

Space Program Template for:

Heart of the Rockies Medical Center Master Facility Plan

Project # 2022-013.00

Room/Description		width (in feet)	x length (in feet)	# of Rooms	Net SF /Room	Net Area	FGI Requirements
Emergency Department							
Existing Spaces							
							Each single-bed examination room shall have a minimum clear floor area of 120 square feet with a minimum clear dimension of 10 feet. Room size shall permit a room arrangement with a minimum clearance of 3 feet at each side and at the foot of the examination table (RE: 2.1-3.2.2.1). Room features: Examination light, storage for supplies, accommodations for written or electronic documentation, space for a visitors chair, hand-washing station (RE: 2.1-3.2.2.2). 1) At least one All room shall be included as part of basic emergency care facilities and in emergency departments. The need for additional All rooms or for protective environment rooms as described in Section 2.2-2.2.4.4 shall be determined by an ICRA. 2) The All rooms shall meet the requirements in sections 2.1-2.4..2.1 and 2.1-2.4.2.4 3) All rooms shall be visible from a nurse station
1	Exam	13.5	12	1	162	162	
2	Nourishment and Equipment	7.5	14	1	105	105	
3	Triage Room	8.5	17	1	144.5	144.5	
4	Public Toilet	9	10	1	90	90	
5	Ortho	17.5	15	1	262.5	262.5	
6	Hallway Connection	8	11	2	88	176	
7	Staff Lounge	24	17.5	1	420	420	
Proposed Spaces							
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7	Exam (All)	10	14	2	140	280	
8	Patient Toilet	9	8	1	72	72	
9	Nurse Station	29	13	1	377	377	This space shall include the following: 1) Space for counters 2)Hand-washing station(s). At least one hand-washing station shall be located in, next to, or directly accessible to the administrative center or nurse station. (RE: 2.1-2.6.1)
10	Meds Room	9.5	11	1	104.5	104.5	
11	Nourishment	8.5	11	1	93.5	93.5	
12	Staff Work Station	11	11	1	121	121	
13	Staff Lockers	10	10	1	100	100	
14	Staff Toilets	7.5	7	2	52.5	105	
15	Consult	12	11	1	132	132	

Observation Unit							
Existing Spaces							
1	M/S Patient Room	16	20	1	320	320	
2	Family Space	16	15	1	240	240	
Proposed Spaces							
1	Nurse Stations	21	11	2	231	462	This space shall include the following: 1) Space for counters 2) Hand-washing station(s). At least one hand-washing station shall be located in, next to, or directly accessible to the administrative center or nurse station. (RE: 2.1-2.6.1)
2	Nurse Supervisor Workspace	11.5	9	1	103.5	103.5	A nurse or supervisor office shall be provided in or readily accessible to each nursing unit (RE: 2.2-2.2.6.3)
3	Staff Workspace	13.5	13	1	175.5	175.5	
4	Staff Break Room	22	16	1	352	352	
5	Staff Toilet	8	7	1	56	56	A staff toilet room shall be readily accessible to each nursing unit. Each staff toilet room shall contain a toilet and a hand-washing station. Staff toilet rooms shall be permitted to be unisex (RE: 2.1-2.7.2)
6	Meeting/Education Space	19	16	1	304	304	
7	Medication Safety Zone	13.5	9	1	121.5	121.5	1) Application. Medication safety zones shall be provided for preparing, dispensing, storing, and administering medications as defined in this section. a) A medication preparation room, self-contained medication dispensing unit, automated medication-dispensing station, or other system, approved by the AHJ shall be permitted to serve as a medication safety zone. b) The number and location of medication safety zones for patient care areas shall be as determined in the medication safety risk assessment. See Section 1.2-3.5. 2) Design requirements. Medication safety zones shall meet the following physical environment requirements that promote safe medication use: a) Medication safety zones shall be located out of circulation paths to minimize the potential for distraction and interruption. b) Work space organization for medication safety zones shall be designed to that staff can access information and perform required tasks. See Section 1.2-3.5. c) Work counters shall be designed to provide tasks referenced in paragraph. d) Lighting shall be designed to provide task-specific lighting levels recommended in Chapter <1066> of USP-NF for the following work areas when they are provided
8	Nourishment Area	10	7	1	70	70	2) a nourishment area that meets the requirements of Section 2.1-2.6.7 (RE: 2.2-3.2.6.1) Patient nourishment facilities shall be permitted to be located in either an area or a room. The nourishment area or room shall have the following: 1) Hand-washing station 2) Work counter 3) Refrigerator 4) Microwave 5) Storage cabinets 6) Space for temporary storage of unused and soiled food service implements Provisions and space shall be included for separate temporary storage of unused and soiled meal trays not picked up at mealtime.
9	Patient Rooms	12	16	10	192	1920	Space requirements. These rooms shall have a minimum floor area of 80 sf. Toilet room. A toilet room with hand-washing station shall be immediately accessible. (RE: 2.4-3.1.3) Bariatric Patient Room Requirements: In new construction, patient rooms shall have a minimum clear floor area of 200 square feet. Room dimensions and arrangements shall provide a minimum clearance of 5 feet between the sides and the foot of the bed and any wall or other fixed obstructions. There shall be 44 inches of clear space on the opposite side of the toilet for wheelchair access and to allow caregivers room to assist the patient. All bariatric patient rooms shall be provided with a built-in mechanical lift system. At least one bariatric All room shall be provided in the bariatric care unit unless an All room that can accommodate bariatric patients is provided elsewhere in the facility. At least 25 square feet per patient bed shall be provided for equipment storage in bariatric care unit. Door openings to bariatric patient room shall have a minimum clear width of 54 inches and a clear height of 83.5 inches. Door openings to bariatric inpatient toilet rooms shall have a minimum clear width of 42 inches and a minimum clear height of 83.5 inches. (RE: 2.2-2.16)
10	Patient Toilets	7	9	10	63	630	
11	Elevator	9	13	1	117	117	

