		Ra	diation	Therapy	/ Module													
Rm Code	Space		A	rea Requ	irements		Remarks			HVAC					Medi	cal gas pe	unit	
		Units	Nsm/uni t	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Reception, Scheduling and Waiting																	
	Reception/Booking	1	10.0	10.0	1.5	15		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.1.2	Patient/Family Waiting Area	1	24.0	24.0	1.5	36		30	9	negative	24	30 - 60	-	-	-	-	-	-
3.1.1.3	Coat Closet	1	3.0	3.0	1.3	4		30	3	positive	24	30 - 60	-	-	-	-	-	-
	Sub-Total			37.0		55												
	Radiation Therapy Treatment Area																	
	Control Work Area	2	18.0	36.0	1.45	52		30	10	positive	21-24	30 - 60	-	-	-	-	1	-
	Dual Energy Linear Accelerators	2	87.0	174.0	1.8	313		30	15	positive	21-24	30 - 60	required	_	_	_	_	_
							This area is for 25 people. Patients will be gowned in this area. Need to have filtered drinking water dispensed in						required	-			_	
	Patient/Family Waiting Area	1	30.0	30.0	1.3	39	this area	30	9	negative	24	30 - 60	-	-	-	-	-	-
	Dressing Cubicle, Patient	4	1.5	6.0	1.3	8		30	6	positive	24	30 - 60	-	-	-	-	-	-
	Washroom, Patient, Wheelchair Type	2	4.5	9.0	1.3	12		30	12	negative	24	30 - 60	required	-	-	-	-	-
	Cubicle Change Assisted	1	4.5	4.5	1.3	6		30	12	negative	24	30 - 60	required	_	-	-	-	-
	Linen Alcove	1	2.0	2.0	1.3	3	Shared with CT Simulation	30	3	positive	24	30 - 60	-	_	-	-	-	-
3.1.1.10	Storage, Equipment	1	20.0	20.0	1.3	26		30	3	equal	24	30 - 60	-	-	-	-	-	-
	Washroom, Staff	2	2.5	5.0	1.3	7		30	12	negative	24	30 - 60	required	-	-	-	-	-
	Sub-Total			286.5		466												
	RT Admin Area																	
3.1.1.12	Office, Assessment Module Leader	1	9.5	9.5	1.3	12	Located on the first floor	30	6	equal	24	30 - 60	-	-	-	-	-	-
	Office Treatment Module Leader/Chief RT	1	9.5	9.5	1.3	12		30	6	equal	24	30 - 60	-	-	-	-	-	-
	Workstation, Clerk/Secretary	1	6.0	6.0	1.3	8	Located on the first floor	`	6	equal	24	30 - 60	-	-	-	-	-	-
	Work Area, Resource Therapists	1	18.0	18.0	1.3	23	3 workstations Located on the first floor	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.1.15	Office Equipment Room	1	7.0	7.0 50.0	1.3	9 64	Located on the first floor	30	3	equal	24	30 - 60	-	-	-	-	-	-
	Sub-Total			50.0		04												

