CHAPTER 110: MENTAL HEALTH PATIENT CARE UNIT (MH PCU)

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1 PURPOSE AND SCOPE

This document outlines space planning criteria for Chapter 110: Mental Health Patient Care Unit (MH PCU). It applies to all medical facilities at the Department of Veterans Affairs (VA).

A Mental Health Patient Care Unit is an inpatient mental health program that provides inpatient accommodations, delivery of health care, direct supportive facilities, and institutional services. Mental Health programs include Psychiatric, Substance Abuse, Drug Abuse, and Alcohol Dependency treatment.

2 DEFINITIONS

Communications Center: The central control point for the patient unit.

<u>Center for Addictions Treatment (CAT)</u>: The CAT is an alcohol and drug rehabilitation program. Addiction services includes detoxification (1-3 days), pre-programming evaluation (1-14 days) and an intensive 28-day component designed to impact the veteran's denial system and present the patient with an array of recovery tools. CAT also offers the Cornerstone Track and the Balanced Living Track to teach veterans to apply the learned recovery tools.

<u>Health Maintenance Program (HMP)</u>: This program provides health maintenance care to veterans with chronic medical and psychiatric problems needing long-term maintenance care. HMP provides assessment and quality medical care in a supportive environment to ADL-independent veterans who require support in the activities of daily living (ADL). Many of these veterans are lacking financial resources and the general support necessary for transition back into the community.

Mental Health Patient Care Unit: A Mental Health Patient Care Unit is comprised of a range of sixteen and thirty-one beds with associated support spaces. A Mental Health Unit can include Psychiatric beds, Substance Abuse beds, Drug Abuse Treatment beds, and Alcohol Dependency beds.

<u>Post-Traumatic Stress Disorder Residential Rehabilitation Program (PRRP)</u>: The PRRP is a structured 90-day program focused on helping veterans to move toward resolution of feelings associated with their experiences during the war and thereafter. The PRRP helps the veterans to better understand the ways traumatic experiences have affected them and to prepare them for successful return to community living. PRRP treatment is intended to facilitate continuing recovery from a variety of service-related experiences including trauma, homecoming and readjustment.

<u>Provider</u>: An individual who examines, diagnoses, treats, prescribes medication, and manages the care of patients within his or her scope of practice as established by the governing body of a healthcare organization.

<u>Traumatic Brain Injury (Mainstream)</u>: This program provides cognitive rehabilitation to veterans and active duty personnel who have sustained a brain injury and to return those persons to the highest level of functioning possible. Mainstream provides a structured



environment which includes life skills classes, psychosocial groups, recreation activities and community outings for the veterans.

<u>Seclusion</u>: A short-term occupancy by any patient observed to be violent, suicidal, or requiring additional direct supervision; the involuntary confinement of a person in a locked room (JCAHO, 2000).

<u>Seclusion Suite</u>: Includes a seclusion room, seclusion anteroom for nurse observation and charting, and a seclusion toilet. The suite should be designed to keep the patient under direct supervision and should have no furniture or sharp corners of which a patient can inflict harm on oneself or others.

Space Planning / SEPS

<u>Accessible</u>: A site, building, facility, or portion thereof that complies with provisions outlined in the Architectural Barriers Act of 1968 (ABA).

<u>Architectural Barriers Act (ABA)</u>: A set of standards developed to ensure that all buildings financed with federal funds are designed and constructed to be fully accessible to everyone. This law requires all construction, renovation, or leasing of sites, facilities, buildings, and other elements, financed with federal funds, to comply with the Architectural Barriers Act Accessibility Standards (ABAAS). The ABAAS replaces the Uniform Federal Accessibility Standards (UFAS).

Average Length of Encounter (ALoE): Averaged length of time, in minutes, a patient spends in an Exam / Treatment Room interacting with a provider and the clinical support team. It is accounted from room "set-up" to "clean-up" by staff. This metric is used to determine the number of annual patient / provider encounters that take place in an Exam / Treatment Room which, in turn, is used to calculate the number of Exam / Treatment Rooms needed in a facility based on projected annual workload. The ALoE is determined with VHA SME input during a PG-18-9 clinical chapter revision / update.

<u>Average Length of Stay (ALoS)</u>: The average number of days a patient Veteran stays in an inpatient care unit. The ALoS is used to calculate the number of patient bedrooms for a specialty by dividing the site's projected workload by the ALoS.

<u>Building Gross (BG) Factor</u>: A Factor applied to the sum of all the Departmental Gross Square Footage (DGSF) in a project to determine the Building Gross Square Footage. This factor accounts for square footage used by the building envelope, structural systems, horizontal and vertical circulation including main corridors, elevators, stairs and escalators, shafts, and mechanical spaces. The Department of Veterans Affairs has set this factor at 1.35 and included guidance in case of variance when developing a Program for Design (PFD) in SEPS.

<u>Clinic Stop</u>: Per these criteria, a clinic stop is the workload unit of measure for space planning. Clinic Stops are codified by VSSC, when applicable, they are referenced by number in the calculation of workload driven patient care spaces in this document.

<u>Department Net to Gross (DNTG) Factor</u>: A parameter, determined by the VA for each clinical and non-clinical department PG-18-9 space planning criteria chapter, used to



convert the programmed Net Square Feet (NSF) area to the Department Gross Square Feet (DGSF) area.

<u>Encounter</u>: An interaction between a patient Veteran and a VA provider or providers in an Exam Room / Treatment Room / Consultation Room / Procedure Room, spaces where a patient Veteran received clinical care.

<u>Full-Time Equivalent (FTE)</u>: A staffing parameter equal to the amount of time assigned to one full time employee. It may be composed of several part-time employees whose combined time commitment equals that of one full-time employee (i.e., 40 hours per week).

<u>Functional Area (FA)</u>: The grouping of rooms and spaces based on their function within a clinical service or department.

<u>Functional Area Criteria Statement (FACS)</u>: A verbalized mathematical / logical formulation assigned to a FA incorporating answers to Input Data Statements (IDSs) to determine the condition for providing the rooms / spaces listed in the FA in the baseline space program or Program for Design (PFD) for a project. Certain rooms / spaces may or may not have additional conditions.

<u>Input Data Statement(s)</u>: A question or set of questions designed to elicit information about the healthcare project to generate a Program for Design (PFD) based on the parameters set forth in this set of documents. This information is processed through mathematical and logical operations in the VA Space and Equipment Planning System (SEPS).

JSN (Joint Schedule Number): A unique five alpha-numeric code assigned to each content item in the PG-18-5 Standard. JSNs are defined in DoD's Military Standard 1691 and included in SEPS Content Table.

<u>Net Square Feet / Net Square Meters (NSF/NSM)</u>: The area of a room or space derived from that within the interior surface of the bounding walls or boundaries.

<u>Patient Unique</u>: (or Unique Patient), A Veteran patient counted as a unique in each division from which they receive care. Patient Uniques are included in the Registry for a VA Medical Center.

<u>Program for Design (PFD)</u>: A project specific itemized listing of the spaces, rooms, and square foot area required for the proper operation of a specific service / department, and the corresponding area for each. PFDs are generated by SEPS based on the PG-18-9 Standard.

<u>PG-18-5</u>: A Department of Veterans Affairs' Equipment Guidelist Standard for planning, design, and construction of VA healthcare facilities; a Program Guide (PG) that lists assigned room contents (medical equipment, furniture, and fixtures) to each room in PG-18-9. PG-18-5 follows PG-18-9's chapter organization and nomenclature.

