

APPENDIX 3I

ROOM DATA MATRIX

Interior Health, Heart and Surgical Center Room Data Matrix	Receiving Desk	Equipment / Stretcher Alcove	Patient Belongings Storage	Surgery Waiting	Volunteer Desk	Patient Washrooms	Patient Washrooms, Isolation Rooms	Family / Quiet Room	Private Patient Bay - Pre-Op 40-3 walled bays	Private Patient Bay Pre-Op Bariatric 2- closed rooms with sliding glass door	Pre-Op Negative Pressure Room	Ante Room	Team Care Station - Pre-Op	Medication Room	Clean Supply Room	Soiled Utility Room & Soiled Holding
Room Data Matrix Count	1	2	3	4	5	6	7	8	9	9	10	11	12	13	14	15
Space Program Room Code No.	101	102, 115, 216, 312, 411, 516	103	104	105	109, 224, 310, 520, 109A	111, 303, 503	107, 528	108	108A	110	112, 304, 504	113	114, 306, 512	116, 307, 513	117, 308, 514
ARCHITECTURAL																
Ceiling Conditions																
Material:		Alcoves ceiling type will depend on area (Semi Restricted or Restricted)				Water Resistant Gypsum Board	Water Resistant Gypsum Board				Semi-restricted	Semi-restricted			Semi-restricted	Gypsum Board
Finish:																
Height:																
Ceiling Remarks:																
Number of Occupants for Energy Modeling Note: Number of Occupants is provided for energy modeling purposes only * Rooms with transient occupancy are considered unoccupied	1	0*	0*	4	1	0*	0*	2*	2	2	2	0*	3	0*	0*	0*
Space Functions as per MNECB Performance for Buildings Table 4.3.2.B	Nurse Station	Active Bulky Storage	Active Fine Storage	Surgical Suite	Office - Sort & Mail	Washroom	Washroom	Patient Room	Surgical Suite	Surgical Suite	Surgical Suite	Surgical Suite	Nurse Station	Medical Supplies	Medical Supplies	Medical Supplies
Wall Conditions																
Material:																
Finish:																
Wall Remarks:																Backing throughout room required
Floor Conditions																
Finish:																
Floor Remarks:																
Floor Base:																
Type:																
Material:																
Height:																
Base Remarks:																
Wall Protection:																
Corner Guards:																
Crash Rails:																
Hand Rails:																
Sheet:																
Chair Rail:																
Wall Protection Remarks:																
Door(s)																
Finish:																
Frame:																
Door Protection:																
Automatic Opener:																
Glazing:																
Hardware:																
Door Remarks:																
Window(s)																
Shading Type:									Provide Blackout Shades for 14 bays		Provide Blackout Shade					
Treatments:																
Integral Blinds									Yes	Yes	Yes, to Patient Room					
Laser Ready Blinds																
Window Remarks:																
Casework / Millwork																
Casework / Millwork Remarks:	Yes		Yes		Yes	Yes	Yes					Yes	Yes	Yes		Yes
Stainless Steel																Yes
Lockable	Yes		Yes		Yes							Yes	Yes	Yes		
Privacy Remarks:																
Privacy & Patient Confidentiality Remarks:																
General Room Remarks:																
Coat hooks						Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
Mirrors						Yes	Yes		Yes	Yes	Yes	Yes				
Remarks:																
ENGINEERING																
HVAC																
Indoor Temperature:																
Relative Humidity:																
Relative Pressure:																
Total Air Exchange:																
Outdoor Air Exchange:																
Pre-filtration:																
Final Filtration:																
# of Occupants:																

Interior Health, Heart and Surgical Center Room Data Matrix	Nourishment Station/Centre	Stretcher Storage	Equipment Storage	Housekeeping	Washroom, Staff	Decentralized Care Stations	Meeting Room	Office, Private/PCC	Surgery Control Center	Patient Holding Area	Patient Holding Area - Private	OR, Cardiac	OR, Hybrid Control Room	Equipment Room Hybrid OR
Room Data Matrix Count	16	17	18	19	20	21	22	23	24	25	25	26	27	
Space Program Room Code No.	118, 517	119	120, 515, 309	121, 223, 518, 625	122, 212, 311, 403, 519, 609, 614, 626	123	124	201, 401, 521A, 601	202	203	203A	204	205, 206	207
ARCHITECTURAL														
Ceiling Conditions														
Material:				Gypsum Board	Water Resistant Gypsum Board				Semi-restricted	Semi-restricted	Semi-restricted	Restricted	Restricted	Restricted
Finish:														
Height:														
Ceiling Remarks:														
Number of Occupants for Energy Modeling Note: Number of Occupants is provided for energy modeling purposes only * Rooms with transient occupancy are considered unoccupied	0 *	0 *	0 *	0 *	0 *	1	6	1	2	2	2	8	2	0 *
Space Functions as per MNECB Performance for Buildings Table 4.3.2.B	Nurse Station	Active Bulky Storage	Active Bulky Storage	Mechanical Room	Washroom	Nurse Station	Assembly - Conference	Office Category 1	Nurse Station	Surgical Suite	Patient Room	Operating Room	Nurse Station	Medical Supplies
Wall Conditions														
Material:														
Finish:				1200mm High ceramic tile or sheet protection around mop sink										
Wall Remarks:			Backing required for wall hung equipment storage											
Floor Conditions														
Finish:														
Floor Remarks:														
Floor Base:														
Type:														
Material:														
Height:														
Base Remarks:														
Wall Protection:														
Corner Guards:				Stainless Steel					Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Crash Rails:														
Hand Rails:														
Sheet:														
Chair Rail:														
Wall Protection Remarks:														
Door(s)														
Finish:														
Frame:														
Door Protection:														
Automatic Opener:														
Glazing:														
Hardware:														
Door Remarks:														
Window(s)														
Shading Type:							Provide Blackout Shade			Provide Blackout Shade				
Treatments:														
Integral Blinds										Yes	Yes	Yes	Yes	Yes
Laser Ready Blinds											Yes	Yes	Yes	Yes
Window Remarks:														
Casework / Millwork														
Casework / Millwork Remarks:	Yes			Yes	Yes	Yes	Yes		Yes			Yes	Yes	Yes
Stainless Steel												Yes	Yes	Yes
Lockable	Yes					Yes	Yes		Yes				Yes	Yes
Privacy Remarks:														
Privacy & Patient Confidentiality Remarks:														
General Room Remarks:														
Coat hooks					Yes			Yes	Yes	Yes	Yes			
Mirrors					Yes									
Remarks:												Hooks for goggles outside OR	Hooks for goggles outside OR	Hooks for goggles outside OR
ENGINEERING														
HVAC														
Indoor Temperature:														
Relative Humidity:														
Relative Pressure:														
Total Air Exchange:														
Outdoor Air Exchange:														
Pre-filtration:														
Final Filtration:														
# of Occupants:														

Interior Health, Heart and Surgical Center Room Data Matrix	OR, Standard	OR, Urology	Scrub Bay Alcove	OR Stretcher Alcove	Cardiac Perfusion Workroom	Sterile Core Area	Equipment Storage	Soiled Utility Room, Surgery	Satellite Laboratory - Point of Care Testing	Satellite Laboratory - Tissue Prep. Area	Biomedical & Anaesthetic Storage Room	Workroom, Anesthetic/Bio	Dictation Alcoves	Radiology Technicians Workroom	IT Equipment Workroom	Medication Room, Surgery
Room Data Matrix Count	28	28	29	30	31	33	34	35	36	36	37	38	39	40	41	42
Space Program Room Code No.	208	208A	209	210	211	213	214	215	217	217A	218	219	220	221	222	225
ARCHITECTURAL																
Ceiling Conditions																
Material:	Restricted	Restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Gypsum Board	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted		Semi-restricted
Finish:																
Height:																
Ceiling Remarks:																
Number of Occupants for Energy Modeling Note: Number of Occupants is provided for energy modeling purposes only * Rooms with transient occupancy are considered unoccupied	6	6	0*	0*	4	11	0*	0*	2	2	0*	2	1	1	0*	0*
Space Functions as per MNECB Performance for Buildings Table 4.3.2.B	Operating Room	Operating Room	Washroom	Recovery	Operating Room	Medical Supplies	Active Bulky Storage	Medical Supplies	Health Care Laboratory	Health Care Laboratory	Medical Supplies	Nurse Station	Office Category 1	Radiology	Electrical Room	Medical Supplies
Wall Conditions																
Material:																
Finish:																
Wall Remarks:						Backing required for wall storage system	Backing required for wall storage system	Backing required for wall storage system								Backing required for wall storage system
Floor Conditions																
Finish:																
Floor Remarks:													Waterproof floor, membrane extends up wall 12". Floor Drain			
Floor Base:																
Type:																
Material:																
Height:																
Base Remarks:																
Wall Protection:																
Corner Guards:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Crash Rails:																
Hand Rails:																
Sheet:																
Chair Rail:																
Wall Protection Remarks:																
Door(s)																
Finish:																
Frame:																
Door Protection:																
Automatic Opener:																
Glazing:																
Hardware:																
Door Remarks:																
Window(s)																
Shading Type:													Provide Blackout Shade	Provide Blackout Shade	Provide Blackout Shade	
Treatments:																
Integral Blinds	Yes	Yes	Yes		Yes								Yes			
Laser Ready Blinds	Yes	Yes	Yes		Yes								Yes			
Window Remarks:																
Casework / Millwork																
Casework / Millwork Remarks:	Yes	Yes	Yes		Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes
Stainless Steel	Yes	Yes	Yes		Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes
Lockable					Yes	Yes		Yes	Yes	Yes		Yes		Yes	Yes	Yes
Privacy Remarks:																
Privacy & Patient Confidentiality Remarks:																
General Room Remarks:																
Coat hooks					Yes			Yes	Yes	Yes		Yes		Yes	Yes	
Mirrors			Yes													
Remarks:	Hooks for goggles outside OR	Hooks for goggles outside OR														
ENGINEERING																
HVAC																
Indoor Temperature:																
Relative Humidity:																
Relative Pressure:																
Total Air Exchange:																
Outdoor Air Exchange:																
Pre-filtration:																
Final Filtration:																
# of Occupants:																