		Tre	eatment l	Plannin	g Module													
Rm Code	Space				uirements		Remarks				HVAC				Medi	cal gas pe	· unit	
		Units	Nsm/uni t	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Treatment Planning																	
3.1.1.16	Work Area, Physicist assistant	1	10.0	10.0	1.3	13	Located on the second floor- next to Physics Labs	30	6	egual	24	30 - 60	_	_	_	_	_	_
		•					Located on the second floor-		,	•								
	Dosimetry Laboratory	1	35.0	35.0	1.5	53	workstations for 6 people	30	10	equal	24	30 - 60		-	-	-	-	-
3.1.1.18	Staff Washroom Sub-Total	ı	2.5	2.5 47.5	1.3	3 69		30	12	negative	24	30 - 60	required	-	-	-	-	-
	Technical Area Work Area, Electronic																	
	Technicians	1	15.0	15.0	1.5	23	Located on the first floor	30	10	negative	24	30 - 60	required	-	-	-	-	-
3.1.1.20	Electronics laboratory	1	20.0	20.0	1.5	30	Located on the first floor	30	10	negative	24	30 - 60	required	-	-	-	-	-
3.1.1.24	Cerrobend Workroom	1	7.5	7.5	1.5	11	Must have proper ventilation	30	10	equal	24	30 - 60	required	-	-	-	-	-
3.1.1.21	Physics laboratory	1	20.0	20.0	1.5	30	Located on the second floor	30	10	equal	24	30 - 60	required	-	-	-	-	-
3.1.1.22	Storage, Equipment/Material	1	15.0	15.0	1.3	20	Located on the first floor	30	3	negative	24	30 - 60	required	-	-	-	-	-
3.1.1.22a	Storage Radioactive sources	1	9.0	9.0	1.3	12	Required once HDR installed	30	15	negative	24	30 - 60	required	_	_	_	_	_
	Sub-Total			86.5		126				- 9			- 1-					
	Simulation Area																	
	Stretcher Storage Area	1	2.5	2.5	1.3	3		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.1.26	Control Room	1	14.0	14.0	1.5	21		30	9	equal	21-24	30 - 60	-	-	-	-	-	-
	Patient Stretcher Holding- Including Nursing Station	1	20.0	20.0	1.5	30	This area is to have med gases and other services required for recovering a patient after a procedure. It will also hold 3 stretcher bays and a small nurse station	30	6	egual	24	30 - 60	1	1	1	1		-
3.1.1.28	CT Simulation Room	1	55.0	55.0	1.5	82	shielding will to provide to meet national standards for Brachytherapy (HDR)	30	9	equal	21-24	30 - 60	-	1	1	-	-	-
	Dressing Cubicle, Patient Assisted	1	2.5	2.5	1.3	4		30	6	positive	24	30 - 60	-	-	-	-	-	-
	Washroom, Patient, Wheelchair Type	2	4.5	9.0	1.3	12		30	12	negative	24	30 - 60	required	-	-	-	-	-
	Soiled Utility Room	1	8.0	8.0	1.3	11		30	10	negative	24	30 - 60	required	-	-	-	-	-
	Clean Utility	1	10.0	10.0	1.3	13		30	6	equal	24	30 - 60	required	-	-	-	-	-
3.1.1.33		1	11	11	1.3	14		30	6	equal	24	30 - 60	required	-	-	-	-	-
3.1.1.34	Seed Room	1	10	10	1.5	15		30	15	negative	24	30 - 60	required	-	-	-	-	-
	Sub-Total		NSM	142 649.5		202 985												
			INSIN	049.5		965												

		Syst	temic Tre	atment L	Jnit													
Rm Code	Space		Aros	a Require	monto		Remarks			HVAC					Modi	ical gas pe	r unit	
Alli Code	Эрасе	Units	Nsm/unit		Planning Factor	CGSM	Hemaiks	Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Reception/Scheduling Workstation, Reception/ Unit																	
3.1.2.1	Clerk Waiting Room	1	10.0	10.0	1.50	15		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.2.2	Patient/Family	1	15.0	15.0	1.30	20	10 person waiting area shared with Pharmacy	30	9	negative	24	30 - 60	-	-	-	-	-	-
3.1.2.3	Coat Alcove	1	3.0	3.0	1.30	4		30	3	positive	24	30 - 60	-	-	-	-	-	-
3.1.2.4	Stretcher/Wheelchair Alcove	1	6.0	6.0	1.30	8		30	3	positive	24	30 - 60	-	-	-	-	-	-
	Sub-Total			34.0		47												
0.4.0.5	Treatment Area	0	0.0	04.0	1.50	00	Requires O2	20		no motivo	0.4	20 00	us su ins al	4	4	4		
	Open Recliner Chair Area Open Bed Cubicle Area	8 2	8.0 12.0	64.0 24.0	1.50 1.50	96 36	requires O2	30 30	6	negative negative	24 24	30 - 60 30 - 60	required required	1	1 1	1 1	-	-
	Washroom, Patient, Wheelchair						must meet accessibility			J			<u> </u>	· ·	· '			
3.1.2.7	type	3	4.5	13.5	1.45	20	standards	30	12	negative	24	30 - 60	required	-	-	-	-	-
3.1.2.8	Linen Alcove	1	1.5	1.5	1.45	2	Must have appropriate air	30	3	positive	24	30 - 60	-	-	-	-	-	-
3.1.2.9	Negative Pressure Room	1	12.0	12.0	1.50	18	handling to create a negative pressure room.	30	12	negative	24	30 - 60	required	1	1	1	-	-
3.1.2.10	Negative Pressure Washroom	1	4.5	4.5	1.50	7	Located in the Negative Pressure room	30	12	negative	24	30 - 60	required	_	_	-	_	_
	Positive Pressure Ante Room	1	5.0	5.0	1.50	8	Located at the entrance of the Negative Pressure Room	30	9	positive	24	30 - 60	-	-	-	-	-	-
3.1.2.12	Procedure Room	1	14.0	14.0	1.50	21		30	12	positive	24	30 - 60	required	1	1	1	-	-
3.1.2.13	Care Station	1	20.0	20.0	1.50	30	a portion of this area should be glazed off from patient access; Coat hooks for staff	30	6	positive	24	30 - 60	-	-	-	-	-	-
3.1.2.14	Med Prep	1	10.0	10.0	1.50	15	Sink Required to prime IV lines	30	6	positive	24	30 - 60	required	_	_	-	-	-
	Chart Prep	1	10.0	10.0	1.50	15	Work surface for assembling and review charts. Chart Storage	30	6	positive	24	30 - 60	-	-	-	-	-	-
	Sub-Total			178.5		268				•								
	Clinical Support Areas																	
	Office, Clinical Nurse Leader	1	9.0	9.0	1.30	12		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.2.17	Teaching Room	1	12.0	12.0	1.30	16	5-6 people		ļ	equal	24	30 - 60	-					
_	Emergency Response Cart	1	0.5	0.5	1.30	1	in the main circulation corridor	30	3	positive	24	30 - 60	-	-	-	-	-	-
	Nourishment Centre	1	4.5	4.5	1.30	6		30	9	negative 	24	30 - 60	required	-	-	-	-	-
	Clean Supply Holding Room	1	11.0	11.0	1.50	17		30	6	positive	24	30 - 60	- roquired	-	-	-	-	-
	Soiled Utility Room Housekeeping Closet	1	7.5 5.0	7.5 5.0	1.50 1.30	12 7		30 30	10 10	negative negative	24 24	30 - 60 30 - 60	required required		_		-	-
	Staff Purse Lockers	1	0.5	0.5	1.30	1		30	6	negative	24	30 - 60	required		-	-		
	Washroom, Staff	1	2.5	2.5	1.30	3		30	12	negative	24	30 - 60	required	_	_		_	-
5	Sub-Total	•		52.5	1.50	75				egaire		33 00						
	TOTAL		NSM	265	CGSM	390												

