

COMMUNITY HOSPITAL NORTH EXPANSION – B3 COMPLIANCE REVIEW

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2001 GUIDELINES FOR DESIGN AND CONSTRUCTION OF HOSPITALS AND HEALTH CARE FACILITIES COMPLIANCE REVIEW

For Drawing Set B3: The following compliance review is strictly for the renovation of an existing nursing unit. The following sections included in this review are: 7.2 Nursing Unit (Medical and Surgical) as well as 7.28 and 7.29.

SECTION 7 GENERAL HOSPITAL

7.2 Nursing Unit (Medical and Surgical)

7.2.A1. Room capacity

- B3 – Thirty existing patient rooms will be private.
 - 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, PRIVATE 12, PRIVATE 13, PRIVATE 14, PRIVATE 15, PRIVATE 16, PRIVATE 17, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029 and 3030
 - PRIVATE 12 – 17 patient rooms are existing to remain and are not included in the scope.

7.2.A2. Patient rooms

- The existing private patient rooms have a minimum of 260 s.f. exclusive of toilet rooms, lockers, wardrobes, alcoves, or vestibules.
- Minimum clearance of 3'-0" will be maintained at each side and the foot of the bed.
 - 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029 and 3030
 - PRIVATE 12 – 17 patient rooms are existing to remain and are not included in the scope.

7.2.A3. Windows

- Each existing patient room has a non-operable window.

7.2.A4. Handwashing stations

- A handwashing station is provided in each existing patient room. A separate handwashing station is provided in each patient toilet room outside of the patient's cubicle curtain.
 - 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029 and 3030
 - PRIVATE 12 – 17 patient rooms are existing to remain and are not included in the scope.

7.2.A5. Patient toilet room

- Each existing private patient room has a private patient toilet room without having to access the general corridor area. Each patient toilet room contains a watercloset and handwashing station.
 - 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3061, 3062, 3063, 3064, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, and 3076
- Sliding doors occur at existing rooms 3061, 3062, 3063, and 3064. Acoustical provisions are provided.

7.2.A6. Wardrobe

- Each patient room has a wardrobe.

7.2.A7. Visual privacy

- All patient rooms are private.

7.2.B1. Administrative center or nurse station

- Nurse Station 3096 and 3103 will be used for charting only. Existing sinks are provided at Corridor 3200, and 3203 and are convenient to the central nursing core. A sink is also conveniently located within Meds 3097 and 3105.

7.2.B2. Dictation area

- Dictation 3094 and 3102

7.2.B3. Nurse or supervisor office

- Offices are readily available to B3 nursing units. All nursing staff is centralized between all nursing units in B Tower and G Tower. A central nursing office is located in G Tower on the second floor.

7.2.B4. Handwashing stations

- Handwashing stations are provided in each nourishment center and medication station. The nurse stations are for charting only and do not require handwashing stations.
 - Meds 3105, 3097
 - Nourishment 3101

7.2.B5. Charting facilities

- Nurse Station 3096, 3103
- Nurse Work 3107 and 3091

7.2.B6. Toilet rooms

- Staff Toilet 3067, 3098

7.2.B7. Staff Lounge

- Staff Lockers/Lounge 3065/3066
- Square footage of each lounge is approximately 200 SF, not including locker area.

7.2.B8. Securable closets

- Lockable filing cabinets are provided at each Nurse Station / Ancillary Support 3104 and 3095.

7.2.B9 Multi-purpose room

- Conference Room 3090

7.2.B10 Examination/treatment rooms

- N/A – all patient rooms are private

7.2.B11 Clean workroom or clean supply room

- Clean Holding 3109 is only used for holding and storage.

7.2.B12 Soiled workroom or soiled holding room

- Soiled Utility 3092 contains a handwashing station

7.2.B13b. Medication station

- Meds 3105 and 3097
- A self-dispensing unit is located within each med room and is secure.

7.2.B14. Clean linen storage

- Corridor 3201 and 3202
- Clean Holding 3109

7.2.B15. Nourishment area

- Nourishment 3101

7.2.B16. Ice Machine

- Self-dispensing ice machines are located in Nourishment 3101.

7.2.B17. Equipment storage room or alcove

- B3 -Equipment Storage 3050, 3100, 3041 and 3204 provides a total of 305 sf. (minimum requirement is 300 s.f. for 30 patient beds)

7.2.B18. Storage area for stretchers and wheelchairs

- Provided in equipment storage rooms 3041.

7.2.B19. Showers and bathtubs

- Individual showers are provided in each private patient room.

7.2.B20. Patient toilet rooms

- Staff toilet rooms 3067 and 3098 are strictly for staff use.

7.2.B21. Emergency equipment storage

- Crash carts are located at Nurse Station 3103 and 3096, and are under direct control of the nursing staff.

7.2.B22. Housekeeping room

- Hskpg 3000

7.2.C1 Airborne infection isolation room(s)

- Airborne Isolation Patient Rooms 3021, 3022, 3023, 3024, 3025, and 3026 if Add Alternate #1 is accepted by Owner.

7.2.C2 Hand washing, gowning, clean storage, and soiled storage.