Interior Health, Heart and Surgical Center Room Data Matrix	Patient Stretcher Bay - PARR	PARR Negative Pressure Room	Team Care Station - PARR	Shared Office	Staff Lounge	Male Change Room	Staff Shower Area - Male/Female	Male Multi-Stall Washroom - Staff	Female Change Room	Female Multi-Stall Washroom - Staff	On-Call Room	On Call Washroom	Dictation Room	Private Patient Room - CSICU	Patient Room, CSICU Negative Pressure	Decentralized Care Stations
Room Data Matrix Count	43	44	45	47	48	49	50	51	52	53	55	56		57	58	59
Space Program Room Code No.	301	302	305	402, 602, 603	404	405, 612	406, 409	407	408, 613	410	412	413	414	501	502	505
ARCHITECTURAL																
Ceiling Conditions																
Material:		Semi-restricted					Water Resistant Gypsum Board	Water Resistant Gypsum Board		Water Resistant Gypsum Board		Water Resistant Gypsum Board		Semi-restricted	Semi-restricted	
Finish:																
Height:																
Ceiling Remarks:																
Number of Occupants for Energy Modeling Note: Number of Occupants is provided for energy modeling purposes only * Rooms with transient occupancy are considered unoccupied	2	2	4	2	4	0*	0*	0*	0*	0*	1	0*	1	2	2	1
Space Functions as per MNECB Performance for Buildings Table 4.3.2.B	Recovery	Surgical Suite	Nurse Station	Office Category 1	Assembly - Lounge	Washroom	Washroom	Washroom	Washroom	Washroom	Patient Room	Washroom	Office Category 1	Patient Room	Patient Room	Nurse Station
Wall Conditions																
Material:																
Finish:																
Wall Remarks:																
Floor Conditions																
Finish:																
Floor Remarks:																
Floor Base:																
Type:																
Material:																
Height:																
Base Remarks:																
Wall Protection:																
Corner Guards:	Stainless Steel	Stainless Steel	Stainless Steel											Stainless Steel	Stainless Steel	Stainless Steel
Crash Rails:																
Hand Rails:																
Sheet:																
Chair Rail:																
Wall Protection Remarks:																
Door(s)																
Finish:																
Frame:																
Door Protection:																
Automatic Opener:																
Glazing:																
Hardware:																
Door Remarks:																
Window(s)																
Shading Type:											Provide Blackout Shade			Provide Blackout Shade	Provide Blackout Shade	
Treatments:																
Integral Blinds		Yes												Yes	Yes	
Laser Ready Blinds																
Window Remarks:																
Casework / Millwork																
Casework / Millwork Remarks:			Yes		Yes	Yes			Yes		Yes	Yes	Yes	Yes	Yes	Yes
Stainless Steel																
Lockable			Yes													
Privacy Remarks:																
Privacy & Patient Confidentiality Remarks:																
General Room Remarks:																
Coat hooks		Yes		Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mirrors						Yes		Yes	Yes	Yes		Yes				
Remarks:																
ENGINEERING																
HVAC																
Indoor Temperature:																
Relative Humidity:																
Relative Pressure:																
Total Air Exchange:																
Outdoor Air Exchange:																
Pre-filtration:																
Final Filtration:																
# of Occupants:																

Interior Health, Heart and Surgical Center Room Data Matrix	Team Care Station - CSICU	Staff Workroom	RT Storage Room	Multi Person Handwash Bay	Waiting Area	Public Washroom	Meeting Room / Staff Lounge	Loaner Drop-Off Room	Refer to Room Code 612 and 613	Refer to Room Code 612 and 613	Shower Room	Vestibule	Staff Gowning Room	Handwash Sink Alcove	Soiled Receiving	Soiled Elevator	Sorting & Washing Area
Room Data Matrix Count	60	61		64	65	66	68	69	70	71	72		73	74	75		76
Space Program Room Code No.	510	511	521	525	526	106, 527	604	605	607	608	610	611	615	616	617	618	619
ARCHITECTURAL																	
Ceiling Conditions																	
Material:						Gypsum Board		Semi Restricted			Water Resistant Gypsum Board	Gypsum Board	Semi Restricted	Semi Restricted	Semi-restricted	Semi-restricted	Semi-restricted
Finish:																	
Height:																	
Ceiling Remarks:																	
Number of Occupants for Energy Modeling Note: Number of Occupants is provided for energy modeling purposes only * Rooms with transient occupancy are considered unoccupied	4	2	0*	0*	2	0*	6	1			0*	0*	0*	0*	4	4	4
Space Functions as per MNECB Performance for Buildings Table 4.3.2.B	Nurse Station	Nurse Station	Active Bulky Storage	Washroom	Patient Room	Washroom	Assembly - Conference/ Meeting	Medical Supplies			Washroom	Surgical Suite	Surgical Suite	Washroom	Medical Supplies	Medical Supplies	Medical Supplies
Wall Conditions																	
Material:																	
Finish:																	
Wall Remarks:			Backing required for wall storage system												Backing required for wall storage system, typical comment for all of MDR		
Floor Conditions																	
Finish:																	
Floor Remarks:																	
Floor Base:																	
Type:																	
Material:																	
Height:																	
Base Remarks:																	
Wall Protection:																	
Corner Guards:								Stainless Steel							Stainless Steel	Stainless Steel	Stainless Steel
Crash Rails:																	
Hand Rails:																	
Sheet:																	
Chair Rail:																	
Wall Protection Remarks:																	
Door(s)																	
Finish:																	
Frame:																	
Door Protection:																	
Automatic Opener:																	
Glazing:																	
Hardware:																	
Door Remarks:																	
Window(s)																	
Shading Type:		Provide Blackout Shade			Provide Blackout Shade		Provide Blackout Shade										
Treatments:																	
Integral Blinds															Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows
Laser Ready Blinds																	
Window Remarks:																	
Casework / Millwork																	
Casework / Millwork Remarks:	Yes	Yes				Yes	Yes	Yes	Yes	Yes			Yes		Yes	Yes	Yes
Stainless Steel								Yes							Yes	Yes	Yes
Lockable		Yes															
Privacy Remarks:																	
Privacy & Patient Confidentiality Remarks:																	
General Room Remarks:																	
Coat hooks		Yes				Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes			
Mirrors						Yes			Yes	Yes		Yes	Yes				
Remarks:																	
ENGINEERING																	
HVAC																	
Indoor Temperature:																	
Relative Humidity:																	
Relative Pressure:																	
Total Air Exchange:																	
Outdoor Air Exchange:																	
Pre-filtration:																	
Final Filtration:																	
# of Occupants:																	

Interior Health, Heart and Surgical Center Room Data Matrix	Soiled Holding Room	Auto Washer / Disinfection Area	Cart Wash Area	Soiled Scope Room	Detergent Dispensing Room	Cart & Equipment Clean & Dry Area	Pass Thru Dryers	Clean Cart & Equipment Holding Area	Packaging & Assembly Area	Clean Scope Room	Non-Sterile Storage	Linen Bundle Storage Area	Steam Sterilizing Area	Hydrogen Peroxide Sterilizing Area	Cart Cool Down Area	Sterile Stores	Breakdown Area	Empty Case Cart Holding Area	
Room Data Matrix Count	77	78	79	80	81	83	84	85	86		87	88	89	90	91	92	93	94	
Space Program Room Code No.	620	621	622	623	624	631	632	633	634	634A	635	636	637	638	639	643	644	645	
ARCHITECTURAL																			
Ceiling Conditions																			
Material:	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted		Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted
Finish:																			
Height:																			
Ceiling Remarks:																			
Number of Occupants for Energy Modeling Note: Number of Occupants is provided for energy modeling purposes only * Rooms with transient occupancy are considered unoccupied	2	2	2	1	0*	0*	0*	0*	6	0*	0*	0*	0*	0*	0*	2	1	0*	
Space Functions as per MNECB Performance for Buildings Table 4.3.2.B	Medical Supplies	Medical Supplies	Medical Supplies	Medical Supplies	Active Bulky Storage	Medical Supplies	Medical Supplies	Medical Supplies	Medical Supplies	Medical Supplies	Medical Supplies	Active Bulky Storage	Medical Supplies	Medical Supplies	Medical Supplies	Medical Supplies	Medical Supplies	Medical Supplies	
Wall Conditions																			
Material:																			
Finish:																			
Wall Remarks:									Backing required for wall storage system, typical comment for all of MDR	Backing required for wall storage system, typical comment for all of MDR									
Floor Conditions																			
Finish:																			
Floor Remarks:																			
Floor Base:																			
Type:																			
Material:																			
Height:																			
Base Remarks:																			
Wall Protection:																			
Corner Guards:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Crash Rails:																			
Hand Rails:																			
Sheet:																			
Chair Rail:																			
Wall Protection Remarks:																			
Door(s)																			
Finish:																			
Frame:																			
Door Protection:																			
Automatic Opener:																			
Glazing:																			
Hardware:																			
Door Remarks:																			
Window(s)																			
Shading Type:																			
Treatments:																			
Integral Blinds	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows
Laser Ready Blinds																			
Window Remarks:																			
Casework / Millwork																			
Casework / Millwork Remarks:			Yes						stainless steel peg board behind glass panel stainless steel doors. 20' x 3'	Yes	Yes					Yes	Yes		
Stainless Steel	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lockable																			
Privacy Remarks:																			
Privacy & Patient Confidentiality Remarks:																			
General Room Remarks:																			
Coat hooks																			
Mirrors																			
Remarks:																			
ENGINEERING																			
HVAC																			
Indoor Temperature:																			
Relative Humidity:																			
Relative Pressure:																			
Total Air Exchange:																			
Outdoor Air Exchange:																			
Pre-filtration:																			
Final Filtration:																			
# of Occupants:																			

Interior Health, Heart and Surgical Center Room Data Matrix	Full Case Cart Holding Area	Clean Elevator	Distribution Area	Clean Equipment Holding Area	Corridors	Lobby IHSC	Discharge Seating Area	Entrance Vestibules	Vending Alcove	Self Registration Alcove	Public Washrooms - Multi Stall	Wheelchair Storage Room	Level 1 Link IHSC to Centennial	Level 2 Link IHSC to Centennial	Level 3 Link IHSC to Centennial	Level 1 Link IHSC to Strathcona	Level 2 Link IHSC to Strathcona
Room Data Matrix Count	95		96	97	98	100	101	102	103								
Space Program Room Code No.	646	647	648	649	N/A	705	702	701	703	706	700	704	707	708	709	710	711

ARCHITECTURAL

Ceiling Conditions

Material:	Semi-restricted	Semi-restricted	Semi-restricted	Semi-restricted	Corridors ceiling type will depend where the corridor is located. (Semi-restricted or Restricted areas)	Gypsum Board, Acoustical Ceiling Tile & Grid, Decorative Ceiling						Gypsum Board					
Finish:																	
Height:																	
Ceiling Remarks:						Decorative ceiling and gypsum board bulkheads											

Number of Occupants for Energy Modeling Note: Number of Occupants is provided for energy modeling purposes only * Rooms with transient occupancy are considered unoccupied	0*	4	2	0*	0*	0*	2	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
Space Functions as per MNECB Performance for Buildings Table 4.3.2.B	Medical Supplies	Medical Supplies	Medical Supplies	Active Bulky Storage	Corridor	Assembly - Lobby	Assembly - Lobby	Corridor	Corridor	Corridor	Washroom	Active Bulky Storage	Corridor	Corridor	Corridor	Corridor	Corridor

Wall Conditions

Material:																	
Finish:																	
Wall Remarks:						Decorative Panels throughout lobbies and Main Public Areas											

Floor Conditions

Finish:																	
Floor Remarks:																	

Floor Base:

Type:																	
Material:																	
Height:																	
Base Remarks:																	