			Gen	eral Cli	nice													
			Gen	erai Oii	11103													
Rm Code	Space		Δroa	Require	monte		Remarks			HVAC					Madi	cal gas pe	unit	
Tim Godo	Ориос	Units	Nsm/unit		Planning	CGSM		Minimum	Minimum total		T	Dolotivo			Ivical	cai gas pe	unit	Coo
					Factor			outdoor air percentage	air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Reception/Admitting																	
							Area for Wig fits and other programs; should have a retail											
3.1.3.1	Cosmetic Counseling	1	14.0	14.0	1.45	20	expression	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.3.2	Stretcher Holding Area	2	4.0	8.0	1.30	11		30	6	positive	24	30 - 60	-	-	-	-	-	-
3.1.3.3	Storage Alcove, Equipment	1	9.5	9.5	1.30	12		30	3	positive	24	30 - 60	-	-	-	_	-	_
	Sub-Total			31.5		43				•								
	Clinic Area																	
3.1.3.4	Workstation, Unit Clerk	2	10.0	20.0	1.50	30	1 for each pod. Will have responsibility of greeting patients	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.3.5	Health Unit Clerk	1	5.5	5.5	1.30	7	needs to be in a private and quiet area	30	6	positive	24	30 - 60	-	-	-	-	-	-
3.1.3.6	Waiting Area	1	36.0	36.0	1.30	47	seating for approximately 24 patients/family/visitors	30	9	negative	24	30 - 60	-	-	-	-	-	-
3.1.3.7	Coat Closet	2	1.0	2.0	1.30	3	Storage of Outwear for Patients and Family	30	3	positive	24	30 - 60	-	-	-	-	-	-
0.1.0.0	Inter Professional Team	0	00	40	1.00	50	5-6 workstations; includes dictation cubicle; includes purse locker area; must have coat closet for outwear	00	6	a musel	0.4	20. 00						
3.1.3.8	Room	2	20	40	1.30	52	storage one at the entrance of each pod in a	30	б	equal	24	30 - 60	-	-	-	-	-	-
3.1.3.9	Weight Scale Alcove	2	2.0	4.0	1.50	6	private area	30	3	positive	24	30 - 60	-	-	-	-	-	-
3.1.3.10	Emergency Response Cart	1	0.5	0.5	1.30	1	Easily accessible from circulation corridors for the code team	30	3	positive	24	30 - 60	-	-	-	-	-	-
3.1.3.11	Telehealth Exam Area	2	5.0	10.0	1.50	15	Area for Oncologist to hold clinics with patients in remote areas; one in each pod;	30	6	egual	24	30 - 60	-	_	_	-	-	-
							Hand-wash sink; computer workstation;			•								
3.1.3.12	Exam Room	8	11.0	88.0	1.50	132	exam table; 2 guest chairs;	30	6	equal	24	30 - 60	-	-	-	-	-	-
							needs to be large enough to accommodate a stretcher, hand wash sink; computer workstation; 2 guest											
3.1.3.13	Exam Room, Stretcher	3	13.0	39.0	1.50	59	chairs;	30	6	equal	24	30 - 60	-	1	1	1	-	-
							Equipped with an ENT chair place in the room to allow for access behind the patient in the chair; should be equipped with medical gases; sink; storage; charting area; computer workstation; 2											
	ENT Exam Room	1	14.0	14.0	1.5	21	guest chairs;	30	6	equal	24	30 - 60	-	1	1	1	-	-
	Not used				-	 												1
	Not used Not used																	+
	Patient Counseling Area	2	11.0	22.0	1.30	29	1 in each pod; should provide seating for 4-6 people	30	6	equal	24	30 - 60	_	_			_	_