<u>PG-18-9</u>: A Department of Veterans Affairs' Program Guide for the Space Planning Criteria Standard use to develop space planning guidance for the planning, design, and construction of VA healthcare facilities; a Program Guide (PG) that provides space planning guidance for



VA Medical Centers (VAMCs) and Community Bases Outpatient Clinics (CBOCs). PG-18-9 is organized by chapters, as of September 2021 there are 56 clinical and non-clinical PG-18-9 chapters; they are implemented and deployed in SEPS so that space planners working on VA healthcare projects can develop baseline space programs.

<u>PG-18-12</u>: A Department of Veterans Affairs' Design Guide Standard for planning, design and construction of VA healthcare facilities, a Program Guide (PG) that provides design guidance for VA Medical Centers (VAMCs) and Community Bases Outpatient Clinics (CBOCs). The narrative section details functional requirements and the Room Template section details the planning and design of key rooms in PG-18-9. Not all PG-18-9 chapters have a corresponding PG-18-12 Design Guide; one Design Guide can cover more than one PG-18-9 chapter.

<u>Provider</u>: An individual who examines, diagnoses, treats, prescribes medication, and manages the care of patients within his or her scope of practice as established by the governing body of a healthcare organization.

<u>Room Area</u>: The square footage required for a clinical or non-clinical function to take place in a room / space. It takes into account the floor area required by equipment (medical and non-medical), furniture, circulation, and appropriate function / code-mandated clearances. Room area is measured in Net Square Feet (NSF).

Room Code (RC): A unique five alpha-numeric code assigned to each room in the PG-18-9 Standard. Room Codes in PG-18-9 are unique to VA and are the basis for SEPS's Space Table for VA projects.

Room Criteria Statement (RCS): A mathematical / logical formulation assigned to each room / space included in PG-18-9 incorporating answers to Input Data Statements (IDSs) to determine the provision of the room / space in the baseline space program or Program for Design (PFD) for a project.

Room Efficiency Factor: A factor that provides flexibility in the utilization of a room to account for patient delays, scheduling conflicts, and equipment maintenance. Common factors are in the 75% to 85% range. A room with 80% room efficiency provides a buffer to assume that this room would be available 20% of the time beyond the planned operational practices for this room. This factor may be adjusted based on the actual and/or anticipated operations and processes of the room/department at a particular facility.

<u>SEPS</u>: Acronym for Space and Equipment Planning System which produces equipment lists and Program for Design for a healthcare project based on specific information entered in response to Input Data Questions.

<u>SEPS Importer</u>: A style-based format developed to allow upload of RCSs and IDSs to SEPS to implement and operationalize space planning criteria in PG-18-9 in the SEPS digital tool. This format establishes the syntax used in the RCSs and allows the use of Shortcuts. Shortcuts allow developers of space planning criteria statements to simplify RCSs making full use of their logical and mathematical functionality. A shortcut can refer to an RCS, a



room in any FA or a formula. Shortcuts are [bracketed] when used in FAs and RCSs and are listed along with their equivalences at the end of the Space Planning Criteria section.

<u>Space Planning Concept Matrix (SPCM)</u>: A working document developed during the chapter update process. It lists all the rooms organized by Functional Area and establishes ratios between the directly and the indirectly workload driven rooms for the planning range defined in this document. The matrix is organized in ascending workload values in ranges reflecting existing facilities and potential future increase. Section 5 of this document Space Planning Criteria reflects the values in the SPCM.

<u>Stop Code</u>: A measure of workload including clinic stops forecasted by the Office of Policy and Planning (OPP) for all Strategic Planning Categories at Medical Center and Outpatient Clinic levels.

<u>Telehealth</u>: The use of technology, such as computers and mobile devices, to manage healthcare remotely. It includes a variety of health care services, including but not limited to online support groups, online health information and self-management tools, email and online communication with health care providers, remote monitoring of vital signs, video, or online doctor visits. Depending on the concept of operations for this space, it may be equipped as an exam room or as a consult room with video/camera capability.

<u>Utilization Rate</u>: A factor used in the calculation of a directly workload-driven room throughput. It represents, in a percent value, the room is idle based on the planning assumptions. For example, if a directly workload-driven room is available for use 8 hours a day, the Utilization Rate represents the assumed time it will be used, an 85% utilization rate indicates, for planning purposes, the room will be used 6.8 hours a day. An additional directly workload-driven room will be provided in the calculation once the previous room has reached 100% utilization. The utilization Rate is embedded in the Room Throughput value calculated in Section 3 of this document.

<u>VA Room Family (VA RF)</u>: An organizational system of rooms / spaces grouped by function, a 'Room Family'. There are two "Orders" in the VA RF: Patient Care and Patient Care Support; Patient Care features four sub-orders: Clinical, Inpatient, Outpatient and Residential Clinical. There are also four sub-orders in the Patient Care Support order: Building Support, Clinical Support, Staff Support and Veteran Support. Each room in a Family has a unique Room Code and NSF assigned based on its Room Contents and function which correspond to the specific use of the room. The same RC can be assigned to different Room Names with the same function in this document and can be assigned an NSF that varies based on the PG-18-5 Room Contents assigned to the room.

<u>VA Technical Information Library (TIL)</u>: A resource website maintained by the Facilities Standards Service (FSS) Office of Construction and Facilities Management (CFM) containing a broad range of technical publications related to the planning, design, leasing, and construction of VA facilities. VA-TIL can be accessed at: https://www.cfm.va.gov/TIL/

<u>Workload</u>: Workload is the anticipated number of procedures, clinic stops, clinic encounters etc. that is processed through a department/service area. The total workload applied to



departmental operational assumptions will determine overall room requirements by modality.

<u>Workstation</u>: Area outfitted with equipment and furnishings, typically allocated 56 NSF each. Managers and other staff with no direct reports as well as part-time, seasonal, and job-sharing staff may qualify for a workstation. Such environments are particularly conducive to team-oriented office groupings. These environments work best when they have access to conference and small group meeting spaces.

3 OPERATING RATIONALE AND BASIS OF CRITERIA

- A. Space planning criteria included in this Standard have been specifically developed for this Department / Service in a Department of Veterans Affairs healthcare facility based on established VHA policy and guidelines to define the scope of services provided for the veterans existing workload demand as well as that in the foreseeable future. Rooms and Functional Areas are provided based on research of clinical and non-clinical activities performed in this Department.
- B. Development / update of VA's Program Guide (PG) standards is a research based effort executed with participation of VHA Subject Matter Experts (SMEs), VA-Construction and Facilities Management Office (CFM) professional staff and specialty consultants hired for the task. These space planning standards are based on current applicable VHA policies and guidelines, established and/or anticipated best practice standards, and latest medical technology developments. Workload metrics were tailored to satisfy current and anticipated veteran workload demand.
- C. The space planning component of PG-18-9 is based on the Space Planning Concept Matrix (SPCM) which lists all the rooms organized by Functional Area and assigns room quantity (Q) and area (NSF) for a series of ranges corresponding to the smallest to the largest department for this service in the VA healthcare system in incremental size; each range corresponds to a workload parameter which determines the number and area of each directly workload-driven room. The rest of the rooms in the range i.e., waiting, storage, staff workstations, etc. are determined by ratios to the resulting number of or NSF of the workload-driven rooms.
- D. Sections 4 and 5 of these space planning standards as well as the PG-18-5 standard are implemented in the Space and Equipment Planning System (SEPS) and hosted at the MAX.gov website so planners working on VA Construction projects can develop single or multi-department projects based on these PG-18-9- and the PG-18-5 standards. Output from SEPS is through Space and Contents Reports; the Space Report is the Program for Design (PFD), the Content Report is the Project Room Contents (PRC). Inclusion of a Functional Area as well as Room quantity (Q) and determination of the room area (NSF) in the PFD is based on the projected Workload input which triggers calculations included in the Room Criteria Statements (RCSs). The RCSs are placed immediately after each room name, room code and baseline area (NSF). The PRC list the medical equipment, furniture and fixtures associated to each Room Code in the project. The PFD & PRC are



the baseline requirements for the planning phase of a VA project based on a site's projected workload for the target planning year. This chapter's corresponding PG-18-12, Design Guide -if available- is intended for use during the design phase of the project.