Wall Protection:

Corner Guards:	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel													
Crash Rails:																	
Hand Rails:																	
Sheet:																	
Chair Rail:																	
Wall Protection Remarks:																	

Door(s)

Finish:																	
Frame:																	
Door Protection:																	
Automatic Opener:																	
Glazing:																	
Hardware:																	
Door Remarks:																	

Window(s)

Shading Type:																	
Treatments:																	
Integral Blinds	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows	Yes to all MDR windows													
Laser Ready Blinds																	
Window Remarks:																	

Casework / Millwork

Casework / Millwork Remarks:		Yes				Yes				Yes	Yes						
Stainless Steel	Yes	Yes	Yes	Yes													
Lockable																	

Privacy Remarks:

Privacy & Patient Confidentiality Remarks:																	
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General Room Remarks:

Coat hooks											Yes						
Mirrors											Yes						
Remarks:																	

ENGINEERING

HVAC

Indoor Temperature:																	
Relative Humidity:																	
Relative Pressure:																	
Total Air Exchange:																	
Outdoor Air Exchange:																	
Pre-filtration:																	
Final Filtration:																	
# of Occupants:																	

Interior Health, Heart and Surgical Center Room Data Matrix	Level 3 Link IHSC to Strathcona	Exterior Enclosed Courtyard	Data Communication Rooms	FM Spaces	Other	END OF ROOM DATA MATRIX
Room Data Matrix Count						
Space Program Room Code No.	712	713	714	716		
ARCHITECTURAL						
Ceiling Conditions						
Material:						
Finish:						
Height:						
Ceiling Remarks:						
Number of Occupants for Energy Modeling Note: Number of Occupants is provided for energy modeling purposes only * Rooms with transient occupancy are considered unoccupied	0 *		0 *	1		
Space Functions as per MNECB Performance for Buildings Table 4.3.2.B	Corridor		Electrical Room	Office - Category 1		
Wall Conditions						
Material:						
Finish:						
Wall Remarks:						
Floor Conditions						
Finish:						
Floor Remarks:						
Floor Base:						
Type:						
Material:						
Height:						
Base Remarks:						
Wall Protection:						
Corner Guards:						
Crash Rails:						
Hand Rails:						
Sheet:						
Chair Rail:						
Wall Protection Remarks:						
Door(s)						
Finish:						
Frame:						
Door Protection:						
Automatic Opener:						
Glazing:						
Hardware:						
Door Remarks:						
Window(s)						
Shading Type:						
Treatments:						
Integral Blinds						
Laser Ready Blinds						
Window Remarks:						Provide hospital grade blinds if exterior window provided
Casework / Millwork						
Casework / Millwork Remarks:						
Stainless Steel						
Lockable						
Privacy Remarks:						
Privacy & Patient Confidentiality Remarks:						
General Room Remarks:						
Coat hooks						
Mirrors						
Remarks:						
ENGINEERING						
HVAC						
Indoor Temperature:						
Relative Humidity:						
Relative Pressure:						
Total Air Exchange:						
Outdoor Air Exchange:						
Pre-filtration:						
Final Filtration:						
# of Occupants:						

Interior Health, Heart and Surgical Center Room Data Matrix	Receiving Desk	Equipment / Stretcher Alcove	Patient Belongings Storage	Surgery Waiting	Volunteer Desk	Patient Washrooms	Patient Washrooms, Isolation Rooms	Family / Quiet Room	Private Patient Bay - Pre-Op 40-3 walled bays	Private Patient Bay Pre-Op Bariatric 2- closed rooms with sliding glass door	Pre-Op Negative Pressure Room	Ante Room	Team Care Station - Pre-Op	Medication Room	Clean Supply Room	Soiled Utility Room & Soiled Holding
Activity Level:																
Noise Level:																
Equip. Heat Dispenser:																
Room Air Recirculation:																
Exhaust :						Required	Dedicated				Dedicated					Required
Supply Air Diffusion:																
Low Air Return:																
HVAC Remarks:																
TYPE:	iii	Type dependant on use	iii	ii	iii	ii	ii	iii	I	I	i	i	iii	ii	iii	iii
HVAC Remarks:	Provide exhaust for printing station.							Sound rating to be below NC 20.					Provide exhaust for printing station.	Allow capacity to remove heat generated by medication refrigerators.		
Chilled Water																
Steam																
PLUMBING																
Fixture Type:	Clinical Hand wash sink			Clinical Handwash sink				Clinical Handwashing Sink	Clinical Handwash Sink per bay	Clinical Handwash Sink per bay	Clinical Handwash Sink	Clinical Handwash Sink	Clinical Handwash sink	Clinical Handwash Sink and Utility Sink		Clinical Handwash Sink and Utility Sink
Remarks:																
Access door type	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch
Fixture Remarks:																
Water Type																
Potable Cold:																
Potable Hot:																
Drain:																
Fuel:																
Compressed Air:																
Compressed Gas:																
Wet vacuum system																
Medical Gas																
Oxygen:									2	2	2					
Vacuum:									3	3	4					
Medical Air:									2	2	2					
Nitrous Oxide:																
Nitrogen																
CO2																
Scavenging:																
Medical Gas Remarks:																

Interior Health, Heart and Surgical Center Room Data Matrix	Nourishment Station/Centre	Stretcher Storage	Equipment Storage	Housekeeping	Washroom, Staff	Decentralized Care Stations	Meeting Room	Office, Private/PCC	Surgery Control Center	Patient Holding Area	Patient Holding Area - Private	OR, Cardiac	OR, Hybrid Control Room	Equipment Room Hybrid OR
Activity Level:														
Noise Level:														
Equip. Heat Dispenser:														
Room Air Recirculation:														
Exhaust :				Required	Required						Required			
Supply Air Diffusion:														
Low Air Return:														
HVAC Remarks:														
TYPE:	iii	iii	iii	iii	iii	iii	iii	iii	iii	i	i	i	i	ii
HVAC Remarks:									Provide exhaust for printing station.					
Chilled Water												Equipment cooling requirements to be confirmed with IHA	Equipment cooling requirements to be confirmed with IHA	
Steam														
PLUMBING														
Fixture Type:	Double basin utility Sink Clinical Handwash Sink			Mop sink, detergent dispenser, and clinical handwash sink.					Clinical Handwash sink	Clinical Handwash sink	Clinical Handwash sink	Renal box with tempered water and automated flushing drain.	Renal box with tempered water and automated flushing drain.	
Remarks:										1 clinical handwash sink per 3 bays		Water quality and filtering to met CSA Z364.2.2-03, AAMI Report recommendations, and IHA requirements.	Water quality and filtering to met CSA Z364.2.2-03, AAMI Report recommendations, and IHA requirements.	
Access door type	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch
Fixture Remarks:														
Water Type														
Potable Cold:														
Potable Hot:														
Drain:														
Fuel:														
Compressed Air:														
Compressed Gas:														
Wet vacuum system														
Medical Gas														
Oxygen:										2	2	5		
Vacuum:										3	3	10		
Medical Air:										2	2	5		
Nitrous Oxide:												1		
Nitrogen												3		
CO2												2		
Scavenging:												yes		
Medical Gas Remarks:												Coordinate medical gases with boom systems and user request. Confirm with users if and where wall mounted medical gas outlets are required.		

Interior Health, Heart and Surgical Center Room Data Matrix	OR, Standard	OR, Urology	Scrub Bay Alcove	OR Stretcher Alcove	Cardiac Perfusion Workroom	Sterile Core Area	Equipment Storage	Soiled Utility Room, Surgery	Satellite Laboratory - Point of Care Testing	Satellite Laboratory - Tissue Prep. Area	Biomedical & Anaesthetic Storage Room	Workroom, Anesthetic/Bio	Dictation Alcoves	Radiology Technicians Workroom	IT Equipment Workroom	Medication Room, Surgery
Activity Level:																
Noise Level:																
Equip. Heat Dispenser:																
Room Air Recirculation:																
Exhaust :								Required	Required	Required		Required				
Supply Air Diffusion:																
Low Air Return:																
HVAC Remarks:																
TYPE:	i	i	i	i	iii	i	Type dependant on use	iii	ii	ii	iii	iii	iii	iii	iii	ii
HVAC Remarks:													Sound rating to be below NC 20.	Sound rating to be below NC 20.	Sound rating to be below NC 20.	Allow capacity to remove heat generated by medication refrigerators.
Chilled Water	Equipment cooling requirements to be confirmed with IHA	Equipment cooling requirements to be confirmed with IHA														
Steam																
PLUMBING																
Fixture Type:		Flushing floor drain coordinate with equipment	Two basin scrub sink per OR		Clinical Handwash Sink			Clinical Handwash Sink, Open Hopper	Clinical Handwash Sink Utility Sink	Clinical Handwash Sink Utility Sink		Clinical Handwash Sink Utility Sink				Clinical Handwash Sink Utility sink
Remarks:												Chemical resistan floor drain				
Access door type	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch
Fixture Remarks:																
Water Type																
Potable Cold:																
Potable Hot:																
Drain:		Urology to have appropriate floor drain.										Yes				
Fuel:																
Compressed Air:					Yes							Yes				
Compressed Gas:																
Wet vacuum system																
Medical Gas																
Oxygen:	5	5			1							2				
Vacuum:	10	10			1							2				
Medical Air:	5	5			1							2				
Nitrous Oxide:	1	1										2				
Nitrogen	3	3										1				
CO2	2	2														
Scavenging:	yes	yes										2				
Medical Gas Remarks:	Coordinate medical gases with boom systems and user request Confirm with users if and where wall mounted medical gas outlets are required.	Coordinate medical gases with boom systems and user request Confirm with users if and where wall mounted medical gas outlets are required.										Locate gas outlets above stainless steel countertop and backsplash. Confirm locations with users.				

Interior Health, Heart and Surgical Center Room Data Matrix	Team Care Station - CSICU	Staff Workroom	RT Storage Room	Multi Person Handwash Bay	Waiting Area	Public Washroom	Meeting Room / Staff Lounge	Loaner Drop-Off Room	Refer to Room Code 612 and 613	Refer to Room Code 612 and 613	Shower Room	Vestibule	Staff Gowning Room	Handwash Sink Alcove	Soiled Receiving	Soiled Elevator	Sorting & Washing Area	
Activity Level:																		
Noise Level:																		
Equip. Heat Dispenser:																		
Room Air Recirculation:																		
Exhaust :						Required					Required				Required	Required	Required	
Supply Air Diffusion:																		
Low Air Return:																		
HVAC Remarks:																		
TYPE:	iii	iii	iii	ii	ii	iii	iii	iii	iii	iii	iii	iii	iii	iii	iii	ii	ii	
HVAC Remarks:	Provide exhaust for printing station.						Provide higher level of room air changes											
Chilled Water																		
Steam																		Provide steam for Sterilizers, quantity and quality as per equipment requirements.
PLUMBING																		
Fixture Type:	Clinical Handwash sink			Clinical handwashing sinks - multi person														5 (five units) integrated triple sink units each with treated water, compressed air pistol, and flex hose sprayer. Refer to Equipment list
Remarks:											Trap primers to be controlled by DDC							size of basins to be confirm by Users
Access door type	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Paintable steel with tamper proof latch	Paintable steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch
Fixture Remarks:																		
Water Type																		
Potable Cold:																		
Potable Hot:																		
Drain:																		
Fuel:																		
Compressed Air:																		Provide instrument grade compressed air with manual pressure adjustment at each station, confirm location and supply pressures required with users.
Compressed Gas:																		
Wet vacuum system																		1 outlet per station, confirm cfm and inches of vacuum required with users.
Medical Gas																		
Oxygen:			1															
Vacuum:			1															1 outlet per station
Medical Air:			1															1 outlet per station
Nitrous Oxide:																		
Nitrogen																		
CO2																		
Scavenging:																		
Medical Gas Remarks:																		Provide manual pressure adjustment at each station, confirm location and supply pressures required with users.

