Space Program Template for:

Hea	rt of the Rockies Medical Center Master Facility Plan			Project #	2022-013.0	00	
	Room/Description	width (in feet)	k length (in feet)	# of Rooms	Net SF /Room	Net Area	FGI Requirements
	,	(in leet)	(in leet)	Rooms	/R00111	Alea	FOI Requirements
	Emergency Department Existing Spaces						
	Existing Spaces						
1	Exam	13.5	12	1	162	162	 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 2.1-2.42.1 and 2.1-2.4.2.4 3) All rooms shall be visible from a nurse station
2	Nourishment and Equipment	7.5	12	1	102	102	Station
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		1				
7	Exam (All)	10	14	2	140	280	 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.). 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
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)
	Meds Room	9.5	11	1	104.5	104.5	
	Nourishment	8.5	11	1	93.5	93.5	
	Staff Work Station	11	11	1	121	121	
	Staff Lockers	10	10 7	1	100	100	
	Staff Toilets Consult	7.5		2	52.5	105	
15	CONSUL	12	11	1	132	132	

17 18 19	Decontamination Shower Ambulance Entry Elevator Elevator Mechanical Room Clean Supply	10 8 9 9 12	10 10 13 13 13 13	1 1 1 1 1 1	100 80 117 117 156	100 80 117 117 156	 architectural details i) The room shall have all smooth, nonporous, scrubbable, nonabsorptive, nonperforated surfaces. ii) The floor of the decontamination room shall be self-covering to a height of 6 inches. d) Special plumbing system requirements i) The room shall be equipped with two hand-held shower heads with temperature controls and a floor drain. A dedicated holding tank shall be provided if required by the local authorities. ii) Fixtures shall be acid resistant. iii) Portable or hard-piped oxygen shall be provided. Portable suction shall also be available. e) This section does not preclude additional decontamination capability at other hospital locations or entrances. (RE: 2.2-3.1.3.6) Minimum of 6 feet in clear width to accommodate bariatric stretchers, mobile patient lift devices, and accompanying attendants (RE: 2.2-3.1.3.2). Emergency bays shall be sized so they are compatible with horizontal and vertical vehicle clearances of EMS providers as required (RE: 2.2-3.3.3.2) Storage shall be provided for general medical/surgical emergency supplies, medications, and
21	Equipment / Supply Storage	11	14	1	154	154	equipment (e.g., a ventilator, defibrillator, splints, etc.). This storage shall be located out of traffic and under staff control. (RE: 2.2-3.1.2.8)
	Triage Room	10	11	1	110	110	
-	BH Hold	10	12	1	120	120	
24	EMT Break Room	13	11	1	143	143	
	Emergency Waiting	13	50	1	650	650	Provisions to be included for a public waiting room are as follow: toilet facilities, access to drinking water, telephones (RE: 2.2-3.1.34).
	Vending	7	5	1	35	35	
	Public Toilet	9	10	1	90	90	
	Reception Security	10 10	20 10	1	200 100	200 100	
	Ambulatory Entry	10	8	1	80	80	
- 50		10	0		00	00	
		Renovation Subtotal New Construction Subtotal Construction/Corridors/etc. Factor 40.0%			1151		
					3846		
	Construction/Corridors/etc. Factor				1538		
		Now	Constructi	on Total		5384	
		INEW	Constructi	on rotar		5304	
					ent total	6535	

Narrative: In addition to these new spaces we plan to adjust the site to accommodate a patient drive up canopy, ambulance drive up canopy and updated roadways

	Observation Unit						
	Existing Spaces						
1		16	20	1	320	320	
2	Family Space	16	15	1	240	240	
-	Proposed Spaces				2.0	2.0	
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	· · · · · · · · · · · · · · · · · · ·	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		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 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 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 anrrangements 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 patients is provided elsewhere in the facility. At least 25 square feet per patient bed shall be provided for quipment storage in bariatric care unit. Door openings to bariatric patient rooms 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)
-	Patient Toilets	7	9	10	63	630	
	Elevator	9	13	1	117	117	

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12	Equipment / Supply Storage	19.5	12	2	234	468	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
	Equipment Alcove	16	4.5	1	72	72	
	Clean Supply/Workroom	10	21	1	210	210	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)
	Soiled Workroom	9	12	1	108	108	This room shall contain the following: 1) Hand-washing station 2) Flushing-rim clinical service sink with a bedpan washer 3) Work counter 4) Space for separate covered containers (RE: 2.1-2.6.10.1)
	Shower Room	9	9	1	81	81	
	EVS	9	8.5	1	76.5	76.5	
	Sleep Labs	11	16	2	176	352	
	Sleep Toilets	9	7	2	63	126	
	Sleep Staff Work	24	11	1	264	264	
21	Sleep Supply	8	11	1	88	88	
						500	
		Rer	novation S	ubtotal		560	
		New C	onstructio	nSubtotal		6157	
	Construction/Corridors/etc. Factor		40.0%	lioubtotal		2463	
		New	Constructi	on Total		8620	
				Departm	nent total	9180	
_							
	maging Department						
	Existing Spaces						
	CT	20	25	1	500	500	
2	Nuc Med	16	20	1	320	320	
3	Staff Lounge	20	22	1	440	440	Lounge facilities of no less than 100 square feet shall be provided. (RE: 2.1-2.7.1) 1)The lounge shall be located in or adjacent to the critical care unit. 2) One lounge shall be permitted to serve adjacent critical care units. 3) The lounge shall have a telephone or intercom and emergency code alarm connections to the critical care unit it serves. 4) Furnishings, equipment, and space for seating shall be provided. 5) The staff lounge shall not be the same space as the multipurpose room required in Section 2.2-2.6.6.4 (Multipurpose room). (RE: 2.2-2.6.7.1)
4	Reading	18	10	1	180	180	
	Proposed Spaces						
1	СТ	20	33	1	660	660	1) Space requirements a) CT scanner room(s) shall be sized and configured in compliance with the manufacturers recommendations for instillation, service and maintenance. b) CT scanner room(s) shall be sized to allow minimum clearance of 4 feet on all sides of the gantry assembly or table. c) The door swing shall not encroach on the equipment, patient circulation, or transfer space. (RE: 2.2 3.4.2.1)
	CT Control Room			1			A control room shall be provided that is designed to accommodate the computer and other controls for the equipment. 1) A shielded view window shall be provided. 2) The angle between the contro and the CT equipment centroid shall permit the control operator to see the patient's head and the part of the body being imaged in the bore of the scanner. 3) A control room shall be permitted to
2		20	12	1	240 156	240 156	serve more than one imaging room.
2							
3 4	CT Equipment MRI Control	12 19	13 15	1	285	285	