			Gen	eral Cli	nics													
Rm Code	Space		Area	Require	ements		Remarks			HVAC					Medi	cal gas pe	r unit	
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
3.1.3.19	Procedure Rooms	1	15.0	15.0	1.50	23	Med Gases Required	30	12	positive	21-24	30 - 60	required	1	1	1	_	_
	Washroom, Patient, Wheelchair Access	2	4.5	9.0	1.50	14	Needs to meet accessibility standards	30	12	negative	24	30 - 60	required	_	_	_	-	-
	Washroom, Staff	2	2.5	5.0	1.30	7	·	30	12	negative	24	30 - 60	required	-	-	-	_	-
3.1.3.22	Scope Cleaning Room	1	10.0	10.0	1.50	15	Must meet specific IP&C requirements for equipment and cleaning procedures and flow	30	9	negative	24	30 - 60	required	-	1	1	-	-
	Sub-Total			320		461												
	Shared Support Areas																	
3.1.3.23	Office, Clinical Nurse Educator	1	9.0	9.0	1.30	12	Located on the second floor	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.3.24	Clinical/Conference Room	1	20.0	20.0	1.30	26	Must be equipped with telehealth capability	30	10	equal	24	30 - 60	-	-	-	-	-	-
		1	9.0	9.0	1.30	12		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.3.26	Pain and Symptom Management Nurse	1	9.0	9.0	1.30	12		30	6	equal	24	30 - 60	1	-	-	-	-	-
3.1.3.27	Office, Telephone Care Management	1	9.0	9.0	1.30	12		30	6	equal	24	30 - 60	ı	-	-	-	-	-
3.1.3.28	Not used																	
	Chart Prep	1	16.0	16.0	1.50	24	work surface for the preparation of charts and chart storage	30	6	positive	24	30 - 60	-	-	-	-	-	-
3.1.3.30	Photocopier Alcove	1	7.5	7.5	1.30	10	Share with RT	30	6	negative	24	30 - 60	required	-	-	-	-	-
3.1.3.31	Clean supply holding Room	1	15.0	15.0	1.30	20	shared between pods	30	6	positive	24	30 - 60	-	-	-	-	-	-
3.1.3.32	Soiled Utility Room	1	9.0	9.0	1.30	12	shared between pods	30	10	negative	24	30 - 60	required	-	-	-	-	-
3.1.3.33	Housekeeping Closet	1	5.0	5.0	1.30	7	shared between pods	30	10	negative	24	30 - 60	required	-	-	-	-	-
	Sub-Total			108.5		147												
	TOTAL		NSM	460	CGSM	651												