Interior Health, Heart and Surgical Center Room Data Matrix	Soiled Holding Room	Auto Washer / Disinfection Area	Cart Wash Area	Soiled Scope Room	Detergent Dispensing Room	Cart & Equipment Clean & Dry Area	Pass Thru Dryers	Clean Cart & Equipment Holding Area	Packaging & Assembly Area	Clean Scope Room	Non-Sterile Storage	Linen Bundle Storage Area	Steam Sterilizing Area	Hydrogen Peroxide Sterilizing Area	Cart Cool Down Area	Sterile Stores	Breakdown Area	Empty Case Cart Holding Area
Activity Level:																		
Noise Level:																		
Equip. Heat Dispenser:																		
Room Air Recirculation:																		
Exhaust :	Required	Required	Required	Required	Required	Required	Required						Required	Required	Required			
Supply Air Diffusion:																		
Low Air Return:																		
HVAC Remarks:				Vent above clean scope racks		Vent above Cart wash discharge area & drying space	Vent above Cart wash discharge area & drying space						Vent above Cart wash discharge area & drying space	Vent above Cart wash discharge area & drying space				
Chilled Water																		
Steam													Provide clean steam.					
PLUMBING																		
Fixture Type:	Clinical Handwash Sink			2 (two units) integrated triple sink units each with treated water, compressed air pistol, and flex hose sprayer. Refer to Equipment list		Clinical handwash sink			Clinical handwash sink	Clinical handwash sink							Clinical handwash sink	
Remarks:				size of basins to be confirm by Users														
Access door type	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch	Stainless steel with tamper proof latch
Fixture Remarks:																		
Water Type																		
Potable Cold:																		
Potable Hot:																		
Drain:																		
Fuel:																		
Compressed Air:				Provide Instrument grade compressed air with manual pressure adjustment at each station, confirm location and supply pressures required with users.		Provide Instrument grade compressed air with manual pressure adjustment at each station, confirm location and supply pressures required with users.	Provide Instrument grade compressed air with manual pressure adjustment at each station, confirm location and supply pressures required with users.			Provide Instrument grade compressed air with manual pressure adjustment at each station, confirm location and supply pressures required with users.								
Compressed Gas:																		
Wet vacuum system				1 outlet per station, confirm cfm and inches of vacuum required with users.						1 outlet per station, confirm cfm and inches of vacuum required with users.								
Medical Gas																		
Oxygen:																		
Vacuum:				1 outlet per station		1 outlet per station	1 outlet per station			1 outlet per station								
Medical Air:				1 outlet per station		1 outlet per station	1 outlet per station			1 outlet per station								
Nitrous Oxide:																		
Nitrogen																		
CO2																		
Scavenging:																		
Medical Gas Remarks:				Provide manual pressure adjustment at each station, confirm location and supply pressures required with users.		Provide outlet with manual pressure adjustment at each station, confirm location and supply pressures required with users.	Provide manual pressure adjustment at each station, confirm location and supply pressures required with users.			Provide manual pressure adjustment at each station, confirm location and supply pressures required with users.								

Interior Health, Heart and Surgical Center Room Data Matrix	Level 3 Link IHSC to Strathcona	Exterior Enclosed Courtyard	Data Communication Rooms	FM Spaces	Other	END OF ROOM DATA MATRIX
Activity Level:						
Noise Level:						
Equip. Heat Dispenser:						
Room Air Recirculation:						
Exhaust :						
Supply Air Diffusion:						
Low Air Return:						
HVAC Remarks:						
TYPE:	iii		iii			
HVAC Remarks:						
Chilled Water						
Steam						
PLUMBING						
Fixture Type:						
Remarks:						
Access door type	Paintable steel with tamper proof latch		Paintable steel with tamper proof latch	Paintable steel with tamper proof latch		
Fixture Remarks:						
Water Type						
Potable Cold:						
Potable Hot:						
Drain:						
Fuel:						
Compressed Air:						
Compressed Gas:						
Wet vacuum system						
Medical Gas						
Oxygen:						
Vacuum:						
Medical Air:						
Nitrous Oxide:						
Nitrogen						
CO2						
Scavenging:						
Medical Gas Remarks:						

Interior Health, Heart and Surgical Center Room Data Matrix	Receiving Desk	Equipment / Stretcher Alcove	Patient Belongings Storage	Surgery Waiting	Volunteer Desk	Patient Washrooms	Patient Washrooms, Isolation Rooms	Family / Quiet Room	Private Patient Bay - Pre-Op 40-3 walled bays	Private Patient Bay Pre-Op Bariatric 2- closed rooms with sliding glass door	Pre-Op Negative Pressure Room	Ante Room	Team Care Station - Pre-Op	Medication Room	Clean Supply Room	Soiled Utility Room & Soiled Holding
Room Controls																
Room Temp. With Local Adjustment	BAS							BAS	BAS	BAS	BAS	BAS	BAS	BAS	BAS	BAS
Room Relative Humidity with Local Adjustment	BAS							BAS	BAS	BAS	BAS	BAS	BAS	BAS	BAS	BAS
Infection Isolation Room Pressure Monitor											yes	Yes				
Remarks:								Local Control interface with BAS			Local Control interface with BAS					
											Provide 1 programmable monitor in room and 1 read only in hallway beside door into anteroom. Alarm as per CSA Z317.2-10	Provide 1 programmable monitor in room and 1 read only in hallway beside door into anteroom. Alarm as per CSA Z317.2-10				
IMIT SYSTEMS																
Data/Voice including Analogue drops, Patient Monitoring, PACs, RTLS. Quantity per Unit of Space	4 per station	2		5	3 per station			2	6	6	6	2	4 per station	4	2	2
Coax				1				1	1	1	1					
Intercom Station	Provide Intercom Station as required for communication and door release of secured doors.				Provide Intercom Station as required for communication and door release of secured doors.					Yes		Yes - Provide Intercom Station as required for communication to Isolation Room.	Provide Intercom Station as required for communication and door release of secured doors.			
Patient Monitoring									Yes	Yes	Yes					
Telemetry																
Sleep Apnea									Yes (12 Bays)							
Overhead Paging (Pub. Address)																
Patient Entertainment				Yes				Yes	Yes	Yes	Yes					
Patient/Staff Education									Yes	Yes	Yes					
Code Blue/White	Yes				Yes				Yes	Yes	Yes	Yes	Yes			
Staff Assist						Yes	Yes		Yes	Yes	Yes with Audio	Yes with audio				
Patient Assist						Yes with audio	Yes with audio		Yes with audio	Yes with audio	Yes with Audio	Yes with audio				
PACS													Yes			
Teleconferencing																
Dictation																
Duress - Wired													YES	YES		
Nurse Call	Yes: Master Nurse Station		Yes: Duty Station			Yes: Emergency pull station		Yes: Nurse Terminal Station	Yes	Yes	Yes	See Ante-Room for NC Requirements	Yes: Staff Call Terminal Station	Yes: Master Nurse Station	Yes: Staff Terminal Station	Yes: Duty Station
Room Status																
IMIT Remarks				Add video phone from waiting to central admitting (Centennial Bldg)												
Power																
Types of Power	Conditional and Vital power.	Conditional and Vital power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Conditional power.	Conditional, Vital power and UPS	Conditional and Vital power.	Conditional and Vital power.	Conditional and Vital power.
Additional Remarks	Provide tamperproof receptacles.			Provide tamperproof receptacles.				Provide tamperproof receptacles.	Provide a Vital branch connection for the patient lift.	Provide a Vital branch connection for the patient lift.	Provide a Vital branch connection for the patient lift.			Provide a Vital branch connection for the Medication Dispensing Equipment, Refrigerators and Ice Machine.		
Receptacle Count	Three (3) duplex receptacles at each workstation	Two (2) duplex receptacles min for equipment alcoves. Where IV pumps and similar equipment is stored for charge provide a min of six (6) duplex at 1100 mm aff.			Three (3) duplex receptacles at volunteer desk.	One (1) GFCI duplex receptacle located above the counter.	One (1) GFCI duplex receptacle located above the counter.		Minimum of two (2) quad-plex receptacles for Patient Care, one quad located on either side of the bed. Connect 3 of these receptacles to the Vital branch, and 1 receptacle to the UPS branch. Provide one (1) duplex receptacle for the bed connected to the Vital branch. Additional receptacles as requested by IHA during User Group Meetings, connected to the Vital or UPS branch.	Minimum of two (2) quad-plex receptacles for Patient Care, one quad located on either side of the bed. Connect 3 of these receptacles to the Vital branch, and 1 receptacle to the UPS branch. Provide one (1) duplex receptacle for the bed connected to the Vital branch. Additional receptacles as requested by IHA during User Group Meetings, connected to the Vital or UPS branch.	Minimum of two (2) quad-plex receptacles for Patient Care, one quad located on either side of the bed. Connect 3 of these receptacles to the Vital branch, and 1 receptacle to the UPS branch. Provide one (1) duplex receptacle for the bed connected to the Vital branch. Additional receptacles as requested by IHA during User Group Meetings, connected to the Vital or UPS branch.	One (1) duplex receptacle above the counter.	Three (3) duplex receptacles at each workstation and an additional one (1) duplex receptacle along the desk at 2 meter centres. Connect 50% of these receptacles to the Conditional branch and 50% to Vital. Provide receptacles on UPS for Patient Monitoring/Central Monitoring. Provide one (1) duplex receptacle on the wall at 3 meter centres.	Minimum of six (6) duplex receptacles. Provide two (2) duplex receptacle above counter	One (1) duplex receptacle for inventory equipment connected to the Vital branch. Provide a minimum of one (1) duplex receptacle on each wall.	Provide a minimum of one (1) duplex receptacle on each wall. Connect 50% of these receptacles to the Conditional branch and 50% to Vital.
Patient Care Area Designation (as per CSA Z32) - Refer to "Receptacle Count" row above for receptacle requirements. Do not use receptacle count from CSA Z32.									Intermediate Care Area	Intermediate Care Area	Intermediate Care Area					
Clocks	Yes			Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Lighting																
Workstation Task Lighting	Yes				Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Dimmable Lighting	Yes				Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
Switch and Light Controls - All switching and light controls will be of the extra-low voltage type, except where not permitted by code, and will be integrated with the Building Management System for remote control of the lighting.	On-off switch; Multilevel Control	Occupancy Sensor	On-off switch	On-off switch; Multilevel Control	On-off switch; Multilevel Control	Occupancy Sensor	Manual Controls	Dimming; Vacancy Sensor	On-off switch; Multilevel Control; Patient to control light levels for their comfort	On-off switch; Multilevel Control; Patient to control light levels for their comfort	On-off switch; Multilevel Control; Patient to control light levels for their comfort	On-off switch	On-off switch; Multilevel Control	Occupancy Sensor	Occupancy Sensor	Occupancy Sensor
Charting Light						Yes	Yes					Yes	Yes			
Night Light												Provide an amber, LED night light that is switched.				
In Use Light including 'Laser-in-Use' and 'X-ray in Use'						Yes	Yes									
Vanity Light						Yes	Yes									

