 **DIALYSIS SUPPORT FACILITIES**

- 3.10-5.11 Dialyzer reprocessing room
 - check if not included in project
- 3.10-5.1.1.1 layout dialyzer reprocessing room includes one-way flow of materials from soiled to clean
- 3.10-5.1.1.2 Equipment:
 - (1) refrigeration for temporary storage of dialyzers
 - (2) decontamination/cleaning areas
 - (3) sinks
 - (4) processors
 - (5) computer processors & label printers
 - (6) packaging area
 - (7) dialyzer storage cabinets
- 3.10-5.1.2 Dialysate preparation area
 - check if not included in project
- 3.10-5.1.2.1 accommodates mixing & distribution equipment
- 3.10-5.1.2.2
 - (1) handwashing station
 - (2) storage space
 - (3) work counter for mixing & distribution equipment
 - (4) floor drain
 - (5) treated water outlet
- 3.10-5.1.3 Equipment repair room
- 3.10-5.1.3.1 handwashing station
- 3.10-5.1.3.2 treated water outlet for equipment maintenance
 - drain or clinical service sink for equipment connection & testing
- 3.10-5.1.3.3 work counter
- 3.10-5.1.3.4 storage cabinet
- 3.10-5.1.4 eyewash station
 - emergency shower

- Ventilation:
 - Min. 10 air changes per hour Table 7.1
 - Exhaust
 - Negative pressure
- Lighting:
 - Connected to emergency power 145.291(C)(1)

- Power:
 - Central batch delivery equipment & related systems connected to emergency power 145.291(C)(2)

- Power:
 - 1 duplex receptacle connected to emergency power 145.291(C)(1)

- 145.280 Infectious waste holding room
- 3.1-5.4.1.3

- (1)
 - (a) cleanable floor & wall surfaces
 - (b) lighting
 - (c) exhaust ventilation
 - (2) protected from weather, animals & unauthorized entry

- Ventilation:
 - Min. 10 air changes per hour Table 7.1
 - Negative pressure
 - Exhaust
- Lighting:
 - General lighting 145.291(C)(1)
 - Connected to emergency power

Architectural Requirements

Building Systems Requirements

- 3.10-6.2 **PUBLIC AREAS**
 3.10-6.2.1 ___ Waiting room
 3.10-6.2.2 ___ Toilet room
 ___ handwashing station
 3.10-6.2.3 ___ Provisions for drinking water
 3.10-6.2.4 ___ Access to make local phone calls
 3.10-6.2.5 ___ Seating accommodations for waiting periods

- Ventilation:
 ___ Min. 10 air changes per hour Table 7.1
 ___ Exhaust

- 3.10-6.3 **ADMINISTRATIVE AREAS**
 3.10-6.3.1 ___ Administrative services work space
 3.10-6.3.5 ___ Medical records
 3.1-6.3.5.1 ___ restricted to staff access
 3.10-8.4.2 ___ Dialysis water treatment equipment area
 check if not included in project
 3.10-8.4.2.1 ___ water treatment purification equipment
 located in dedicated secure area
 ___ space to access all components of
 equipment
 (1) ___ area includes drain
 (2) ___ area part of an overall secure room

- Power: 145.291(C)(2)
 ___ Water treatment equipment
 connected to the emergency
 power circuits

Architectural Details & MEP Requirements

- 3.1-7.2.2 **ARCHITECTURAL DETAILS**
 3.1-7.2.2.1 Corridor Width:
 IBC 1018.2 ___ Min. 44" except in corridors used to
 transport patients on stretchers
 or
 ___ Compliance of corridor width with
 State Building Code is established
 in submitted Code Review Sheet
 421 CMR ___ Corridors include turning spaces for
 6.00 wheelchairs
 3.1-7.2.2.2 Ceiling Height:
 ___ Min. 7'-10" (except in spaces listed
 below in this section)
 (1) ___ Min. 7'-6" in corridors
 ___ Min. 7'-6" in normally unoccupied
 spaces
 3.1-7.2.2.3 Doors & Door Hardware:
 (1) Door Type:
 (a) ___ all doors between corridors,
 rooms, or spaces subject to
 occupancy of swing type or
 sliding doors

- (b) ___ sliding doors
 check if not included in project
 ___ no floor tracks in patient
 care areas
 (2) Door Openings:
 421 CMR ___ door to room used by patients
 26.00 min. clear width 32"
 (3) ___ door do not swing into corridors
 except doors in behavioral
 health units & doors to non-
 occupiable spaces
 (4) ___ lever hardware
 (b) ___ doors to patient use toilets in
 patient care & treatment areas
 have hardware that allows staff
 emergency access
 3.1-7.2.2.8 Handwashing Stations:
 (3) ___ Anchored to support vertical or
 horizontal force of 250 lbs.
 (4) Counter-Mounted Sinks:
 (a) ___ countertops made of porcelain,
 stainless steel, or solid surface
 materials

- (b) plastic laminate countertops
 check if not included in project
 at minimum substrate
 marine-grade plywood with
 impervious seal
- (5) no storage casework beneath
 sink
- (6) provisions for drying hands at
 all handwashing stations
 except hand scrub facilities
- (a) hand-drying device does
 not require hand contact
- (b) hand-drying provisions
 enclosed to protect
 against dust or soil
- (7) liquid or foam soap dispensers
- 3.1-7.2.2.9 Grab Bars:
- (2) anchored for concentrated load of
 250 lbs.
- (3) bariatric design
 check if not included in project
 length of rear wall grab bars 44"