			Pha	rmacy														
Rm Code	Space		Area	Require	ments		Remarks			HVAC					Medi	cal gas pe	r unit	
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Dispensing Area																	
3.1.4.1	Waiting Area	1	8.0	0		0	shared with STU	-	-	-	-	-	-	-	-	-	-	-
3.1.4.2	Counseling Area	1	12.0	12	1.3	16	access from waiting area; direct access to Oral Dispensary	30	6	equal	24	30 - 60	-	-	-	-	-	-
3143	Oral Prescription Dispensary	1	20.0	20.0	1.5	30	2 workstations, and counter open to public. Must be secure after hours	30	6	positive	24	30 - 60	_	_	_	_	_	_
	Sub-Total			32		46				poomio								
	Preparation Area																	
3.1.4.4	IV Pre-Preparation Area	1	11.0	11.0	1.5	17		30	10	positive	24	30 - 60	-	-	-	-	-	-
3.1.4.5	IV Preparation Area	1	15.0	15.0	1.5	23	Must have appropriate ventilation and pressurization for the preparation of toxic materials. Must have hood vent in the room; requires an airlock pass through to IV Dispensing. Must be configured so that the BSCs are installed side by side, Sufficient space to hold 4 lakeside carts and conterspace	30	12	negative	24	30 - 60	required	_	_	_	_	_
3.1.4.6	Ante Room/Storage Area	1	17.0	17.0	1.5	26	must be adjacent to the IV Prep Area and provide appropriate ventilation and pressurization to achieve air separation between the IV Prep Area and IV Dispensing; eye wash station. 5x5ft stainless steel supplies cart for drug storage, fridge, freezer and dishwasher. Bench to sit while donning PPE Required a hand-free stainless steel scrub sink.	30	9	positive	24	30 - 60	-	-	-	-	-	-
2147	decontamination shower	1	2.0	2.0	1.5	3	needs to be in close proximate to drug handling - in the Ante Room Raised shower area so that water is contained. No drainage due to infection control.	30	3	positive	24	30 - 60		_		_		
J.1.4./	accontamination shower	'	2.0	۷.0	1.3	3	includes Remote Dispensing work	30	3	ρυσιιίνε	24	30 - 00	-		-		-	-
3.1.4.8	IV Dispensing	1	7.5	7.5	1.5	11	station; has an opening to the STU for dispensing	30	6	positive	24	30 - 60	required	-	-	-	-	-
	Sub-Total			52.5		80												
	Support Areas																	
	Office, Pharmacist	1	9.0	9.0	1.3	12		30	6	equal	24	30 - 60	-	-	- [-	-	-
	Reference/Work Area Storage, Drug Kits, Clinical	1	25.0	25.0	1.3	33	5 workstations Requires a Fridge and Freezer counter and sink. This can be reduced to 9sqm so that we can increase storage area required	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.4.11		1	9.0	9.0	1.3	12	above.	30	6	equal	24	30 - 60	required	-	-	-	-	-
	Staff Washroom	1	3.0	3.0	1.3	4	Adjacent to the Locker room; must have clothing hooks and shelf to facilitate staff changing	30	12	negative	24	30 - 60	required	-	-	-	-	-
3.1.4.13	Locker Alcove, Staff	1	10.0	10.0	1.3	13	includes 10 half lockers. And coat storage linen cart and dirty linen bin	30	3	negative	24	30 - 60	required	-	-	-	-	-
3.1.4.14	Receiving Area Sub-Total	1	10.0	10.0 66.0	1.3	13 87	must have holding area for cardboard recycling	30	6	positive	24	30 - 60	-	-	-	-	-	-
	TOTAL Sub-Total		NSM	150.5	CGSM	213												
	TOTAL		IVOIVI	150.5	CGSIVI	213												

			Clinical	Trials														
Rm Code	Space		Area	Require	ements		Remarks			HVAC					Medi	cal gas per	r unit	
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
3.1.5.1	Workstation, Data Manager	1	6.5	6.5	1.3		area closed to public; security access required	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.5.2	Work Area, Nurse Coordinator	2	5.5	11.0	1.3		area closed to public; security access required	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.5.3	Data Coordinators	2	5.5	11.0	1.3		area closed to public; security access required	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.5.4	Workstation, Unit Clerk	1	5.5	5.5	1.3	7	area open to the public	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.5.5	Storage, Files Monitor Room	3	3.0 11.0	9.0 11.0	1.3		area closed to public; security access required workstation required	30 30	6 6	equal equal	24 24	30 - 60 30 - 60	-	-	-	-	-	-
	TOTAL		NSM	54.0	CGSM	69				1								

			Cancer	Rehabili	itation			·										
Rm Code	Space		Area	Require	ments		Remarks			HVAC					Medi	cal gas pe	r unit	
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
3.1.6.1	Waiting Area	1	6.0	6.0	1.3	8	Shared with Population Information	30	9	negative	24	30 - 60	-	-	-	-	-	-
3.1.6.2	Workstation, Secretary	1	5.5	5.5	1.3	7	Needs to be adjacent to waiting area	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.6.3	Office Work Room/Storage	1	10.0	10.0	1.3	13	Photocopier/Print/Fax in this room Shared with Population Information	30	6	negative	24	30 - 60	required	-	_	_	_	-
	Office, Team Leader	2	12.0	24.0	1.3	30	Patient counseling in office- 1 Dietary, 1 PFC	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.6.5	Office, Social Workers	2	11.0	22.0	1.3	29	Patient counseling in office	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.6.6	Office, Dietitians	1	11.0	11.0	1.3	14	Patient counseling in office	30	6	equal	24	30 - 60	-	-	-	-	-	-
3167	Office, Psychiatrist	2	12.0	24.0	1.3	31	Patient counseling in office. Workstation configuration must allow Psychiatrist have access to door	30	6	egual	24	30 - 60	-	_	_	_	_	_
	Counseling Room	1	11.0	11.0	1.3	14	To be shared with Population Information	30	6	egual	24	30 - 60	-	-	_	-	-	-
	Multi-purpose room	1	30.0	30.0	1.3	39	Needs to have Video conference capability - to be a large open room with counter and sink	30	10	equal	24	30 - 60	-	-	-	-	-	-
31610	Storage, Equipment	1	10.0	10.0	1.3	13	Adjacent to Multi-purpose room for storage of various group equipment (mats, blankets, bolsters)	30	6	negative	24	30 - 60	required	_	_	_	_	_
	Washroom, Patient/Public, Wheelchair access	2	4.5	9.0	1.3		Must meet Accessibility Guidelines		12	negative	24	30 - 60	required	-	-	_	-	-
	TOTAL		NSM	162.5	CGSM	210				Ŭ.								