Interior Health, Heart and Surgical Center Room Data Matrix	Nourishment Station/Centre	Stretcher Storage	Equipment Storage	Housekeeping	Washroom, Staff	Decentralized Care Stations	Meeting Room	Office, Private/PCC	Surgery Control Center	Patient Holding Area	Patient Holding Area - Private	OR, Cardiac	OR, Hybrid Control Room	Equipment Room Hybrid OR
Room Controls														
Room Temp. With Local Adjustment				BAS		BAS	BAS	BAS	BAS	BAS	BAS	BAS	BAS	
Room Relative Humidity with Local Adjustment				BAS		BAS	BAS	BAS	BAS	BAS	BAS	BAS	BAS	
Infection Isolation Room Pressure Monitor												Yes	Yes	
Remarks:							Local Control interface with BAS	Local Control interface with BAS	Local Control interface with BAS		Local Control interface with BAS	Local Control interface with BAS	Local Control interface with BAS	
												Provide read only monitor in OR and in hallway beside the entry door.	Provide read only monitor in OR and in hallway beside the entry door.	
IMIT SYSTEMS														
Data/Voice including Analogue drops, Patient Monitoring, PACs, RTLS. Quantity per Unit of Space	2	2	2	2		3 per station	10	2	8	4	4	20	16	
Coax							1							
Intercom Station														
Patient Monitoring										Yes	Yes			
Telemetry														
Sleep Apnea														
Overhead Paging (Pub. Address)												No	No	
Patient Entertainment														
Patient/Staff Education							Yes							
Code Blue/White									Yes	Yes	Yes	Yes	Yes	
Staff Assist										Yes	Yes	Yes	Yes	
Patient Assist										Yes with audio	Yes	Yes	Yes	
PACS									Yes	Yes	Yes	Yes	Yes	
Teleconferencing							Yes			Yes	Yes	Yes	Yes	
Dictation												Yes	Yes	
Duress - Wired						YES								
Nurse Call									Yes: Master Nurse Station			Yes, Staff Terminal Station	Yes, Staff Terminal Station	
Room Status												Yes	Yes	
IMIT Remarks														
Power														
Types of Power	Conditional and Vital power.	Conditional.	Conditional and Vital power.	Conditional power.	Conditional power.	Conditional, Vital and UPS power.	Conditional and Vital power.	Conditional and Vital power.	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Conditional and Vital power.
Additional Remarks	Provide a Vital branch connection for the Refrigerators.							Provide a minimum of one 15 amp circuit per two enclosed offices for workstations.					Provide rough-ins for robotic surgery including infrastructure for connection to hospital data/video network.	
Receptacle Count	Provide three (3) duplex receptacle above counter connected to the Conditional or Vital branch as determined by the Authority	Provide an adequate number of receptacles for charging as required by the Equipment List and as requested by the Authority	Provide an adequate number of receptacles for charging as required by the Equipment List and as requested by the Authority	Provide a minimum of one (1) GFCI duplex receptacle on each wall.	Provide one (1) GFCI duplex receptacle for each sink located above the counter.	Provide two (2) duplex receptacles at each workstation Connect 50% of these receptacles to the Conditional branch and 50% to Vital. Provide receptacles on UPS for Patient Monitoring/Central Monitoring	Provide a minimum of three (3) duplex receptacles, two at the desk and one on another wall.	Provide a minimum of three (3) duplex receptacles at each workstation and an additional one (1) duplex receptacle along the desk at 1 meter centres. Connect 75% of these receptacles to the Vital branch and 25% to UPS. Provide one (1) duplex receptacle on the wall at 3 meter centres.	Minimum eight (8) duplex receptacles for Patient Care. Connect 6 of these receptacles to the Vital branch, and 2 receptacles to the UPS branch, 1 on either side of the bed. Provide one (1) duplex receptacle for the bed connected to the Vital branch. Additional receptacles as requested by the Authority, connected to the vital or UPS branch	Minimum eight (8) duplex receptacles for Patient Care. Connect 6 of these receptacles to the Vital branch, and 2 receptacles to the UPS branch, 1 on either side of the bed. Provide one (1) duplex receptacle for the bed connected to the Vital branch. Additional receptacles as requested by the Authority, connected to the vital or UPS branch	Booms: 12-15A duplex receptacles and 1-20A duplex receptacle. Connect 50% of receptacles on each boom to UPS branch and the remaining 50% on Vital branch. Laser: Provide receptacle for laser on boom or on wall as required by the Authority. Connect laser receptacle to the Vital branch. Walls: 1-15A duplex receptacle at 2 meter centres, connected to Vital and UPS branches as determined by the Authority. Housekeeping: 1-20A duplex receptacle. Receptacles for A/V equipment and monitors as required, connected to UPS branch. Additional receptacles as requested by the Authority, connected to Vital or UPS branch.	Booms: 12-15A duplex receptacles and 1-20A duplex receptacle. Connect 50% of receptacles on each boom to UPS branch and the remaining 50% on Vital branch. Laser: Provide receptacle for laser on boom or on wall as required by the Authority. Connect laser receptacle to the Vital branch. Walls: 1-15A duplex receptacle at 2 meter centres, connected to Vital and UPS branches as determined by the Authority. Housekeeping: 1-20A duplex receptacle. Receptacles for A/V equipment and monitors as required, connected to UPS branch. Additional receptacles as requested by the Authority, connected to Vital or UPS branch.	Provide an adequate number of receptacles for charging as required by the Equipment List and as requested by the Authority.	
Patient Care Area Designation (as per CSA Z32) - Refer to "Receptacle Count" row above for receptacle requirements. Do not use receptacle count from CSA Z32.										Critical Care Area	Critical Care Area	Critical Care Area.	Critical Care Area.	
Clocks	Yes			Yes		Yes	Yes	Yes	Yes	Yes	Yes	Provide a synchronized clock and an elapsed time clock with separate control systems and power supply. Clocks provided in Operating Rooms will be equipped with "Count Up/Count Down" timers.	Provide a synchronized clock and an elapsed time clock with separate control systems and power supply. Clocks provided in Operating Rooms will be equipped with "Count Up/Count Down" timers.	Yes - design dependant
Lighting														
Workstation Task Lighting	Yes					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Dimmable Lighting						Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Switch and Light Controls - All switching and light controls will be of the extra-low voltage type, except where not permitted by code, and will be integrated with the Building Management System for remote control of the lighting.	Occupancy Sensor	Occupancy Sensor	Occupancy Sensor	Occupancy Sensor	Occupancy Sensor	On-off switch; Multilevel Control	Dimming; Multilevel Control; Vacancy Sensor	Vacancy Sensor	On-off switch; Multilevel Control; Dimming; Manual Controls	On-off switch; Multilevel Control	On-off switch; Multilevel Control	On-off; dimming and switching lighting controls Provide controls at all room entrances, Nurse's Desk and any OR Automated systems.	On-off; dimming and switching lighting controls Provide controls at all room entrances, Nurse's Desk and any OR Automated systems.	On-off switch
Charting Light						Yes			Yes			Yes	Yes	
Night Light														
In Use Light including 'Laser-in-Use' and 'X-ray in Use'												Yes	Yes	
Vanity Light														