- E. Space planning criteria herein reflect the space allocation standards for any MH PCU project in the VA System of Care, as such it is not location specific and are applicable to all VA facilities providing accommodation for inpatient Mental Health.
- F. Space Planning Criteria herein applies to a VA Mental Health Patient Care Unit (MH PCU) project range of between 8 and 100 resident beds in increments of four beds. A planner developing a space program for a project with a requirement above or below this range shall use these standards as a baseline and manually adjust the Program for Design with support of the Office of Construction and Facilities Management (CFM).
- G. Patient Care Units (PCUs) are sized for 8, 12, 16 and 20 patient beds. Based on these four PCU sizes, the total number of Patient Care Units in a project are generated per Table 1A and 1B.

TABLE 1A: MH-PCUs GENERATED BY NUMBER OF PT BEDS AUTHORIZED AND PCU SIZE

PCU Size (Beds)	8	12	16	20	24	28	32	36	40	44	48	52
8	1	0	0	0	1	1	0	2	1	0	1	0
12	0	1	0	0	0	0	1	0	1	2	0	1
16	0	0	1	0	1	0	0	0	0	0	0	0
20	0	0	0	1	0	1	1	1	1	1	2	2
MH-PCUs Generated	1	1	1	1	2	2	2	3	3	3	3	3

TABLE 1B: MH-PCUs GENERATED BY NUMBER OF PT BEDS AUTHORIZED AND PCU SIZE

PCU Size (Beds)	56	60	64	68	72	76	80	84	88	92	96	100
8	2	1	1	1	0	2	1	1	0	0	0	1
12	0	1	0	0	1	0	1	0	1	1	0	1
16	0	0	1	0	0	0	0	1	1	0	1	0
20	2	2	2	3	3	3	3	3	3	4	4	4
MH-PCUs Generated	4	4	4	4	4	5	5	5	5	5	5	6

- H. Rooms provided to support the demand generated are organized in the following Functional Areas (FAs):
 - 1. Patient Care Unit (PCU) Reception Area
 - 2. Patient Care Unit (PCU) Staff-Patient Area
 - 3. Patient Care Unit (PCU) Patient Area
 - 4. Patient Care Unit (PCU) Patient Common Area
 - 5. Patient Care Unit (PCU) Support Area
 - 6. Patient Care Unit (PCU) Clinical Staff Area



- 7. Staff and Administrative Area, and
- 8. Academic Education Area.

Each Room in a FA is assigned a:

- 1. Unique Room Name (RN),
- 2. Room Code (RC),
- 3. Room Area expressed in Net Square Feet (NSF) and Net Square Meters (NSM), its corresponding "soft" metric equivalent,
- 4. Unique Room Criteria Statement (RCS), and
- 5. Room Comment if needed.
- I. Room Area (NSF / NSM) and quantity (Q) of each room for every MH PCU size generated in the range above have been calculated in the Space Planning Criteria Concept Matrix; they are reflected as conditions in the Room Criteria Statement(s) (RCSs) for each room in Section 5. Refer to PG-18-12, Appendix X for the Space Planning Criteria Concept Matrix.
- J. Room Criteria Statements (RCSs) are triggered by answers to the Input Data Statements (IDSs) in Section 4 and generate a set of spaces whose quantity and area correspond to the number of Patient Beds authorized for a MH PCU project in the VA System of Care.
- K. The Room Codes included in this chapter stem from the VA Room Family. A unique support space, that may have variable area, is assigned a unique Room Code and adopts the square footage, as needed, correlated to the room contents assigned which in turn correspond to the range for those rooms. A unique clinical space or a direct clinical support room, i.e., control room, system components room, etc. typically does not feature variable NSF. Patient Care room names for rooms unique to this chapter end in ", MH, PCU". Patient Care Support room names end in ", Bldg Sprt", "Clncl Sprt", "Stff Sprt", or ", Vet Sprt", correlating to Building, Clinical, Staff or Veteran Support room families.
- L. Section 5, Sub-Section I lists the SEPS Importer Shortcuts used for implementation of Sections 4 & 5 in SEPS. These shortcuts are inserted into the Room Criteria Statement (RCS) for each room which upon upload into the Space and Equipment Planning System (SEPS) allowing planners developing VA healthcare projects to determine quantity and square footage of each room by performing mathematical or logical calculations. Shortcuts refer Input Data Statements (IDSs), Rooms or calculation parameters stemming from the SPCM.
- M. SEPS is accessible to government healthcare planners and private sector consultants working on VA HC projects during their Period of Performance (PoP) through the MAX.gov website; government provided Training is a requisite for access.
- N. SEPS incorporates a Net-to-Department Gross factor (NTDG) factor of **1.65** for Mental Health Patient Care Unit (MH-PCU) and a Building Gross factor of 1.35 in the space calculation to generate the Department Gross Square Feet (DGSF) and the Building Gross Square Feet (BGSF) respectively for the project based on the aggregate resulting



Net Square Feet (NSF) for each range. Planners can adjust the BGSF factor in SEPS; the NTDG factor is fixed.

- O. Refer to the chapter corresponding PG-18-5 Equipment Guidelist for the Room Content assignment for each room during the planning phase of a project.
- P. Refer to the chapter corresponding PG-18-12: Design Guide, if available, during the planning and design phases of a project. Not all PG-18-9 clinical chapters have a corresponding PG-18-12 document, please refer to the VA-TIL.
- Q. The space planning and design Program Guides: PG-18-9, PG-18-5, and PG-18-12 are available at the <u>Department of Veterans Affairs Office of Construction and Facilities Management (CFM) Technical Information Library (TIL)</u> website.

4 INPUT DATA STATEMENTS (IDS)

- A. How many MH PCU patient beds are authorized? (W) (Values: 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100) (Default:8)
- B. How many MH PCU Physician Assistant FTE positions are authorized? (S) (Values: 1 to 9) (Default:1)
- C. How many MH PCU Nurse Clinician FTE positions are authorized? (S) (Values: 2 to 15) (Default:2)
- D. How many MH PCU Psychiatrist FTE positions are authorized? (S) (Values: 1 to 10) (Default:1)
- E. How many MH PCU Psychologist FTE positions are authorized? (S) (Values: 2 to 11) (Default:2)
- F. How many MH PCU Social Worker FTE positions are authorized? (S) (Values: 2 to 14) (Default:2)
- G. How many MH PCU Dietitian FTE positions are authorized? (S) (Values: 1 to 10) (Default:1)
- H. How many MH PCU Chaplain FTE positions are authorized? (S) (Values: 2 to 10) (Default:2)
- I. How many MH PCU Rehabilitation Medicine Therapist FTE positions are authorized? (S) (Values: 2 to 11) (Default:2)
- J. How many MH PCU Rehabilitation Technician FTE positions are authorized? (S) (Values: 2 to 14) (Default:2)
- K. How many MH PCU Vocational Rehabilitation Specialist FTE positions are authorized? (S) (Values: 2 to 14) (Default:2)
- L. Is a MH PCU Residency Program authorized? (M)

5 SPACE PLANNING CRITERIA

A. FA 1: PATIENT CARE UNIT (PCU) RECEPTION AREA

- 1. 8-Bed MH PCU Visitor Waiting, Bldg Sprt (SB071)......130 NSF (12.1 NSM)
 - a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100
 - b. Provide two if [total number of patient beds] is 36, 56 or 76



Allocated space accommodates four standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total six people.