5 MRI Toilet

7.5

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6	MRI Subwait	22	17	1	374	374	
7	MRI Change	8	8	1	64	64	
8	Hot Lab	8	16	1	128	128	
	E-minut Other an	40	45.5		100	100	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
9	Equipment Storage	12	15.5	1	186	186	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	
	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	 Changing rooms that are immediately accessible to imaging examination/procedure rooms shall be provided. Each room shall include a seat or bench and mirror. Provisions for hanging patients' clothing and securing valuables shall be provided either in the patient changing room or in shared secured storage.
	ADA Toilet	10	9.5	1	95	95	
	Central Check-in	10.5	13	1	136.5	136.5	
		21	18	1	378	378	
		Rei	novation Su	ubtotal		2261	
		New C	Construction	Subtotal		3426.3	
	Construction/Corridors/etc. Factor	s/etc. Factor 40.0%				1371	
		New	Constructio	on Total		4797	
				Departn	nent total	7058	

S	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	
							3) Equipment and supply storage a) Storage space for stretchers, supplies and equipment shall be
-	Environment Otenene				400	100	provided. b) If emergency equipment storage is provided in the unit, it shall be provided in
7	Equipment Storage	11	39 39	1	429	429	accordance with Section 2.1-2.6.11.4
8	Cart Alcove	3			117	117	
9	Sterile Supply	20	36	1	720	720	
							 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
	OR (1 Robotic + 1 Cysto)	24	24	2	576	1152	clear dimension of 20 feet. (RE: 2.2-3.3.2.1)
	OR Clean Core	47	9	1	423	423	
	Pain Clinic Procedure Suite	17	17	2	289	578	
	Pain Clinic Admit Rooms	10	9	2	90	180	
	Pain Clinic Recovery Bays	10	10	4	100	400	
	Pain Clinic Nurse Station	10	14	1	140	140	
16	Pain Clinic Doc Station	8	19	1	152	152	

		Re	novation S	ubtotal		2348	
		New (Constructio	nSubtotal		5093	
	Construction/Corridors/etc. Factor	40.0%				2037	
		New	New Construction Total			7130	
				Departm	ent total	9478	
Λ	Main Entrance/Registration				<u> </u>		
	Existing Spaces						
1	Vestibule	14	15	1	210	210	
	Registration Desk	9	15	1	135	135	
3	Waiting	21	33	1	693	693	This space shall include the following: 1) Access to information 2)Public waiting area(s) 3) Public toilet room(s) 4) Access to make local phone calls 5) Provisions for drinking water (RE: 2.1-6.2.2.1)
4	Discharge	11	15	1	165	165	
5	Collect	9.5	9.5	2	90.25	180.5	
6	Financial Calculator	10	14	1	140	140	
	Proposed Spaces					1	
1	Staff Lounge	8	19	1	152	152	Lounge facilities of no less than 100 square feet shall be provided. (RE: 2.1-2.7.1) 1)The lounge shall be located in or adjacent to the critical care unit. 2) One lounge shall be permitted to serve adjacent critical care units. 3) The lounge shall have a telephone or intercom and emergency code alarm connections to the critical care unit it serves. 4) Furnishings, equipment, and space for seating shall be provided. 5) The staff lounge shall not be the same space as the multipurpose room required in Section 2.2-2.6.6.4 (Multipurpose room). (RE: 2.2-2.6.7.1)
2	Staff Toilet	8.5	8	1	68	68	
3	Registration Bays	6	8	3	48	144	
4	Staff Work	40	13.5	1	540	540	
5	Med Records	12	12	1	144	144	
		Ro	novation S	ubtotal		1178.5	
			novation o	ubiotai		1170.5	
		New ConstructionSubtotal		nSubtotal		1393	
	Construction/Corridors/etc. Factor	40.0%				557	
		New	Constructi	on Total		1950	
				Departm	ent total	3129	
				- open dri		0120	

	Materials Management										
	Existing Spaces										
1	Dock Extension	40.5	10	1	405	405					
	Proposed Spaces										
1	Dock	40	12	1	480	480					
2		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					
		Rer	novation Su	0							
			Construction		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