Interior Health, Heart and Surgical Center Room Data Matrix	OR, Standard	OR, Urology	Scrub Bay Alcove	OR Stretcher Alcove	Cardiac Perfusion Workroom	Sterile Core Area	Equipment Storage	Soiled Utility Room, Surgery	Satellite Laboratory - Point of Care Testing	Satellite Laboratory - Tissue Prep. Area	Biomedical & Anaesthetic Storage Room	Workroom, Anesthetic/Bio	Dictation Alcoves	Radiology Technicians Workroom	IT Equipment Workroom	Medication Room, Surgery
Room Controls																
Room Temp. With Local Adjustment	BAS	BAS			BAS	BAS	BAS	BAS	BAS	BAS	BAS	BAS		BAS	BAS	BAS
Room Relative Humidity with Local Adjustment	BAS	BAS			BAS	BAS	BAS	BAS	BAS	BAS	BAS	BAS		BAS	BAS	BAS
Infection Isolation Room Pressure Monitor	Yes	Yes														
Remarks:	Local Control interface with BAS	Local Control interface with BAS			Local Control interface with BAS				Local Control interface with BAS	Local Control interface with BAS		Local Control interface with BAS				
	Provide read only monitor in OR and in hallway beside the entry door.	Provide read only monitor in OR and in hallway beside the entry door.														
IMIT SYSTEMS																
Data/Voice including Analogue drops, Patient Monitoring, PACs, RTLS. Quantity per Unit of Space	16	16		2	6	10	2	2	3	6	6	6	3 per station	6	3	4
Coax																
Intercom Station																
Patient Monitoring																
Telemetry																
Sleep Apnea																
Overhead Paging (Pub. Address)	No	No														
Patient Entertainment																
Patient/Staff Education																
Code Blue/White	Yes	Yes														
Staff Assist	Yes	Yes														
Patient Assist																
PACS	Yes	Yes												Yes		
Teleconferencing	Yes	Yes														
Dictation													Yes			
Duress - Wired																
Nurse Call	Yes, Staff Terminal Station	Yes, Staff Terminal Station			Yes: Staff Terminal Station	Yes: Staff Terminal Station		Yes: Staff Terminal Station								Yes: Staff Terminal Station
Room Status	Yes	Yes														
IMIT Remarks																
Power																
Types of Power	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Vital power.	Conditional and Vital power.	Conditional and Vital power.	Conditional and Vital power.	Conditional and Vital power.	Conditional and Vital power.	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Conditional and Vital power.	Conditional and Vital power.	Conditional and Vital power.	Conditional and Vital power.	Conditional and Vital power.	Conditional and Vital power.
Additional Remarks			Provide Vital connection to electronic, hands-free sink.									Provide 240 volt power to service surgical lasers.				Provide a Vital branch connection for the Medication Dispensing Equipment and Refrigerators.
Receptacle Count	Booms: 12-15A duplex receptacles and 1-20A duplex receptacle. Connect 50% of receptacles on each boom to UPS branch and the remaining 50% on Vital branch. Laser: Provide receptacle for laser on boom or on wall as required by the Authority. Connect laser receptacle to the Vital branch. Walls: 1-15A duplex receptacle at 2 meter centres, connected to Vital and UPS branches as determined by the Authority. Housekeeping: 1-20A duplex receptacle. Receptacles for A/V equipment and monitors as required, connected to UPS branch. Additional receptacles as requested by the Authority, connected to Vital or UPS branch.	Booms: 12-15A duplex receptacles and 1-20A duplex receptacle. Connect 50% of receptacles on each boom to UPS branch and the remaining 50% on Vital branch. Laser: Provide receptacle for laser on boom or on wall as required by the Authority. Connect laser receptacle to the Vital branch. Walls: 1-15A duplex receptacle at 2 meter centres, connected to Vital and UPS branches as determined by the Authority. Housekeeping: 1-20A duplex receptacle. Receptacles for A/V equipment and monitors as required, connected to UPS branch. Additional receptacles as requested by the Authority, connected to Vital or UPS branch.	Provide one (1) duplex receptacle connected to the Vital branch at the head end of the stretcher alcove, and one (1) duplex receptacle connected to the Conditional branch at the foot end of the alcove.	Provide three (3) duplex receptacles at each workstation and connect to the Vital branch. Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment list and requested by Authority	Provide one (1) duplex receptacle on the wall at 3 meter centres, and connect 50% of the receptacles to the Conditional branch and 50% to Vital. Provide grouping of receptacles as needed for equipment charging	Provide a minimum of one (1) duplex receptacle on the wall at 1 meter centres. Provide a minimum of (6) receptacles on wall at 1100 mm aff grouped for equipment charging. Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment list and requested by the Authority	Provide a minimum of one (1) duplex receptacle on each wall. Connect 50% of these receptacles to the Conditional branch and 50% to Vital.	Provide three (3) duplex receptacles at each workstation and connect to the Vital branch. Provide one (1) duplex receptacle along the desk at 1 meter centres. Provide receptacles for equipment connected to the Conditional, Vital or UPS branch as required by the equipment list and requested by the Authority	Provide three (3) duplex receptacles at each workstation and connect to the Vital branch. Provide one (1) duplex receptacle along the desk at 1 meter centres. Provide receptacles for equipment connected to the Conditional, Vital or UPS branch as required by the equipment list and requested by the Authority	Provide a minimum of one (1) duplex receptacle on the wall at 3 meter centres. Provide receptacles for equipment connected to the Conditional or Vital branch as required by the Authority	Provide three (3) duplex receptacles at each workstation and connect to the Vital branch. Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment list and requested by the Authority	Provide two (2) duplex receptacles at each workstation. Connect 50% of these receptacles to the Conditional branch and 50% to Vital. Provide one (1) duplex receptacle on the wall at 1 meter centres.	Provide three (3) duplex receptacles at each workstation and connect to the Vital branch. Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment list and requested by the Authority	Provide three (3) duplex receptacles at each workstation and connect to the Vital branch. Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment list and requested by the Authority	Provide three (3) duplex receptacles at each workstation and connect to the Vital branch. Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment list and requested by the Authority	Provide two (2) duplex receptacle above counter connected to the Conditional or Vital branch as determined by the Authority
Patient Care Area Designation (as per CSA Z32) - Refer to "Receptacle Count" row above for receptacle requirements. Do not use receptacle count from CSA Z32.	Critical Care Area.	Critical Care Area.														
Clocks	Provide a synchronized clock and an elapsed time clock with separate control systems and power supply. Clocks provided in Operating Rooms will be equipped with "Count Up/Count Down" timers.	Provide a synchronized clock and an elapsed time clock with separate control systems and power supply. Clocks provided in Operating Rooms will be equipped with "Count Up/Count Down" timers.	Yes	Yes	Yes	Yes	Yes - design dependant	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lighting																
Workstation Task Lighting	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dimmable Lighting	Yes	Yes		Yes	Yes								Yes	Yes		
Switch and Light Controls	On-off; dimming and switching lighting controls - All switching and light controls will be of the extra-low voltage type, except where not permitted by code, and will be integrated with the Building Management System for remote control of the lighting.	On-off; dimming and switching lighting controls - Provide controls at all room entrances, Nurse's Desk and any OR Automated systems.	On-off switch	On-off; Dimming Controls; Provide dimming switch at Stretcher Alcove.	Vacancy sensor; Provide separate switch for task lighting.	Vacancy sensor; Provide separate switch for task lighting.	Switching dependant on design to be developed through User Consultation Process	Occupancy Sensor	Vacancy sensor; Provide separate switch for task lighting.	Vacancy sensor; Provide separate switch for task lighting.	Occupancy Sensor	Vacancy sensor; Provide separate switch for task lighting.	Vacancy sensor; Provide separate switch for task lighting.	Vacancy sensor; Provide separate switch for task lighting.	Manual Controls; Vacancy Sensor	Vacancy sensor; Provide separate switch for task lighting.
Charting Light	Yes	Yes														
Night Light																
In Use Light including 'Laser-in-Use' and 'X-ray in Use'	Yes	Yes										Yes				
Vanity Light																

Interior Health, Heart and Surgical Center Room Data Matrix	Patient Stretcher Bay - PARR	PARR Negative Pressure Room	Team Care Station - PARR	Shared Office	Staff Lounge	Male Change Room	Staff Shower Area - Male/Female	Male Multi-Stall Washroom - Staff	Female Change Room	Female Multi-Stall Washroom - Staff	On-Call Room	On Call Washroom	Dictation Room	Private Patient Room - CSICU	Patient Room, CSICU Negative Pressure	Decentralized Care Stations	
Room Controls																	
Room Temp. With Local Adjustment	BAS	BAS	BAS	BAS	BAS	BAS			BAS		BAS		BAS	BAS	BAS	BAS	
Room Relative Humidity with Local Adjustment	BAS	BAS	BAS	BAS	BAS	BAS			BAS		BAS		BAS	BAS	BAS	BAS	
Infection Isolation Room Pressure Monitor		yes												yes	yes		
Remarks:		Local Control interface with BAS		Local Control interface with BAS	Local Control interface with BAS						Local Control interface with BAS			Local Control interface with BAS	Local Control interface with BAS		
		Provide 1 programmable monitor in room and 1 read only in hallway beside door into anteroom. Alarm as per CSA Z317.2-10													Provide 1 programmable monitor in room and 1 read only in hallway beside door into anteroom. Alarm as per CSA Z317.2-10		
IMIT SYSTEMS																	
Data/Voice including Analogue drops, Patient Monitoring, PACs, RTLS. Quantity per Unit of Space	4	6	8	2 per station	4	2			2		2		6	6	6	8	
Coax					1						1			1	1		
Intercom Station			Provide Intercom Station as required for communication and door release of secured doors.														
Patient Monitoring	Yes	Yes												Yes	Yes		
Telemetry														Yes	Yes		
Sleep Apnea																	
Overhead Paging (Pub. Address)																	
Patient Entertainment														Yes	Yes		
Patient/Staff Education														Yes	Yes		
Code Blue/White	Yes	Yes	Yes											Yes	Yes	Yes	
Staff Assist	Yes	Yes with audio												Yes	Yes		
Patient Assist	Yes with audio	Yes with audio												Yes with audio	Yes with audio		
PACS			Yes													Yes	
Teleconferencing																	
Dictation													Yes				
Duress - Wired			YES													YES	
Nurse Call		Yes See Ante-Room for NC Requirements	Yes: Master Nurse Station		Yes: Staff Terminal Station									Yes	Yes See Ante-Room for NC Requirements		
Room Status																	
IMIT Remarks					Provide large OR status board in staff lounge												
Power																	
Types of Power	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Conditional, Vital and UPS power.	Conditional and Vital power.	Conditional and Vital power.	Conditional power	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional and Vital power.	Normal, Emergency and UPS power.	Normal, Emergency and UPS power.	Conditional, Vital and UPS power.	
Additional Remarks		Provide a Vital branch connection for the patient lift.		Provide a minimum of one 15 amp circuit per four (4) open office workstations.	Provide a Vital connection for the Refrigerators.												
Receptacle Count	Minimum eight (8) duplex receptacles for Patient Care. Connect 6 of these receptacles to the Vital branch, and 2 receptacles to the UPS branch, 1 on either side of the bed. Provide one (1) duplex receptacle for the bed connected to the Vital branch. Additional receptacles as requested by the Authority, connected to the Vital or UPS branch.	Minimum eight (8) duplex receptacles for Patient Care. Connect 6 of these receptacles to the Vital branch, and 2 receptacles to the UPS branch, 1 on either side of the bed. Provide one (1) duplex receptacle for the bed connected to the Vital branch. Additional receptacles as requested by the Authority, connected to the Vital or UPS branch.	Provide three (3) duplex receptacles at each workstation and an additional one (1) duplex receptacle along the desk at 1 meter centres. Connect 50% of these receptacles to the Conditional branch and 50% to Vital. Provide receptacles on UPS for Patient Monitoring/Central Monitoring. Provide one (1) duplex receptacle on the wall at 3 meter centres.	Provide a minimum of two (2) duplex receptacles at each desk or workstation and a minimum of one (1) duplex receptacle on the wall at 3 meter centres. Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment list and requested by the Authority	Provide two (2) duplex receptacles at each workstation. One (1) duplex for TV. Connect 75% of these receptacles to the Conditional branch and 25% to Vital. Provide one (1) duplex receptacle on the wall at 3 meter centres.					Provide one (1) GFCI duplex receptacle above the counter per sink connected to Conditional power.	Provide one (1) GFCI duplex receptacle above the counter per sink connected to Conditional power.	Provide two (2) duplex receptacles at the workstation connected to Conditional power. Provide one (1) duplex receptacle on each wall connected to Conditional power.	Provide one (1) GFCI duplex receptacle above the counter connected to Conditional power.	Provide two (2) duplex receptacles at each workstation. Connect 50% of these receptacles to the Conditional branch and 50% to Vital. Provide one (1) duplex receptacle on the wall at 3 meter centres.	Minimum eight (8) duplex receptacles for Patient Care. Connect 6 of these receptacles to the Vital branch, and 2 receptacles to the UPS branch, 1 on either side of the bed. Provide one (1) duplex receptacle for the bed connected to the Vital branch. Additional receptacles as requested by the Authority, connected to the Vital or UPS branch.	Minimum eight (8) duplex receptacles for Patient Care. Connect 6 of these receptacles to the Vital branch, and 2 receptacles to the UPS branch, 1 on either side of the bed. Provide one (1) duplex receptacle for the bed connected to the Vital branch. Additional receptacles as requested by the Authority, connected to the Vital or UPS branch.	Provide three (3) duplex receptacles at each workstation and an additional one (1) duplex receptacle along the desk at 1 meter centres. Connect 50% of these receptacles to the Conditional branch and 50% to Vital. Provide receptacles on UPS for Patient Monitoring/Central Monitoring
Patient Care Area Designation (as per CSA Z32) - Refer to "Receptacle Count" row above for receptacle requirements. Do not use receptacle count from CSA Z32.	Critical Care Area	Critical Care Area												Critical Care Area.	Critical Care Area.		
Clocks	Yes	Yes	Yes	Yes	Yes	Yes			Yes		Yes		Yes	Yes	Yes	Yes	
Lighting																	
Workstation Task Lighting	Yes	Yes	Yes	Yes	Yes						Yes		Yes	Yes	Yes	Yes	
Dimmable Lighting			Yes		Yes						Yes		Yes	Yes	Yes	Yes	
Switch and Light Controls - All switching and light controls will be of the extra-low voltage type, except where not permitted by code, and will be integrated with the Building Management System for remote control of the lighting.	On-off switch; Multilevel Control	On-off switch; Multilevel Control; Patient control light levels for their comfort including night light	On-off switch; Multilevel Control.	Occupancy Sensor	Vacancy Sensor; Dimming; Multilevel Control	Occupancy Sensor	Occupancy Sensor	Occupancy Sensor	Occupancy Sensor	Occupancy Sensor	Manual Controls; Multilevel Control	Manual Controls	Occupancy Sensor	On-off switch; Multilevel Control	On-off switch; Multilevel Control	Manual Controls; Multilevel Control.	
Charting Light			Yes											Yes, dimmable	Yes, dimmable	Yes, dimmable	
Night Light		Yes												Yes	Yes		
In Use Light including 'Laser-in-Use' and 'X-ray in Use'								Yes		Yes		Yes					
Vanity Light																	