2. 12-Bed MH PCU Visitor Waiting, Bldg Sprt (SB071)......170 NSF (15.8 NSM)

- a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92 or 100
- b. Provide two if [total number of patient beds] is 44

Allocated space accommodates six standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation: total eight people.

3. 16-Bed MH PCU Visitor Waiting, Bldg Sprt (SB071).....215 NSF (12.1 NSM)

a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96

Allocated space accommodates eight standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation: total ten people.

4. 20-Bed MH PCU Visitor Waiting, Bldg Sprt (SB071)......260 NSF (20.0 NSM)

- a. Provide one if [total number of patient beds] is 20, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56, 60 or 64
- c. Provide three if [total number of patient beds] is 68, 72, 76, 80, 84 or 88
- d. Provide four if [total number of patient beds] is 92, 96 or 100

Allocated space accommodates ten standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation: total twelve people.

5. MH PCU Reception, Bldg Sprt (SC183) 85 NSF (7.9 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Allocated space NSF accommodates one Receptionist.

6. MH PCU Visitor Toilet, Bldg Sprt (SB191)...... 60 NSF (5.6 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Allocated NSF accommodates one accessible toilet @ 25 NSF, one wall-hung lavatory @ 12 NSF, ABA clearances, and circulation.

7. 8-Bed / 12-Bed MH PCU

Visitor Personal Property Locker, Bldg Sprt (SB297) 60 NSF (5.6 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92
- b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100

8. 16-Bed / 20-Bed MH PCU

Visitor Personal Property Locker, Bldg Sprt (SB297) 80 NSF (7.5 NSM)

- a. Provide one if [total number of patient beds] is 16, 20, 24, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56 or 60
- c. Provide three if [total number of patient beds] is 64, 68, 72, 76 or 80
- d. Provide four if [total number of patient beds] is 84, 88, 92 or 100
- e. Provide five if [total number of patient beds] is 96

B. FA 2: PATIENT CARE UNIT (PCU) STAFF-PATIENT AREA

1. Sally Port, MH PCU (IMH11)125 NSF (11.7 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space to enter the Unit with two interlocking doors to prevent patient elopement. Refer to PG-18-12 for room template.

2. Visitation Room, MH PCU (IMH13)......125 NSF (11.7 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space is provided for visitor and staff meetings with patients. Interview Rooms may also be used as Visitation Rooms.

3. Intake / Interview Room, MH PCU (IMH15)......125 NSF (11.7 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space provided for patient intake interviews. Interview Rooms may also be used as Visitation Rooms. Refer to PG-18-12 for room template.



4. Exam Room, MH PCU (IMH17)125 NSF (11.7 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space provided for medical examination of mental health patients.

5. MH PCU Consult Room, Clncl Sprt (SC271)125 NSF (11.7 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space provided for patient and staff consultation, including interdisciplinary team member and patient meetings.

6. 8-Bed / 12-Bed PCU

Conference / Hearing Room, MH PCU (IMH18)240 NSF (22.3 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92
- b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100

Space provided for conference room and hearing room functions. Refer to PG-18-12 for room template.

7. 16-Bed / 20-Bed PCU

Conference / Hearing Room, MH PCU (IMH18)300 NSF (27.9 NSM)

- a. Provide one if [total number of patient beds] is 16, 20, 24, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56 or 60
- c. Provide three if [total number of patient beds] is 64, 68, 72, 76 or 80
- d. Provide four if [total number of patient beds] is 84, 88, 92 or 100
- e. Provide five if [total number of patient beds] is 96

Space provided for conference room and hearing room functions.

8. Group Room, MH PCU (IMH21)270 NSF (25.1 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space provided for scheduled group therapy activities.



- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space provided for laundering patient belongings.

C. FA 3: PATIENT CARE UNIT (PCU) PATIENT AREA

1. One-Bed Universal Patient Room, MH PCU (IMH26)......220 NSF (20.5 NSM)

- a. Provide four if [total number of patient beds] is 8
- b. Provide six if [total number of patient beds] is 12
- c. Provide eight if [total number of patient beds] is 16
- d. Provide ten if [total number of patient beds] is 20
- e. Provide twelve if [total number of patient beds] is 24
- f. Provide fourteen if [total number of patient beds] is 28
- g. Provide sixteen if [total number of patient beds] is 32
- h. Provide eighteen if [total number of patient beds] is 36
- i. Provide twenty if [total number of patient beds] is 40
- j. Provide 22 if [total number of patient beds] is 44
- k. Provide 24 if [total number of patient beds] is 48
- I. Provide 26 if [total number of patient beds] is 52
- m. Provide 28 if [total number of patient beds] is 56
- n. Provide 30 if [total number of patient beds] is 60
- o. Provide 32 if [total number of patient beds] is 64
- p. Provide 34 if [total number of patient beds] is 68
- q. Provide 36 if [total number of patient beds] is 72
- r. Provide 38 if [total number of patient beds] is 76
- s. Provide 40 if [total number of patient beds] is 80
- t. Provide 42 if [total number of patient beds] is 84
- u. Provide 44 if [total number of patient beds] is 88
- v. Provide 46 if [total number of patient beds] is 92
- w. Provide 48 if [total number of patient beds] is 96
- x. Provide 50 if [total number of patient beds] is 100

Refer to PG-18-12 for room template.



2. Two-Bed Universal Patient Room, MH PCU (IMH27)440 NSF (40.9 NSM)

- a. Provide two if [total number of patient beds] is 8
- b. Provide three if [total number of patient beds] is 12
- c. Provide four if [total number of patient beds] is 16
- d. Provide five if [total number of patient beds] is 20
- e. Provide six if [total number of patient beds] is 24
- f. Provide seven if [total number of patient beds] is 28
- g. Provide eight if [total number of patient beds] is 32
- h. Provide nine if [total number of patient beds] is 36
- i. Provide ten if [total number of patient beds] is 40
- j. Provide eleven if [total number of patient beds] is 44
- k. Provide twelve if [total number of patient beds] is 48
- I. Provide thirteen if [total number of patient beds] is 52
- m. Provide fourteen if [total number of patient beds] is 56
- n. Provide fifteen if [total number of patient beds] is 60
- o. Provide sixteen if [total number of patient beds] is 64
- p. Provide seventeen if [total number of patient beds] is 68
- q. Provide eighteen if [total number of patient beds] is 72
- r. Provide nineteen if [total number of patient beds] is 76
- s. Provide twenty if [total number of patient beds] is 80
- t. Provide 21 if [total number of patient beds] is 84
- u. Provide 22 if [total number of patient beds] is 88
- v. Provide 23 if [total number of patient beds] is 92
- w. Provide 24 if [total number of patient beds] is 96
- x. Provide 25 if [total number of patient beds] is 100

Refer to PG-18-12 for room template.