		Prof	essional	Staff Off	ices													
Rm Code	Space		Area	Require	ments		Remarks			HVAC					Medi	cal gas pe	r unit	
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Professional Staff Office Area																	
3.1.7.1	Medical Physics Leader	1	12.0	12.0	1.3	16		30	6	equal	24	30 - 60	-	-	-		-	-
3.1.7.2	Physicist Office	2	11.0	22.0	1.3	29		30	6	equal	24	30 - 60	-	-	-		-	-
3.1.7.3	GPO	1	13.0	13.0	1.3	17	Shared office (2 people)	30	6	equal	24	30 - 60	-	-	-	ı	-	-
3.1.7.4	Not Used																	
3.1.7.5	Medical Secretary	4	5.5	22.0	1.3		Must to adjacent to Professonal Offices	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.7.6	Office, Professional	6	11.0	66.0	1.3	86	3 Rad Oncs, 3 Systemic	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.7.7	Washroom, Staff	2	2.5	0	1.3	0	Shared with Admin Offices	_	-	-	-	-	-	-	-		-	-
3.1.7.8	Photocopy/Print Room	1	9.0	0	1.3	0	Shared with Admin Offices	-	-	-	-	-	-	-	-	-	-	-
	TOTAL		NSM	135	CGSM	177												

		Α	dministra	ation Off	ices													
Rm Code	Space		Are	a Require	ements		Remarks			HVAC					Medi	cal gas pe	r unit	
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Cancer Centre Administration																	
3.1.8.0	Waiting Room	1	7.0	7.0	1.3	9		30	9	negative	24	30 - 60	-	-	-	-	-	-
3.1.8.1	Workroom/Storage	1	24.5	24.5	1.3	32	including Photocopier	30	6	negative	24	30 - 60	required	-	-	-	-	-
3.1.8.2	Director Operations	2	11.0	22.0	1.3	29		30	6	equal	24	30 - 60	•	-	-	-	-	-
3.1.8.3	RT Program Secretary	1	5.5	5.5	1.3	7	Moved from Prof Staff offices	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.8.4	Workstation, Executive Assistant	2	6.0	12.0	1.3	16		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.8.5	Office, Finance Clerk	1	9.0	9.0	1.3	12		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.8.6	Flex Offices	2	9.0	18.0	1.3	23	to be shared by visiting administration	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.8.7	Flex Workstations	2	5.5	11.0	1.3	14	to be shared by visiting administration	30	6	equal	24	30 - 60	ı	-	-	-	-	-
3.1.8.9	ST Program Secretary	1	5.5	5.5	1.3	7		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.8.10	Housekeeping Room	1	5.0	5.0	1.3	7		30	10	negative	24	30 - 60	required	-	-	-	-	-
3.1.8.11	Not used																	
3.1.8.12	Coffee Station	1	4.0	4.0	1.3	5	To be have a microwave, undercont fridge (x2), plumbed coffee, sink, storage cupboards	30	6	negative	24	30 - 60	required	_	-	-	_	-
3.1.8.13	Staff Washroom	2	2.5	5.0	1.3	7	·	30	12	negative	24	30 - 60	required	-	-	-	-	-
	Inter-Professional Researc	h Cluster								-								
	Workstations	3	5.5	16.5	1.3	21	work space for students	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.8.15	Office, bio-statistician	1	9.0	9.0	1.3	12		30	6	equal	24	30 - 60	-	-	-		-	-
	TOTAL		NSM	154.0	CGSM	201												

		C	Conference	e Facilit	ies													
Rm Code	Space		Area	a Require	ements		Remarks			HVAC					Medi	cal gas pe	r unit	
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Large Multi-purpose Room	1	50.0	50.0	1.3		(25-35 people); telehealth capability	30	10	equal	24	30 - 60	-	-	-	-	-	-
	Seminar Room	2	20.0	40.0	1.3		(12-15 people); telehealth capability	30	10	equal	24	30 - 60	-	1	-	-	-	-
	Meeting Room	2	15.0	30.0	1.3	39	(6-8 people); telehealth capability	30	10	equal	24	30 - 60	-	-	-	-	-	-
	TOTAL		NSM	120.0	CGSM	156												