Interior Health, Heart and Surgical Center Room Data Matrix	Team Care Station - CSICU	Staff Workroom	RT Storage Room	Multi Person Handwash Bay	Waiting Area	Public Washroom	Meeting Room / Staff Lounge	Loaner Drop-Off Room	Refer to Room Code 612 and 613	Refer to Room Code 612 and 613	Shower Room	Vestibule	Staff Gowning Room	Handwash Sink Alcove	Soiled Receiving	Soiled Elevator	Sorting & Washing Area
Room Controls																	
Room Temp. With Local Adjustment	BAS	BAS			BAS		BAS	BAS	BAS	BAS		BAS	BAS		BAS	BAS	BAS
Room Relative Humidity with Local Adjustment	BAS	BAS			BAS		BAS	BAS	BAS	BAS		BAS	BAS		BAS	BAS	BAS
Infection Isolation Room Pressure Monitor																	
Remarks:		Local Control interface with BAS					Local Control interface with BAS										
IMIT SYSTEMS																	
Data/Voice including Analogue drops, Patient Monitoring, PACs, RTLS. Quantity per Unit of Space	8	6			5		6	2		2					8		2
Coax					1		1										
Intercom Station	Provide Intercom Station as required for communication and door release of secured doors.																Yes: At Doors/Drop-off Areas
Patient Monitoring																	
Telemetry	Master Monitoring Station																
Sleep Apnea																	
Overhead Paging (Pub. Address)																	
Patient Entertainment																	
Patient/Staff Education							Yes										
Code Blue/White	Yes																
Staff Assist					Yes	Yes											
Patient Assist																	
PACS	Yes																
Teleconferencing							Yes										
Dictation																	
Duress - Wired	YES																
Nurse Call	Yes: Master Nurse Station	Yes: Duty Station					Yes										
Room Status																	
IMIT Remarks																	
Power																	
Types of Power	Conditional, Vital and UPS power.	Conditional and Vital power.	Conditional power.	Vital power.	Conditional power.	Conditional power.	Conditional and Vital power.	Conditional power.			Conditional power.	Conditional power.	Conditional power.	Vital power.	Conditional and Vital power.	Vital power.	Conditional and Vital power.
Additional Remarks					Provide tamperproof receptacles.		Provide a Vital connection for the Refrigerators.							Provide a Vital connection for the electronic, hands-free sink.			
Receptacle Count	Provide three (3) duplex receptacles at each workstation and an additional one (1) duplex receptacle along the desk at 1 meter centres. Connect 50% of these receptacles to the Conditional branch and 50% to Vital. Provide receptacles on UPS for Patient Monitoring/Central Monitoring. Provide one (1) duplex receptacle on the wall at 3 meter centres.	Provide two (2) duplex receptacles at each workstation and connect to the Vital branch. Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment list and requested by the Authority	Provide an adequate number of receptacles for charging as required by the Equipment List and as requested by the Authority		Provide one (1) duplex receptacle on the wall at 10 meter centres and connected to the Conditional branch. Each wall will have a minimum of at least one (1) duplex receptacle.	Provide one (1) GFCI duplex receptacle above the counter for every two sinks connected to Conditional power.	Provide two (2) duplex receptacles at each workstation. Provide a minimum of one (1) duplex receptacle on the walls at 2 meter centres and one (1) duplex receptacle above work counters at 1 meter centres.	Provide two (2) duplex receptacle.				Provide one (1) duplex receptacle.	Provide one (1) duplex receptacle.		Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide one (1) duplex receptacle	Provide three (3) duplex receptacles at all work areas connected to the Conditional or Vital branch as requested by the Authority.
Patient Care Area Designation (as per CSA Z32) - Refer to "Receptacle Count" row above for receptacle requirements. Do not use receptacle count from CSA Z32.																	
Clocks	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes		Yes
Lighting																	
Workstation Task Lighting	Yes	Yes					Yes	Yes							Yes		Yes
Dimmable Lighting	Yes						Yes										
Switch and Light Controls - All switching and light controls will be of the extra-low voltage type, except where not permitted by code, and will be integrated with the Building Management System for remote control of the lighting.	Manual Controls; Multilevel Control.	Manual Controls; Vacancy Sensor	Occupancy Sensor	On-off switch	On-off switch	Occupancy Sensor	Dimming; Multilevel Control; Vacancy Sensor	Occupancy Sensor	Occupancy Sensor	Occupancy Sensor	Occupancy Sensor		Occupancy Sensor	On-off switch	On-off switch		On-off switch
Charting Light	Yes																
Night Light																	
In Use Light including 'Laser-in-Use' and 'X-ray in Use'																	
Vanity Light																	

Interior Health, Heart and Surgical Center Room Data Matrix	Soiled Holding Room	Auto Washer / Disinfection Area	Cart Wash Area	Soiled Scope Room	Detergent Dispensing Room	Cart & Equipment Clean & Dry Area	Pass Thru Dryers	Clean Cart & Equipment Holding Area	Packaging & Assembly Area	Clean Scope Room	Non-Sterile Storage	Linen Bundle Storage Area	Steam Sterilizing Area	Hydrogen Peroxide Sterilizing Area	Cart Cool Down Area	Sterile Stores	Breakdown Area	Empty Case Cart Holding Area	
Room Controls																			
Room Temp. With Local Adjustment	BAS					BAS			BAS	BAS			BAS	BAS		BAS	BAS		
Room Relative Humidity with Local Adjustment	BAS					BAS			BAS	BAS			BAS	BAS		BAS	BAS		
Infection Isolation Room Pressure Monitor																			
Remarks:						Humidity Monitoring Required							Humidity Monitoring Required		Humidity Monitoring Required	Humidity Monitoring Required			
IMIT SYSTEMS																			
Data/Voice including Analogue drops, Patient Monitoring, PACs, RTLS. Quantity per Unit of Space	2		2	4		2	2	2	20	10	2		2	2		2	2		
Coax																			
Intercom Station																			
Patient Monitoring																			
Telemetry																			
Sleep Apnea																			
Overhead Paging (Pub. Address)																			
Patient Entertainment																			
Patient/Staff Education																			
Code Blue/White																			
Staff Assist																			
Patient Assist																			
PACS																			
Teleconferencing																			
Dictation																			
Duress - Wired																			
Nurse Call																			
Room Status																			
IMIT Remarks																			
Power																			
Types of Power	Conditional power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional or Vital power.	Conditional or Vital power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional or Vital power.	Conditional or Vital power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional, Delayed Vital, Vital or UPS power.	Conditional or Vital power.	Conditional or Vital power.	Conditional or Vital power.
Additional Remarks		Equipment controls will be on UPS branch power as required.	Equipment controls will be on UPS branch power as required.	Equipment controls will be on UPS branch power as required.	Equipment controls will be on UPS branch power as required.	Equipment controls will be on UPS branch power as required.	Equipment controls will be on UPS branch power as required.	Equipment controls will be on UPS branch power as required.			Equipment controls will be on UPS branch power as required.			Equipment controls will be on UPS branch power as required.	Equipment controls will be on UPS branch power as required.	Equipment controls will be on UPS branch power as required.			
Receptacle Count	Provide three (3) duplex receptacles connected to the Conditional or Vital branch as requested by the Authority.	Provide one (1) duplex receptacle on the walls at 10 meter centres.	Provide one (1) duplex receptacle on the walls at 10 meter centres.	Provide three (3) duplex receptacles at all work areas connected to the Conditional or Vital branch as requested by the Authority.	Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment	Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide receptacles for equipment connected to the Conditional or Vital branch as required by the equipment Provide three (3) duplex receptacles at all work areas connected to the Conditional or Vital branch as requested by the Authority.	Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide one (1) duplex receptacle on the walls at 10 meter centres.	Provide one (1) duplex receptacle on the walls at 10 meter centres.	Provide one (1) duplex receptacle on the walls at 10 meter centres.	Provide one (1) duplex receptacle on the walls at 5 meter centres.	Provide one (1) duplex receptacle on the walls at 5 meter centres.
Patient Care Area Designation (as per CSA Z32) - Refer to "Receptacle Count" row above for receptacle requirements. Do not use receptacle count from CSA Z32.																			
Clocks	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lighting																			
Workstation Task Lighting		Yes		Yes		Yes	Yes		Yes	Yes				Yes					
Dimmable Lighting																			
Switch and Light Controls - All switching and light controls will be of the extra-low voltage type, except where not permitted by code, and will be integrated with the Building Management System for remote control of the lighting.	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	Vacancy Sensor	Occupancy Sensor	Occupancy Sensor	
Charting Light																			
Night Light																			
In Use Light including 'Laser-in-Use' and 'X-ray in Use'																			
Vanity Light																			