6	MRI Subwait	22	17	1	374	374		
7	MRI Change	8	8	1	64	64		
8	Hot Lab	8	16	1	128	128		
9	Equipment Storage	12	15.5	1	186	186		3) Equipment and supply storage a) Storage space for stretchers, supplies and equipment shall be provided. b) If emergency equipment storage is provided in the unit, it shall be provided in accordance with Section 2.1-2.6.11.4
10	Cath Lab	23	28	1	644	644		
11	Cath Lab Control	12	8	1	96	96		
12	Cath Lab Scrub	12	8	1	96	96		
13	Cath Lab Component Room	8	23	1	184			
14	Clean Supply	14	16	1	224	224		If the room is used for preparing patient care items, it shall contain the following: 1) Work counter 2) Hand-washing station 3) Storage facilities for clean and sterile supplies (RE: 2.1-2.6.9.1)
15	Soiled Workroom	9.5	18	1	171	171		
16	Staff Toilet	8.5	7.5	1	63.75	63.75		
17	ADA Changing	10	9.5	2	95	190		1) Changing rooms that are immediately accessible to imaging examination/procedure rooms shall be provided. 2) Each room shall include a seat or bench and mirror. 3) Provisions for hanging patients' clothing and securing valuables shall be provided either in the patient changing room or in shared secured storage.
18	ADA Toilet	10	9.5	1	95	95		
19	Central Check-in	10.5	13	1	136.5	136.5		
20	Subwait	21	18	1	378	378		
		Renovation Subtotal				2261		
		New ConstructionSubtotal				3426.3		
	Construction/Corridors/etc. Factor		40.0%			1371		
		New Construction Total				4797		
				Department total		7058		

Surgery Department

Existing Spaces							
1	Staff Lounge	14	27	1	378	378	
2	Women's Locker	15	20	1	300	300	
3	Women's Toilet	8	8	1	64	64	
4	Men's Locker	15	20	1	300	300	
5	Men's Toilet	8	8	1	64	64	
6	Clean Work	22	28	1	616	616	
7	Sterilizers	8	14	1	112	112	
8	Decontamination	18	28	1	504	504	
9	PACU Toilet	8	10	1	80	80	
10	Soiled Utility	14	10.5	1	147	147	
Proposed Spaces							
1	Staff Toilet	8	8	1	64	64	
2	Women's Change	8	7.5	1	60	60	
3	Men's Change	8	7.5	1	60	60	
4	Conference	13	17	1	221	221	
5	SPD Supervisor office	10	10	1	100	100	
6	Office	10	8	1	80	80	
7	Equipment Storage	11	39	1	429	429	3) Equipment and supply storage a) Storage space for stretchers, supplies and equipment shall be provided. b) If emergency equipment storage is provided in the unit, it shall be provided in accordance with Section 2.1-2.6.11.4
8	Cart Alcove	3	39	1	117	117	
9	Sterile Supply	20	36	1	720	720	
10	OR (1 Robotic + 1 Cysto)	24	24	2	576	1152	Space requirements 1) Operating room a) Each operating room shall have a minimum clear floor area of 400 square feet with a minimum clear dimension of 20 feet. b) Where renovation work is undertaken and it is not possible to meet the above minimum standards, each room shall have a minimum clear floor area of 360 square feet with a minimum clear dimension of 18 feet. c) Operating rooms used for cesarean and other delivery procedures shall meet the requirements in Section 2.2-2.11.9.2 2) Operating room for image-guided surgery or surgical procedures that require additional personnel and/or large equipment a) operating rooms of this type shall: i) be sized to accommodate the personnel and equipment planned to be in the room during procedures. ii) Have a minimum clear floor area of 600 square feet with a minimum clear dimension of 20 feet. b) Where renovation work is undertaken and it is not possible to meet the above minimum standards, these rooms shall have a minimum clear floor area of 500 square feet with a minimum clear dimension of 20 feet. (RE: 2.2-3.3.2.1)
11	OR Clean Core	47	9	1	423	423	
12	Pain Clinic Procedure Suite	17	17	2	289	578	
13	Pain Clinic Admit Rooms	10	9	2	90	180	
14	Pain Clinic Recovery Bays	10	10	4	100	400	
15	Pain Clinic Nurse Station	10	14	1	140	140	
16	Pain Clinic Doc Station	8	19	1	152	152	

Materials Management

Existing Spaces									
1	Dock Extension	40.5	10	1	405	405			
Proposed Spaces									
1	Dock	40	12	1	480	480			
2	Trash	6	12	1	72	72			
3	EVS Office	10	8	1	80	80			
4	Additional Materials Management	29	26	1	754	754			
5	CUP	34	34	1	1156	1156			
		Renovation Subtotal				0			
		New Construction Subtotal				2947			
	Construction/Corridors/etc. Factor		20.0%			589			
		New Construction Total				3536			
					Department total	3536			

Emergency Department Total	6535
Observation Unit Total	9180
Imaging Department Total	7058
Surgery Department Total	9478
Main Entrance/Registration Total	3129
Materials Management Total	3536



Total Useable SF

38916 USF