		Heal	th Inform	ation Se	rvices													
Rm Code	Space		Area	a Require	ements		Remarks			HVAC					Medi	cal gas pe	r unit	
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
3.1.9.1	New Patient Referrals	2	5.5	11.0	1.3	14		30	6	equal	24	30 - 60	-	1	-	-	-	-
3.1.9.2	Booking Clerk	1	5.5	5.5	1.3	7		30	6	equal	24	30 - 60	-	ı	-	-	-	-
3.1.9.3	Processing Area	1	25.0	25.0	1.3	33	includes 4 workstations and chart sorting area	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.9.4	Chart Storage	1	35.0	35.0	1.3	46	High Density Shelving to be used. 5 shelves/unit 2500 linear feet required	30	3	equal	24	30 - 60	-	-	-	_	_	_
3.1.9.5	Coordinator's Office	1	9.0	9.0	1.3	12	·	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.9.6	Chart Receiving	1	9.0	9.0	1.3	12		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.9.7	Photocopier/Printer Alcove	1	7.5	7.5	1.3	10		30	6	negative	24	30 - 60	required	-	-	-	-	-
3.1.9.8	HRA - ROI	1	9.0	9.0	1.3	12		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.9.9	(HRAs)	1	13.0	13.0	1.3	17	Shared office for 2 HRAs	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.9.10	ROI - Reception	11	5.5	5.5	1.3	7		30	6	equal	24	30 - 60	-	-	-	-	-	-
	TOTAL		NSM	129.5	CGSM	170												

		P	opulation	Oncolo	ду																
Rm Code	Space		Area	Require	ments		Remarks			HVAC				Medical gas per unit							
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging			
Genetic S	Secretary Cancer Program																				
3.1.10.1	Office for Genetics Counsellor	1	9.0	9.0	1.3	12		30	6	equal	24	30 - 60	-	_	-	-	-	-			
3.1.10.2	Workstation - Support Staff	1	5.5	5.5	1.3	7		30	6	equal	24	30 - 60	-	-	-	-	-	-			
3.1.10.3	Counseling Room	1	11.0	0	1.3		Shared with Cancer Rehab	-	-	-	-	-	-	-	-	-	-	-			
Surveillar	nce & Outcomes Support																				
3.1.10.4	Office for Surveillance coordinator	1	9.0	9.0	1.3		Located in the Administration component	30	6	equal	24	30 - 60	-	-	-	-	-	-			
	TOTAL		NSM	23.5	CGSM	31															

			Prevent	ion																
Rm Code	Space		Area	Require	ments		Remarks			HVAC				Medical gas per unit						
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging		
3.1.11.1	Office, Director	1	9.0	9.0	1.3	12		30	6	equal	24	30 - 60	-	-	-	-	-	-		
	Workstations (assistant, CPC, Students)	4	5.5	22.0	1.3	29		30	6	equal	24	30 - 60	-	-	-	ı	-	-		
3.1.11.3	Active inventory	1	10.0	10.0	1.3		For Literature and Educaitonal Information. Will need access to bulk staging		3	equal	24	30 - 60	-	-	-	-	-	-		
	TOTAL		NSM	41.0	CGSM	54														

			Staff F	acilities														
Rm Code	Space		Area	Require	ments		Remarks			HVAC		Medical gas per unit						
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
							To have Kitchenette; fridge, sink, microwave, access to											
	Staff Break Room	1	40.0	40.0	1.3	52	exterior view	30	9	equal	24	30 - 60	-	-	-	-	-	-
3.1.12.2	Locker/Change Room, Female	1	20.0	20.0	1.3	26	half lockers; boot storage	30	6	negative	24	30 - 60	required	-	-		-	-
3.1.12.3	Washroom, Female	1	15.0	15.0	1.3	20		30	12	negative	24	30 - 60	required	-	-	-	-	-
3.1.12.4	Locker/Change Room, Male	1	10.0	10.0	1.3	13		30	6	negative	24	30 - 60	required	-	-	-	-	-
3.1.12.5	Washroom, Male	1	10.0	10.0	1.3	13	half lockers; boot storage	30	12	negative	24	30 - 60	required	-	-	-	-	-
	TOTAL		NSM	95.0	CGSM	124												

			Voluntee	Service	s															
Rm Code	Space		Area	Require	ments		Remarks			HVAC				Medical gas per unit						
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging		
0.1.10.1	Valueda and annua		10.0	10.0	1.0		Includes kitchenette, computer terminal and		_											
	Volunteer Lounge	l	12.0	12.0	1.3	16	locker storage	30	9	equal	24	30 - 60	-	-	-	-	-	-		
3.1.13.2	Washroom	1	4.5	4.5	1.3	6		30	12	negative	24	30 - 60	required	-	-	-	-	-		
3.1.13.3	Office, Volunteer Services	1	9.0	9.0	1.3	12		30	6	equal	24	30 - 60	-	-	-	-	-	-		
	TOTAL		NSM	25.5	CGSM	34														