3. MH PCU

Patient Universal Toilet / Shower, Bldg Sprt (SB148) 60 NSF (5.6 NSM)

- a. Provide six if [total number of patient beds] is 8
- b. Provide nine if [total number of patient beds] is 12
- c. Provide twelve if [total number of patient beds] is 16
- d. Provide fifteen if [total number of patient beds] is 20
- e. Provide eighteen if [total number of patient beds] is 24
- f. Provide 21 if [total number of patient beds] is 28
- q. Provide 24 if [total number of patient beds] is 32
- h. Provide 27 if [total number of patient beds] is 36
- i. Provide 30 if [total number of patient beds] is 40
- j. Provide 33 if [total number of patient beds] is 44
- k. Provide 36 if [total number of patient beds] is 48
- I. Provide 39 if [total number of patient beds] is 52
- m. Provide 42 if [total number of patient beds] is 56
- n. Provide 45 if [total number of patient beds] is 60
- o. Provide 48 if [total number of patient beds] is 64
- p. Provide 51 if [total number of patient beds] is 68
- q. Provide 54 if [total number of patient beds] is 72
- r. Provide 57 if [total number of patient beds] is 76
- s. Provide 60 if [total number of patient beds] is 80
- t. Provide 63 if [total number of patient beds] is 84
- u. Provide 66 if [total number of patient beds] is 88
- v. Provide 69 if [total number of patient beds] is 92
- w. Provide 72 if [total number of patient beds] is 96
- x. Provide 75 if [total number of patient beds] is 100

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible counter lavatory @ 16 NSF, one accessible shower @ 28 NSF, ABA clearances, and circulation. Refer to PG-18-12 for room template.

4. Seclusion Room, MH PCU (IMH31)140 NSF (13.1 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space provided for seclusion of individual patients for safety of staff and other patients. Can be used as a Quiet Room. Refer to PG-18-12, Section 3.1.5.7

5. Seclusion Anteroom, MH PCU (IMH32)85 NSF (7.9 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

6. MH PCU

Seclusion Patient Toilet / Shower, Bldg Sprt (SB148) 60 NSF (5.6 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible counter lavatory @ 16 NSF, one accessible shower @ 28 NSF, ABA clearances, and circulation.

D. FA 4: PATIENT CARE UNIT (PCU) PATIENT COMMON AREA

1. 8-Bed PCU Day Room, MH PCU (IMH41)......220 NSF (20.5 NSM)

- a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100
- b. Provide two if [total number of patient beds] is 36, 56 or 76

Enclosed space provided for unscheduled patient activities and general socialization. Refer to PG-18-12 for room template.

2. 12-Bed PCU Day Room, MH PCU (IMH41)......300 NSF (27.9 NSM)

- a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92 or 100
- b. Provide two if [total number of patient beds] is 44

Enclosed space provided for unscheduled patient activities and general socialization. Refer to PG-18-12 for room template.

3. 16-Bed PCU Day Room, MH PCU (IMH41)......360 NSF (33.5 NSM)

a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96

Enclosed space provided for unscheduled patient activities and general socialization. Refer to PG-18-12 for room template.



4. 20-Bed PCU Day Room, MH PCU (IMH41)......480 NSF (44.6 NSM)

- a. Provide one if [total number of patient beds] is 20, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56, 60 or 64
- c. Provide three if [total number of patient beds] is 68, 72, 76, 80, 84 or 88
- d. Provide four if [total number of patient beds] is 92, 96 or 100

Enclosed space provided for unscheduled patient activities and general socialization. Refer to PG-18-12 for room template.

5. 8-Bed MH PCU Dining Room A, F&N Svc (SV366).....250 NSF (23.3 NSM)

- a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100
- b. Provide two if [total number of patient beds] is 36, 56 or 76

Space provided for scheduled patient dining times and self-service nutrition station for patients during open hours. Refer to PG-18-12 for room template.

6. 12-Bed MH PCU Dining Room, F&N Svc (SV 366)325 NSF (30.2 NSM)

- a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92
 or 100
- b. Provide two if [total number of patient beds] is 44

Space provided for scheduled patient dining times and self-service nutrition station for patients during open hours. Refer to PG-18-12 for room template.

7. 16-Bed MH PCU Dining Room, F&N Svc (SV366)400 NSF (37.2 NSM)

a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96

Space provided for scheduled patient dining times and self-service nutrition station for patients during open hours. Refer to PG-18-12 for room template.

8. 20-Bed MH PCU Dining Room, F&N Svc (SV366)480 NSF (44.6 NSM)

- a. Provide one if [total number of patient beds] is 20, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56, 60 or 64
- c. Provide three if [total number of patient beds] is 68, 72, 76, 80, 84 or 88
- d. Provide four if [total number of patient beds] is 92, 96 or 100

Space provided for scheduled patient dining times and self-service nutrition station for patients during open hours. Refer to PG-18-12 for room template.

9. 8-Bed MH PCU Patient Lounge, Bldg Sprt (SB086)250 NSF (23.3 NSM)

- a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100
- b. Provide two if [total number of patient beds] is 36, 56 or 76

Space for unscheduled patient activities as well as overflow space for dining room. Refer to PG-18-12 for room template.



10. 12-Bed MH PCU Patient Lounge, Bldg Sprt (SB086)325 NSF (30.2 NSM)

- a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92
 or 100
- b. Provide two if [total number of patient beds] is 44

Space for unscheduled patient activities as well as overflow space for dining room. Refer to PG-18-12 for room template.

11. 16-Bed MH PCU Patient Lounge, Bldg Sprt (SB086)400 NSF (37.2 NSM)

a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96

Space for unscheduled patient activities as well as overflow space for dining room. Refer to PG-18-12 for room template.

12. 20-Bed MH PCU Patient Lounge, Bldg Sprt (SB086)480 NSF (44.6 NSM)

- a. Provide one if [total number of patient beds] is 20, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56, 60 or 64
- c. Provide three if [total number of patient beds] is 68, 72, 76, 80, 84 or 88
- d. Provide four if [total number of patient beds] is 92, 96 or 100

Space for unscheduled patient activities as well as overflow space for dining room.

13. Veteran Relaxation Room, MH PCU (IMH51)......125 NSF (11.7 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space provided for Veteran relaxation, sensory functions, and unscheduled uses. Refer to PG-18-12 for room template.

14. 8-Bed MH PCU Enclosed Porch, Bldg Sprt (SB205)240 NSF (22.3 NSM)

- a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100
- b. Provide two if [total number of patient beds] is 36, 56 or 76

15. 12-Bed MH PCU Enclosed Porch, Bldg Sprt (SB205)320 NSF (29.8 NSM)

- a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92 or 100
- b. Provide two if [total number of patient beds] is 44

16. 16-Bed MH PCU Enclosed Porch, Bldg Sprt (SB205)400 NSF (37.2 NSM)

a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96



17. 20-Bed MH PCU Enclosed Porch, Bldg Sprt (SB205)	M)
18. MH PCU Outdoor Courtyard, Bldg Sprt (SB206) 0 NSF (0.0 NS a. Provide one	M)
Outdoor space provided for patient and staff access when patient care unit is in a ground-level facility.	
19. 8-Bed PCU Storage Room, MH PCU (IMH81)	-
b. Provide two if [total number of patient beds] is 36, 56 or 76	
 20. 12-Bed PCU Storage Room, MH PCU (IMH81)	
21. 16-Bed PCU Storage Room, MH PCU (IMH81)180 NSF (16.8 NS a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96	M)
u. Provide one ij [total namber of patient beas] is 16, 24, 64, 84, 88 of 96	
22. 20-Bed PCU Storage Room, MH PCU (IMH81)	M)



24. MH PCU Patient Toilet, Bldg Sprt (SB201)................................. 60 NSF (5.6 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