- All isolation rooms have accommodations for hand washing, gowning and storage of clean and soiled items in close proximity to the room entry.

7.2.C3 Airborne isolation room perimeter sealed tight.

- All isolation room perimeter walls, ceilings, floors and penetrations will be sealed tightly so that air does not infiltrate the environment from the outside.

7.2.C4 Airborne isolation room exit doors to have self-closing devices.

- All isolation room doors will have self-closing devices.

7.2.C5 Airborne isolation rooms to have separate toilets, bathing and hand washing stations.

- All isolation rooms will have separate toilets, bathing and hand washing stations.

7.2.C6 Airborne isolation rooms may be used for noninfectious patients.

- All isolation rooms will be used for noninfectious patients only when not needed for patients with airborne infectious diseases.

7.2.C7 Airborne isolation rooms to have visual mechanisms to constantly monitor pressure status.

- All isolation rooms will have visual mechanisms to constantly monitor pressure status.

7.2.D Protective Environment Rooms

- Not required as part of the functional space program.

7.2.E Seclusion Rooms

- A separate psychiatric wing is provided within the hospital campus.

7.28 General Standards for Details and Finishes

- To the best of our knowledge, the existing facility meets the applicable requirements of the Existing Health Care Occupancies Section of NFPA 101.

7.28.A1. Details

- The facility will meet NFPA 101.

7.28.A2. Corridors in outpatient suites

- Minimum corridor width provided is 8'-0".

7.28.A3. Drinking fountains, telephone booths, vending machines

- Drinking fountains will meet the requirements of the Code.

7.28.A4. Hardware permitting emergency access

- Doors will either open outward or their hardware will allow for emergency access.

7.28.A5. Door hardware on toilet rooms in psychiatric units

- Psychiatric rooms are not included in this functional program. The hospital has an existing psychiatric unit.

7.28.A6. Minimum door size

- Minimum inpatient door size is 4'-0" by 7'-0".

7.28.A7. Doors between corridors, rooms, or spaces

- All doors are swing type, except existing patient toilet rooms.

7.28.A8. Doors shall not swing into corridors

- The only doors that swing into the corridor are non-occupied spaces such as electrical closets & housekeeping closets.

7.28.A9. Windows

- All windows on project are non-operable. No outer doors will be left open for extended periods of time.

7.28.A10. Operable Windows

- All windows on project are non-operable.

7.28.A11. Glass doors, lights, sidelights, borrowed lights and windows

- Safety glazing is provided as required by the building code.

7.28.A12. Linen and refuse chutes

- N/A

7.28.A13. Thresholds and expansion joint covers

- All expansion joint covers provided are flush with the floor surface.

7.28.A14. Grab bars

- Grab bars are provided in all toilet rooms and in all showers and meet the clearances loading required by the Code.

7.28.A15. Handwashing stations

- Blade-type handles will be provided.

7.28.A16. Mirrors

- Mirrors are not installed at handwashing stations.

7.28.A17. Hand drying

- Hand drying is provided at all handwashing locations.

7.28.A18. Lavatories and handwashing stations

- The loading requirements will be met.

7.28.A19. Radiation protection

- N/A

7.28.A20. Ceiling height

- Minimum ceiling height provided is 8'-0", except at corridor where 7'-9" is provided. Still meets the intent of the code.

7.28.A21. Recreation rooms, exercise rooms, equipment rooms, and similar spaces

- No recreation rooms or exercise rooms are located over patient bed areas, delivery, or operating suites.

7.28.A22. Heat producing equipment

- The rooms will meet or exceed the listed requirements.

7.28.A23. Noise reduction criteria

- The standards listed in the Code will be adhered to as shown in Table 7.1.

7.28.B1. Cubicle Curtains and draperies

- Cubicle curtains provided are noncombustible and comply with NFPA 701.

7.28.B2. Materials and certain plastics

- Materials provided meet all stated requirements.

7.28.B3. Floors

- Flooring provided in rooms in which flammable anesthetic agents are stored comply with NFPA 99.

7.28.B4. Floor materials

- Flooring materials provided meet all stated requirements.

7.28.B5. Floors and wall bases of Operating Rooms

- Flooring materials in soiled workrooms and other similar areas meet the other stated requirements.

7.28.B6. Wall Finishes

- Wall finishes provided meet all stated requirements.

7.28.B7. Floors and walls penetrated by pipes

- All penetrations will be tightly sealed.

7.28.B8. Ceilings

- N/A

7.28.B9. Rooms used for protective isolation

- Ceiling and flooring materials in isolation rooms meet all stated requirements.

7.29 Design and Construction, Including Fire-Resistant Standards

7.29.A. Design

- The design of the hospital will meet all stated requirements.

7.29.B. Construction

- The construction of the hospital will meet all stated requirements.

7.29.C. Freestanding Buildings

- N/A

7.29.D. Interior Finishes

- The interior finishes of the hospital will meet all stated requirements.

7.29.E. Insulation Materials

- The insulation materials of the hospital will meet all stated requirements.

7.29.F1. Provisions for Disasters

- The hospital will comply with all stated requirements.

7.29.F2. Hazardous areas

- The hospital will comply with all stated requirements.