			Cancer F	oundatio	on													
Rm Code	Space		Area	Requirer	ments		Remarks				Medical gas per unit							
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
3.1.14.1	Coordinator Office	1	9.0	9.0	1.3	12		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.14.2	Workstation	1	5.5	5.5	1.3	7		30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.14.3	Reception/Waiting area	1	7.5	7.5	1.3	10	literature display	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.14.4	Storage - Media & literature	1	5.0	5.0	1.3	7		30	3	equal	24	30 - 60	-	-	-	-	-	-
3.1.14.5	Donor Wall						located in main lobby	-	-	-	-	-	-	-	-	-	-	-
3.1.14.6	Printer/Photocopier Alcove	1	2.0	2.0	1.3	3		30	6	negative	24	30 - 60	required	-	-	-	-	-
	TOTAL		NSM	29.0	CGSM	39												

			Building	Suppo	rt													
Rm Code	Space			a Require			Remarks			HVAC					Medi	cal gas pe	r unit	
		Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Public Spaces																	
3.1.15.1	Main Reception/Information	1	12.0	12.0	1.3	16	Provide pay phones in the Facility's entry lobby	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.15.2	Public Waiting	1	15.0	15.0	1.3	20	Waiting for 10 people; in proximity to entrance	30	9	negative	24	30 - 60	-	-	-	-	-	-
3.1.15.3	Venting Area	1	5.0	5.0	1.3	7		30	6	negative	24	30 - 60	-	-	-	-	-	-
3.1.15.4	Public Washroom (Female)	1	4.5	4.5	1.3	6	Main Lobby	30	12	negative	24	30 - 60	required	-	-	-	-	-
-	Public Washroom (Male)	1	4.5	4.5	1.3	6	Main Lobby	30	12	negative	24	30 - 60	required	-	-	-	-	-
	Housekeeping Room	1	5.0	5.0	1.3	7		30	10	negative	24	30 - 60	required	-	-	-	-	-
3.1.15.7	Emergency Supply Cabinet Alcove	6	1.0	6.0	1.3	8	Located in an accessible area. Recessed out of circulation	30	6	equal	24	30 - 60	-	-	-	-	-	-
3.1.15.8	Spiritual Care Room	1	12.0	12.0	1.3	16		30	6	equal	24	30 - 60	required	-	-	-	-	-
	Sub-Total			64.0		86												
	IT Requirements																	
	Network Service Provider Access Room	1	9.0	9.0	1.3	12	room for termination of network and telphony service accessible by ilec.	30	6	equal	20	30 - 60	1	1	-	-	-	-
3.1.15.10	Server/Core Network	1	18.0	18.0	1.3	23	3-tlecom racks required; 4-server racks required; Fibre distribution between racks required; Fibre distribution from telecom rack to each edge network closet.	-	6	egual	20	30 - 60	1	-	-	_	-	_
							Millwork bench required for			•								
3.1.15.11	Workroom	1	8.0	8.0	1.3	10	equipment assemble and repairs	30	6	equal	20	30 - 60	-	-	-	-	-	-
3.1.15.11 b	Storage Area	1	10.0	10.0	1.3	13		-	6	equal	20	30 - 60	-	-	-	-	-	-
							3.5mx3.5m room per floor per 150m linear distance; power to be provided from redundant UPS feed; cooling provided from A/C in HVAC/Power											
3.1.15.12	Edge Communciation Closet	4	9.0	36.0	1.3	47	Services	-	3	equal	20	30 - 60	-	-	-	-	-	-
	Sub-Total		11011	81.0	2221	105												
	TOTAL		NSM	145.0	CGSM	191												

		Resourc	e Cente	r														
Rm Code	Space		Area	a Require	ements		Remarks			HVAC					Medi	cal gas pei	unit	
	CIC	Units	Nsm/unit	NSM	Planning Factor	CGSM		Minimum outdoor air percentage	Minimum total air changes per hour	Relative pressurization	Temperature ℃	Relative Humidity %	Exhaust	Oxygen	Vacuum	Air	N20	Gas Scavenging
	Public Use Computer Workstation	2	2.5	5.0	1.3	7		30	9	equal	24	30 - 60	-	-	-	-	-	-
3.1.15.14	Literature Storage	1	10.0	10.0	1.3	13		30	3	equal	24	30 - 60	-	-	-	-	1	-
	TOTAL		NSM	15.0	CGSM	20												