E. FA 5: PATIENT CARE UNIT (PCU) SUPPORT AREA

- a. Provide one if [total number of patient beds] is 8 or 12
- b. Provide two if [total number of patient beds] is 16 or 20
- c. Provide three if [total number of patient beds] is 24, 28 or 32
- d. Provide four if [total number of patient beds] is 36, 40 or 44
- e. Provide five if [total number of patient beds] is 48 or 52
- f. Provide six if [total number of patient beds] is 56 or 60
- g. Provide seven if [total number of patient beds] is 64, 68 or 72
- h. Provide eight if [total number of patient beds] is 76 or 80
- i. Provide nine if [total number of patient beds] is 84, 88 or 92
- j. Provide ten if [total number of patient beds] is 96 or 100

2. MH PCU Wheelchair / Stretcher Alcove, Bldg Sprt (SB252) 50 NSF (4.7 NSM)

- a. Provide one if [total number of patient beds] is 8 or 12
- b. Provide two if [total number of patient beds] is 16 or 20
- c. Provide three if [total number of patient beds] is 24, 28 or 32
- d. Provide four if [total number of patient beds] is 36, 40 or 44
- e. Provide five if [total number of patient beds] is 48 or 52
- f. Provide six if [total number of patient beds] is 56 or 60
- a. Provide seven if [total number of patient beds] is 64, 68 or 72
- h. Provide eight if [total number of patient beds] is 76 or 80
- i. Provide nine if [total number of patient beds] is 84, 88 or 92
- j. Provide ten if [total number of patient beds] is 96 or 100

3. 8-Bed / 12-Bed MH PCU

Housekeeping Aides Closet (HAC), Bldg Sprt (SB244)...... 60 NSF (5.6 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92
- b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100



4.	16-Bed / 20-Bed MH PCU
	Housekeeping Aides Closet (HAC), Bldg Sprt (SB244)
5.	8-Bed MH PCU Clean Linen Room, EMS (SC471)
	b. Provide two if [total number of patient beds] is 36, 56 or 76
6.	 12-Bed MH PCU Clean Linen Room, EMS (SC471)
7.	16-Bed MH PCU Clean Linen Room, EMS (SC471)
8.	20-Bed MH PCU Clean Linen Room, EMS (SC471)
9.	8-Bed MH PCU Soiled Linen Room, EMS (SC452)
	b. Provide two if [total number of patient beds] is 36, 56 or 76
10.	12-Bed MH PCU Soiled Linen Room, EMS (SC452)
	b. Provide two if [total number of patient beds] is 44
11.	a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96
12.	20-Bed MH PCU Soiled Linen Room, EMS (SC452)



13. 8-Bed / 12-Bed MH PCU Recycling Room, Bldg Sprt (SB267) 60 NSF (5.6 NSM) a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92 b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100 14. 16-Bed / 20-Bed MH PCU Recycling Room, Bldg Sprt (SB267) 80 NSF (7.5 NSM) a. Provide one if [total number of patient beds] is 16, 20, 24, 28, 32, 36, 40 or 44 b. Provide two if [total number of patient beds] is 48, 52, 56 or 60 c. Provide three if [total number of patient beds] is 64, 68, 72, 76 or 80 d. Provide four if [total number of patient beds] is 84, 88, 92 or 100 e. Provide five if [total number of patient beds] is 96 15. 8-Bed Equipment Storage Room, MH PCU (IMH61) 100 NSF (9.3 NSM) a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100 b. Provide two if [total number of patient beds] is 36, 56 or 76 16. 12-Bed Equipment Storage Room, MH PCU (IMH61)120 NSF (11.2 NSM) a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92 or 100 b. Provide two if [total number of patient beds] is 44 17. 16-Bed Equipment Storage Room, MH PCU (IMH61)140 NSF (13.1 NSM) a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96 18. 20-Bed Equipment Storage Room, MH PCU (IMH61)160 NSF (14.9 NSM) a. Provide one if [total number of patient beds] is 20, 28, 32, 36, 40 or 44 b. Provide two if [total number of patient beds] is 48, 52, 56, 60 or 64 c. Provide three if [total number of patient beds] is 68, 72, 76, 80, 84 or 88 d. Provide four if [total number of patient beds] is 92, 96 or 100 19. 8-Bed MH PCU General Storage Room, Lgstcs Svc (SB663)120 NSF (11.2 NSM) a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100 b. Provide two if [total number of patient beds] is 36, 56 or 76 20. 12-Bed MH PCU General Storage Room, Lgstcs Svc (SB663)160 NSF (14.9 NSM) a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92 or 100 b. Provide two if [total number of patient beds] is 44

General Storage Room, Lgstcs Svc (SB663)200 NSF (18.6 NSM)

a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96



21. 16-Bed MH PCU

22.	20-	Re	d	M	н	PC	'IJ

General Storage Room, Lgstcs Svc (SB663)240 NSF (22.3 NSM)

- a. Provide one if [total number of patient beds] is 20, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56, 60 or 64
- c. Provide three if [total number of patient beds] is 68, 72, 76, 80, 84 or 88
- d. Provide four if [total number of patient beds] is 92, 96 or 100

23. 8-Bed Patient Property Storage Room, MH PCU (IMH64)120 NSF (11.2 NSM)

- a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100
- b. Provide two if [total number of patient beds] is 36, 56 or 76

24. 12-Bed Patient Property Storage Room, MH PCU (IMH64)140 NSF (13.1 NSM)

- a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92
 or 100
- b. Provide two if [total number of patient beds] is 44

25. 16-Bed Patient Property Storage Room, MH PCU (IMH64)160 NSF (14.9 NSM)

a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96

26. 20-Bed Patient Property Storage Room, MH PCU (IMH64)180 NSF (16.8 NSM)

- a. Provide one if [total number of patient beds] is 20, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56, 60 or 64
- c. Provide three if [total number of patient beds] is 68, 72, 76, 80, 84 or 88
- d. Provide four if [total number of patient beds] is 92, 96 or 100

27. 8-Bed / 12-Bed MH PCU

- a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92
- b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100

28. 16-Bed / 20-Bed MH PCU

- a. Provide one if [total number of patient beds] is 16, 20, 24, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56 or 60
- c. Provide three if [total number of patient beds] is 64, 68, 72, 76 or 80
- d. Provide four if [total number of patient beds] is 84, 88, 92 or 100
- e. Provide five if [total number of patient beds] is 96

29. 8-Bed / 12-Bed MH PCU

Soiled Utility Room, Lgstcs Svc (SB743) 40 NSF (3.8 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92
- b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100



30. 16-Bed / 20-Bed MH PCU

Soiled Utility Room, Lgstcs Svc (SB743) 60 NSF (5.6 NSM)

- a. Provide one if [total number of patient beds] is 16, 20, 24, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56 or 60
- c. Provide three if [total number of patient beds] is 64, 68, 72, 76 or 80
- d. Provide four if [total number of patient beds] is 84, 88, 92 or 100
- e. Provide five if [total number of patient beds] is 96

F. FA 6: PATIENT CARE UNIT (PCU) CLINICAL STAFF AREA

1. MH PCU Nurse Manager Office, Stff Sprt (SS203)130 NSF (12.1 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

2. MH PCU Assistant Nurse Manager Office, Stff Sprt (SS205) 80 NSF (7.5 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

3. 8-Bed / 12-Bed Nurse Station, MH PCU (IMH91)110 NSF (10.3 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92
- b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100

The central control point for the patient unit. This area is used for patient observation and engagement.

4. 16-bed / 20-bed Nurse Station, MH PCU (IMH91).....140 NSF (13.1 NSM)

- a. Provide one if [total number of patient beds] is 16, 20, 24, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56 or 60
- c. Provide three if [total number of patient beds] is 64, 68, 72, 76 or 80
- d. Provide four if [total number of patient beds] is 84, 88, 92 or 100
- e. Provide five if [total number of patient beds] is 96

The central control point for the patient unit. This area is used for patient observation and engagement.