3.1-7.2.3 **SURFACES**

- 3.1-7.2.3.1 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
 Carpet provides stable & firm surface
- (4) Floors & wall bases materials in all
 areas subject to frequent wet
 cleaning are not affected by
 germicidal cleaning solutions
- 3.1-7.2.3.2 Walls & Wall Protection:
- (1) Wall finishes washable
- (a) Wall finishes in vicinity of plumbing
 fixtures smooth, scrubbable &
 water-resistant
- (b) Wall surfaces in areas routinely
 subjected to wet spray or splatter are
 monolithic or have sealed seams
- (2) No sharp protruding corners
- (4) Corner guards durable & scrubbable
- (5) Corner guards durable & scrubbable

3.1-8.2 **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
- Roof Mounted Air Intakes:
 check if not included in project
 bottom min. 3'-0" above roof level
- 4/6.4 Filtration:
 Filter banks conform to Table 6.4
- 4/6.7 Air Distribution Systems:
- 4/6.7.1 Ducted return or exhaust systems in
 spaces listed in Table 7.1 with
 required pressure relationships
- 4/7 Space Ventilation:
- 4/7.1 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
- 3.1-8.2.1.1(5) Acoustical Considerations:
 Equipment location or acoustic
 provisions limit noise associated with
 outdoor mechanical equipment to
 65 dBA at building façade
- 3.1-8.2.1.2 Ventilation & Space-Conditioning:
- (1) All rooms & areas used for patient
 care have provisions for ventilation
- (2) Natural ventilation only allowed for
 non sensitive areas via operable
 windows
 Mechanical ventilation provided for
 all rooms & areas in facility in
 accordance with Table 7.1 of Part 4

3.1-8.3 **ELECTRICAL SYSTEMS**

3.1-8.3.2 **ELECTRICAL DISTRIBUTION & TRANSMISSION**

- 3.1-8.3.2.1 Switchboards Locations:
- (1) located in areas separate from
 piping & plumbing equipment

- (b) not located in rooms they support
- (c) accessible to authorized persons only
- (d) easily accessible
- (d) located in dry, ventilated space free of corrosive gases or flammable material

3.1-8.3.3.1 Emergency electrical service conforms with NFPA 70, NFPA 99, NFPA 101, NFPA 110 & NFPA 111

3.1-8.3.4 **LIGHTING**

3.1-8.3.4.3(1) Portable or fixed examination light in exam rooms & treatment rooms

3.1-8.3.6 **ELECTRICAL RECEPTACLES**

3.1-8.3.6.2 Receptacles in patient care areas conform to Table 3.1-1

3.1-8.4 **PLUMBING SYSTEMS**

2.1-8.4.2.2 Hemodialysis/Hemoperfusion Water Distribution:

(1) Separate treated water distribution system
 check if not included in project (only if dialysis equipment used includes water treatment)

(2) treated water outlet for each individual hemodialysis treatment bay, hemodialysis equipment repair area & dialysate preparation area

(1)(a) Drainage system independent from tap water

(4) Liquid waste system for hemodialysis treatment area designed to minimize odor & prevent backflow

(5) All hemodialysis distribution piping readily accessible for inspection & maintenance

3.1-8.4.2.5 Heated Potable Water Distribution Systems:

(2) Systems serving patient care areas are under constant recirculation
 Non-recirculated fixture branch piping does not exceed 25'-0" in length

(3) No dead-end piping

(4) Water-heating system has supply capacity at minimum temperatures & amounts indicated in Table 2.1-3

(5) Handwashing stations supplied as required above

or

Handwashing stations supplied at constant temperature between 70°F & 80°F using single-pipe supply

3.1-8.4.3 **PLUMBING FIXTURES**

3.1-8.4.3.1(1) Materials material used for plumbing fixtures non-absorptive & acid resistant

3.1-8.4.3.2 Handwashing Station Sinks:

(1) Basins reduce risk of splashing to areas where direct patient care is provided, sterile procedures are performed & medications are prepared

(2) Basin min. 144 square inches
 Min. dimension 9 inches

(3) Made of porcelain, stainless steel, or solid-surface materials

(5) Water discharge point of faucets at least 10 inches above bottom of basin

(7) Anchoring for sinks withstands min. vertical or horizontal force of 250 lbs

(8) Fittings operated without using hands for sinks used by staff, patients & public

(a) blade handles or single lever
 min. 4 inches long
 provide clearance required for operation

or

(b) sensor-regulated water fixtures
 meet user need for temperature & length of time water flows
 designed to function at all times & during loss of normal power

3.1-8.4.3.5 Clinical Sinks:

check if not included in project

(1) Trimmed with valves that can be operated without hands

(2) Handles min. 6 inches long
 Integral trap wherein upper portion of water trap provides visible seal

3.1-8.7.2 **ELEVATORS**

3.1-8.7.2.1 Outpatient facility located on more than one floor or on floor other than an entrance floor at grade level
 at least one elevator

or

Outpatient facility located on entrance floor at grade level