5. 8-Bed / 12-Bed MH PCU

Nurse Workroom, Clncl Sprt (SC231)175 NSF (16.3 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92
- b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100

Space provided for charting, co-located and with direct access to Nurse Station.

6. 16-Bed / 20-Bed MH PCU

Nurse Workroom, Clncl Sprt (SC231)275 NSF (25.6 NSM)

- a. Provide one if [total number of patient beds] is 16, 20, 24, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56 or 60
- c. Provide three if [total number of patient beds] is 64, 68, 72, 76 or 80
- d. Provide four if [total number of patient beds] is 84, 88, 92 or 100
- e. Provide five if [total number of patient beds] is 96

Space provided for charting, co-located and with direct access to Nurse Station.

7. MH PCU Medication Room, Pharm Svc (SV583)......150 NSF (14.0 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
- b. Provide two if [total number of patient beds] is 24, 28 or 32
- c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
- d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
- e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
- f. Provide six if [total number of patient beds] is 100

Space provided for patient medication distribution, co-located and with direct access to Nurse Station.

8. 8-Bed / 12-Bed MH PCU Team Room, Clncl Sprt (SC243)320 NSF (29.8 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92
- b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100

Allocated NSF accommodates 4 workstations. Space provided for staff team meetings, co-located and with direct access to Nurse Workroom and adjacent to the Nurse Station. Refer to PG-18-12 for Room Template.

9. 16-Bed / 20-Bed MH PCU Team Room, Clncl Sprt (SC243)400 NSF (37.2 NSM)

- a. Provide one if [total number of patient beds] is 16, 20, 24, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56 or 60
- c. Provide three if [total number of patient beds] is 64, 68, 72, 76 or 80
- d. Provide four if [total number of patient beds] is 84, 88, 92 or 100
- e. Provide five if [total number of patient beds] is 96

Allocated NSF accommodates 4 workstations. Space provided for staff team meetings, co-located and with direct access to Nurse Workroom and adjacent to the Nurse Station. Refer to PG-18-12 for Room Template.



10.	MH PCU Unit Clerk Office, Stff Sprt (SS205)80 NSF (7.5 NSM)
	a. Provide one if [total number of patient beds] is 8, 12, 16 or 20
	b. Provide two if [total number of patient beds] is 24, 28 or 32
	c. Provide three if [total number of patient beds] is 36, 40, 44, 48 or 52
	d. Provide four if [total number of patient beds] is 56, 60, 64, 68 or 72
	e. Provide five if [total number of patient beds] is 76, 80, 84, 88, 92 or 96
	f. Provide six if [total number of patient beds] is 100
11.	8-Bed MH PCU Clinical Staff Breakroom, Stff Sprt (SS262)120 NSF (11.2 NSM)
	a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100
	b. Provide two if [total number of patient beds] is 36, 56 or 76
12.	. 12-Bed MH PCU Clinical Staff Breakroom, Stff Sprt (SS262)160 NSF (14.9 NSM)
	a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92
	or 100
	b. Provide two if [total number of patient beds] is 44
13.	16-Bed MH PCU Clinical Staff Breakroom, Stff Sprt (SS262)200 NSF (18.6 NSM)
	a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96
14.	20-Bed MH PCU Clinical Staff Breakroom, Stff Sprt (SS262)240 NSF (22.3 NSM)
	a. Provide one if [total number of patient beds] is 20, 28, 32, 36, 40 or 44
	b. Provide two if [total number of patient beds] is 48, 52, 56, 60 or 64
	c. Provide three if [total number of patient beds] is 68, 72, 76, 80, 84 or 88
	d. Provide four if [total number of patient beds] is 92, 96 or 100
15.	8-Bed MH PCU
	Clinical Staff Locker Room, Stff Sprt (SS282) 80 NSF (7.5 NSM)
	a. Provide one if [total number of patient beds] is 8, 24, 28, 40, 48, 60, 64, 68, 80, 84 or 100
	b. Provide two if [total number of patient beds] is 36, 56 or 76
16.	. 12-Bed MH PCU
	Clinical Staff Locker Room, Stff Sprt (SS282)120 NSF (11.2 NSM)
	a. Provide one if [total number of patient beds] is 12, 32, 40, 52, 60, 72, 80, 88, 92 or 100
	b. Provide two if [total number of patient beds] is 44
17.	. 16-Bed MH PCU
	Clinical Staff Locker Room, Stff Sprt (SS282)160 NSF (14.9 NSM)
	a. Provide one if [total number of patient beds] is 16, 24, 64, 84, 88 or 96



	18.	20-Bed MH PCU Clinical Staff Locker Room, Stff Sprt (SS282)200 NSF (18.6 NSM)
		 a. Provide one if [total number of patient beds] is 20, 28, 32, 36, 40 or 44 b. Provide two if [total number of patient beds] is 48, 52, 56, 60 or 64 c. Provide three if [total number of patient beds] is 68, 72, 76, 80, 84 or 88 d. Provide four if [total number of patient beds] is 92, 96 or 100
	19.	MH PCU Clinical Staff Toilet, Clncl Sprt (SB191)
		Allocated NSF accommodates one accessible toilet @ 25 NSF, one wall-hung lavatory @ 12 NSF, ABA clearances, and circulation.
G.	<u>FA</u>	7: STAFF AND ADMINISTRATIVE AREA
	1.	MH PCU Physician Assistant Workstation, Stff Sprt (SS218) 56 NSF (5.3 NSM) a. Provide one per each [Physician Assistant FTE position authorized]
	2.	MH PCU Nurse Clinician Workstation, Stff Sprt (SS218) 56 NSF (5.3 NSM) a. Provide one per each [Nurse Clinician FTE position authorized]
	3.	MH PCU Psychiatrist Workstation, Stff Sprt (SS218) 56 NSF (5.3 NSM) a. Provide one per each [Psychiatrist FTE position authorized]
	4.	MH PCU Psychologist Workstation, Stff Sprt (SS218) 56 NSF (5.3 NSM) a. Provide one per each [Psychologist FTE position authorized]
	5.	MH PCU Social Worker Workstation, Stff Sprt (SS218) 56 NSF (5.3 NSM) a. Provide one per each [Social Worker FTE position authorized]
	6.	MH PCU Dietician Workstation, Stff Sprt (SS218) 56 NSF (5.3 NSM) a. Provide one per each [Dietitian FTE position authorized]
	7.	MH PCU Chaplain Workstation, Stff Sprt (SS218) 56 NSF (5.3 NSM) a. Provide one per each [Chaplain FTE position authorized]
	8.	MH PCU Rehabilitation Medicine Therapist Workstation, Stff Sprt (SS218)
	9.	MH PCU Rehabilitation Technician Workstation, Stff Sprt (SS218)



10. MH PCU Vocational Rehabilitation Specialist

Workstation, Stff Sprt (SS218)...... 56 NSF (5.3 NSM)

a. Provide one per each [Vocational Rehabilitation Specialist FTE position authorized]

11. MH PCU Staff Toilet, Bldg Sprt (SB191)...... 60 NSF (5.6 NSM)

- a. Provide one if [total number of patient beds] is 8 or 12
- b. Provide two if [total number of patient beds] is 16 or 20
- c. Provide three if [total number of patient beds] is 24, 28 or 32
- d. Provide four if [total number of patient beds] is 36, 40 or 44
- e. Provide five if [total number of patient beds] is 48 or 52
- f. Provide six if [total number of patient beds] is 56 or 60
- g. Provide seven if [total number of patient beds] is 64, 68 or 72
- h. Provide eight if [total number of patient beds] is 76 or 80
- i. Provide nine if [total number of patient beds] is 84, 88 or 92
- j. Provide ten if [total number of patient beds] is 96 or 100

Allocated NSF accommodates one accessible toilet @ 25 NSF, one wall-hung lavatory @ 12 NSF, ABA clearances, and circulation.

H. FA 8: ACADEMIC EDUCATION AREA

- 1. MH PCU Residency Program Director Office, Stff Sprt (SS205)...... 80 NSF (7.5 NSM)
 - a. Provide one if [Residency Program is authorized]

2. 8-Bed / 12-Bed MH PCU

Resident Conference Room, Educ Svc (SS101)240 NSF (22.3 NSM)

- a. Provide one if [total number of patient beds] is 8, 12, 24, 28, 32, 48, 52, 64, 68, 72, 84, 88 or 92
- b. Provide two if [total number of patient beds] is 36, 40, 44, 56, 60, 76, 80 or 100

Allocated NSF accommodates six chairs @ 7.5 NSF each, two tables at 10 NSF each, one credenza @ 8 NSF, and circulation: total six people. This space will be used by trainees and staff for patient charting and consultation.

3. 16-Bed / 20-Bed MH PCU

Resident Conference Room, Educ Svc (SS101)300 NSF (27.9 NSM)

- a. Provide one if [total number of patient beds] is 16, 20, 24, 28, 32, 36, 40 or 44
- b. Provide two if [total number of patient beds] is 48, 52, 56 or 60
- c. Provide three if [total number of patient beds] is 64, 68, 72, 76 or 80
- d. Provide four if [total number of patient beds] is 84, 88, 92 or 100
- e. Provide five if [total number of patient beds] is 96

Allocated NSF accommodates ten chairs @ 7.5 NSF each, four tables at 10 NSF each, one credenza @ 8 NSF, and circulation: total ten people. This space will be used by trainees and staff for patient charting and consultation.



I. SEPS IMPORTER SHORTCUTS

The following shortcuts are used in the Room Criteria Statements in the Pulmonary Medicine Service Functional Areas. These shortcuts are used during upload of this document into the Space and Equipment Planning System (SEPS) software during implementation of the space planning parameters contained herewith to allow for mathematical or logical calculations to be performed. Input Data Statements (IDSs), Rooms or a partial calculation formula can have a shortcut.

- 1. total number of patient beds: [How many MH PCU patient beds are authorized?]
- 2. *Physician Assistant FTE position authorized*: [How many MH PCU Physician Assistant FTE positions are authorized? (S)]
- 3. Nurse Clinician FTE position authorized: [How many MH PCU Nurse Clinician FTE positions are authorized? (S)]
- 4. *Psychiatrist FTE position authorized*: [How many MH PCU Psychiatrist FTE positions are authorized? (S)]
- 5. *Psychologist FTE position authorized*: [How many MH PCU Psychologist FTE positions are authorized? (S)]
- 6. Social Worker FTE position authorized: [How many MH PCU Social Worker FTE positions are authorized? (S)]
- 7. Dietitian FTE position authorized: [How many MH PCU Dietitian FTE positions are authorized? (S)]
- 8. Chaplain FTE position authorized: [How many MH PCU Chaplain FTE positions are authorized? (S)]
- 9. Rehabilitation Medicine Therapist FTE position authorized: [How many MH PCU Rehabilitation Medicine Therapist FTE positions are authorized? (S)]
- 10. Rehabilitation Technician FTE position authorized: [How many MH PCU Rehabilitation Technician FTE positions are authorized? (S)]
- 11. Vocational Rehabilitation Specialist FTE position authorized: [How many MH PCU Vocational Rehabilitation Specialist FTE positions are authorized? (S)]
- 12. Residency Program is authorized: [Is a MH PCU Residency Program authorized? (M)]

6 PLANNING AND DESIGN CONSIDERATIONS

- A. The MH-PCU is more than an institutional space, it is truly a place that the Veterans can recover. It should be designed as a self-contained unit, following the direction outlined in the Inpatient Mental Health Design Guide.
- B. The location of the Nurse Station/Hub should afford visibility and control of all areas in the patient care unit and visual control of the patients' rooms. It should be conveniently accessible to / from any point within the patient care unit with a maximum distance to the farthest patient room not exceeding 120 linear feet.
- C. The Nurse Station/Hub should be open, with passive control measures, such as a high and deep counter, to deter climbing or access from the patient side for safety. The Hub should be used primarily for unit observation and servicing veteran needs in a



- welcoming manner. An enclosed workroom or meds room should be immediately behind the open Nurse Station and used for charting and other focused tasks.
- D. Corridors should be eliminated as much as possible. If required, corridors should be designed with a minimum of 8 feet in width, to accommodate passage of two stretchers and/or wheelchairs, equipment or beds.
- E. One-bed Patient Rooms are provided to respond to increasing patient acuity, patient privacy, and patient safety by minimizing patient transfers.
- F. Two-bed Patient Rooms are provided for patients whose mental diagnosis and treatment planning is better served with additional patient interaction. Patients requiring machines such as CPAPs can also be grouped in two-bed Patient Rooms with one staff observer.
- G. All patient bedrooms will have a private connecting bathroom with toilet, shower, and lavatory.
- H. Refer to Department of Veterans Affairs (VA) Office of Construction and Facilities Management Technical Information Library (www.cfm.va.gov/til/) for additional technical criteria.

7 FUNCTIONAL RELATIONSHIPS

The concept of Mental Health Patient Care Unit (MH-PCU) services is to provide short-term crisis stabilization care in a therapeutic, lockdown environment. One direct way to accomplish this is to provide a location within the Medical Center. Where this is not practical, effective solutions can be achieved by placing the MH-PCU on an existing campus, either as a free-standing structure or adjacent to the Medical Center.

In all these cases, the MH-PCU is programmed to be effectively self-contained with adjacency to or direct support from critical outside departments or services such as the Emergency Department. Skilled nursing, medication dispensing, nutrition and dietary needs, laundry, and environmental services should all be provided directly within the MH-PCU if possible. There can also be solutions where the MH-PCU occupies space within the existing facility.

Relationship of Mental Health Patient Care Unit (MH-PCU) to services listed below (next page):



TABLE 2: FUNCTIONAL RELATIONSHIP MATRIX

SERVICES	FUNCTIONAL RELATIONSHIP
VET SPRT: F&N Svc: Main Kitchen: Patient Tray Service	1
CLNCL SPRT: EMS: Production	2
VET SPRT: Social Work	2
CLNCL: PMR Svc: Physical Therapy (PT)	2
CLNCL: PMR Svc: Occupational Therapy (OT)	2
CLNCL: PMR Svc: Kinesiotherapy (KT)	2
CLNCL: PMR Svc: Recreation Therapy (RT)	2
BLDG SPRT: Police & Security	2
RSDNTL: MH: RCUs	2
CLNCL SPRT: OIT: Telecommunications	2
VET SPRT: Chaplain Svc: Worship	3
BLDG SPRT: ENG: Engineering Service (all specialties)	3
BLDG SPRT: Logstcs Svc: Warehouse	3
CLNCL: Rec Thrpy: Creative Arts	3
CLNCL: Rec Thrpy: Self-Directed	3
CLNCL: PMR Svc: Aquatic Therapy (AT)	3
CLNCL: PMR Svc: Activities of Daily Living (ADL)	3
CLNCL: Imgng Svcs: Radiography	3
CLNCL: Emergency	3
BLDG SPRT: Lobby	3

Legend:

- 1. High
- 2. Moderate
- 3. Minimal