Interior Health, Heart and Surgical Center Room Data Matrix	Full Case Cart Holding Area	Clean Elevator	Distribution Area	Clean Equipment Holding Area	Corridors	Lobby IHSC	Discharge Seating Area	Entrance Vestibules	Vending Alcove	Self Registration Alcove	Public Washrooms - Multi Stall	Wheelchair Storage Room	Level 1 Link IHSC to Centennial	Level 2 Link IHSC to Centennial	Level 3 Link IHSC to Centennial	Level 1 Link IHSC to Strathcona	Level 2 Link IHSC to Strathcona
Room Controls																	
Room Temp. With Local Adjustment		BAS	BAS														
Room Relative Humidity with Local Adjustment		BAS	BAS														
Infection Isolation Room Pressure Monitor																	
Remarks:	Humidity Monitoring Required																
IMIT SYSTEMS																	
Data/Voice including Analogue drops, Patient Monitoring, PACs, RTLS. Quantity per Unit of Space		2				4	4		2	2		2					
Coax							1										
Intercom Station		Yes: At Doors/Drop-off Areas															
Patient Monitoring																	
Telemetry																	
Sleep Apnea																	
Overhead Paging (Pub. Address)																	
Patient Entertainment																	
Patient/Staff Education																	
Code Blue/White							Yes										
Staff Assist							Yes										
Patient Assist							Yes with audio										
PACS																	
Teleconferencing																	
Dictation																	
Duress - Wired									YES								
Nurse Call							Yes										
Room Status																	
IMIT Remarks																	
Power																	
Types of Power	Conditional or Vital power.	Vital power.	Conditional or Vital power.	Conditional or Vital power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Vital power	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.	Conditional power.
Additional Remarks					Provide tamperproof receptacles.	Provide tamperproof receptacles.	Provide tamperproof receptacles.	Provide tamperproof receptacles.	Provide tamperproof receptacles.				Provide tamperproof receptacles.	Provide tamperproof receptacles.	Provide tamperproof receptacles.	Provide tamperproof receptacles.	Provide tamperproof receptacles.
Receptacle Count	Provide one (1) duplex receptacle on the walls at 10 meter centres.	Provide one (1) duplex receptacle	Provide one (1) duplex receptacle on the walls at 10 meter centres.	Provide one (1) duplex receptacle on the walls at 10 meter centres.	Provide one (1) duplex receptacle on alternate sides of the hallways spaced at 10 meter centres.	Provide one (1) duplex receptacle on the wall at 10 meter centres and connected to the Conditional branch. Each wall will have a minimum of at least one (1) duplex receptacle.	Provide one (1) duplex receptacle on the wall at 10 meter centres and connected to the Conditional branch. Each wall will have a minimum of at least one (1) duplex receptacle.	Provide one (1) duplex receptacle.	Provide one (1) duplex receptacle.	Provide one (1) GFCI duplex receptacle above the counter for every two sinks connected to Conditional power.	Provide one (1) duplex receptacle.	Provide one (1) duplex receptacle on alternate sides of the hallways spaced at 10 meter centres.	Provide one (1) duplex receptacle on alternate sides of the hallways spaced at 10 meter centres.	Provide one (1) duplex receptacle on alternate sides of the hallways spaced at 10 meter centres.	Provide one (1) duplex receptacle on alternate sides of the hallways spaced at 10 meter centres.	Provide one (1) duplex receptacle on alternate sides of the hallways spaced at 10 meter centres.	Provide one (1) duplex receptacle on alternate sides of the hallways spaced at 10 meter centres.
Patient Care Area Designation (as per CSA Z32) - Refer to "Receptacle Count" row above for receptacle requirements. Do not use receptacle count from CSA Z32.																	
Clocks	Yes		Yes	Yes	Yes	Yes	Yes		Yes	Yes			Yes				
Lighting																	
Workstation Task Lighting							Yes			Yes							
Dimmable Lighting																	
Switch and Light Controls - All switching and light controls will be of the extra-low voltage type, except where not permitted by code, and will be integrated with the Building Management System for remote control of the lighting.	Occupancy Sensor		On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	On-off switch	The Vending Alcove lighting will be controlled by the corridor light switches that the Vending Alcove is off of.	The Self Registration Alcove lighting will be controlled by the corridor light switches that the Vending Alcove is off of.	Occupancy Sensor	Controls dependent on Design	Connected to BMS	Connected to BMS	Connected to BMS	Connected to BMS	Connected to BMS
Charting Light																	
Night Light																	
In Use Light including 'Laser-in-Use' and 'X-ray in Use'																	
Vanity Light																	

Interior Health, Heart and Surgical Center Room Data Matrix	Level 3 Link IHSC to Strathcona	Exterior Enclosed Courtyard	Data Communication Rooms	FM Spaces	Other	END OF ROOM DATA MATRIX
Room Controls						
Room Temp. With Local Adjustment			BAS			
Room Relative Humidity with Local Adjustment			BAS			
Infection Isolation Room Pressure Monitor						
Remarks:						
IMIT SYSTEMS						
Data/Voice including Analogue drops, Patient Monitoring, PACs, RTLS. Quantity per Unit of Space						
Coax						
Intercom Station						
Patient Monitoring						
Telemetry						
Sleep Apnea						
Overhead Paging (Pub. Address)						
Patient Entertainment						
Patient/Staff Education						
Code Blue/White						
Staff Assist						
Patient Assist						
PACS						
Teleconferencing						
Dictation						
Duress - Wired						
Nurse Call						
Room Status						
IMIT Remarks						
Power						
Types of Power	Conditional power.	Conditional power.	Conditional, Delayed Vital, Vital or UPS power.			
Additional Remarks	Provide tamperproof receptacles.	Provide weatherproof receptacles				
Receptacle Count	Provide one (1) duplex receptacle on alternate sides of the hallways spaced at 10 meter centres.					
Patient Care Area Designation (as per CSA Z32) - Refer to "Receptacle Count" row above for receptacle requirements. Do not use receptacle count from CSA Z32.						
Clocks						
Lighting						
Workstation Task Lighting						
Dimmable Lighting						
Switch and Light Controls - All switching and light controls will be of the extra-low voltage type, except where not permitted by code, and will be integrated with the Building Management System for remote control of the lighting.	Connected to BMS		Vacancy Sensor	On-off switch		
Charting Light						
Night Light						
In Use Light including 'Laser-in-Use' and 'X-ray in Use'						
Vanity Light						

Interior Health, Heart and Surgical Center Room Data Matrix	Receiving Desk	Equipment / Stretcher Alcove	Patient Belongings Storage	Surgery Waiting	Volunteer Desk	Patient Washrooms	Patient Washrooms, Isolation Rooms	Family / Quiet Room	Private Patient Bay - Pre-Op 40-3 walled bays	Private Patient Bay Pre-Op Bariatric 2- closed rooms with sliding glass door	Pre-Op Negative Pressure Room	Ante Room	Team Care Station - Pre-Op	Medication Room	Clean Supply Room	Soiled Utility Room & Soiled Holding
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Lighting Remarks:																
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Equipment Remarks:																
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Operational Remarks:																
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Room Data Sheet Comment:
 In the event information on this Room Data Matrix conflicts with other requirements notify the Health Authority.
 This Room Data Matrix is to be used in conjunction with Schedule 3 and Appendix 3A
 The Health Authority has final interpretation regarding the content, intent, purpose, and applicability of all Room Data Matrix information.
 Refer to Schedule 3 and Appendix 3A for requirements/intent for all areas cells which are intentionally left blank.
 The Room Data Matrix provides minimums. Project Co will provide room features and functions that are consistent with good healthcare industry practice and infection control principles.
 Power and data quantities listed are for portable and convenience outlets. Project Co to provide all other power/data requirements for such items as housekeeping, built-in equipment

END OF ROOM DATA MATRIX

Interior Health, Heart and Surgical Center Room Data Matrix	Nourishment Station/Centre	Stretcher Storage	Equipment Storage	Housekeeping	Washroom, Staff	Decentralized Care Stations	Meeting Room	Office, Private/PCC	Surgery Control Center	Patient Holding Area	Patient Holding Area - Private	OR, Cardiac	OR, Hybrid Control Room	Equipment Room Hybrid OR
Lighting Remarks:														
Equipment Remarks:														
Operational Remarks:														
Room Data Sheet Comment:														
In the event information on this Room Data Matrix														
This Room Data Matrix is to be used in conjunctio														
The Health Authority has final interpretation regard														
Refer to Schedule 3 and Appendix 3A for requirem														
The Room Data Matrix provides minimums. Projec														
Power and data quantities listed are for portable ar														
END OF ROOM DATA MATRIX														

Interior Health, Heart and Surgical Center Room Data Matrix	OR, Standard	OR, Urology	Scrub Bay Alcove	OR Stretcher Alcove	Cardiac Perfusion Workroom	Sterile Core Area	Equipment Storage	Soiled Utility Room, Surgery	Satellite Laboratory - Point of Care Testing	Satellite Laboratory - Tissue Prep. Area	Biomedical & Anaesthetic Storage Room	Workroom, Anesthetic/Bio	Dictation Alcoves	Radiology Technicians Workroom	IT Equipment Workroom	Medication Room, Surgery
Lighting Remarks:													Provide a switch at individual dictation workstations to control the dimmable downlight above the workstation.			
Equipment Remarks:																
Operational Remarks:																
Room Data Sheet Comment:	In the event information on this Room Data Matrix This Room Data Matrix is to be used in conjunction The Health Authority has final interpretation regard Refer to Schedule 3 and Appendix 3A for requirem The Room Data Matrix provides minimums. Projec Power and data quantities listed are for portable ar															

END OF ROOM DATA MATRIX

Interior Health, Heart and Surgical Center Room Data Matrix	Patient Stretcher Bay - PARR	PARR Negative Pressure Room	Team Care Station - PARR	Shared Office	Staff Lounge	Male Change Room	Staff Shower Area - Male/Female	Male Multi-Stall Washroom - Staff	Female Change Room	Female Multi-Stall Washroom - Staff	On-Call Room	On Call Washroom	Dictation Room	Private Patient Room - CSICU	Patient Room, CSICU Negative Pressure	Decentralized Care Stations
Lighting Remarks:											Provide a separate reading light controlled by switching.					
Equipment Remarks:																
Operational Remarks:																
Room Data Sheet Comment:	In the event information on this Room Data Matrix This Room Data Matrix is to be used in conjunction The Health Authority has final interpretation regard Refer to Schedule 3 and Appendix 3A for requirem The Room Data Matrix provides minimums. Projec Power and data quantities listed are for portable ar															

END OF ROOM DATA MATRIX

Interior Health, Heart and Surgical Center Room Data Matrix	Team Care Station - CSICU	Staff Workroom	RT Storage Room	Multi Person Handwash Bay	Waiting Area	Public Washroom	Meeting Room / Staff Lounge	Loaner Drop-Off Room	Refer to Room Code 612 and 613	Refer to Room Code 612 and 613	Shower Room	Vestibule	Staff Gowning Room	Handwash Sink Alcove	Soiled Receiving	Soiled Elevator	Sorting & Washing Area	
Lighting Remarks:																		Provide separate controls at each workstation for task lighting and light level
Equipment Remarks:																		
Operational Remarks:																		
Room Data Sheet Comment:																		
In the event information on this Room Data Matrix																		
This Room Data Matrix is to be used in conjunction																		
The Health Authority has final interpretation regard																		
Refer to Schedule 3 and Appendix 3A for requirem																		
The Room Data Matrix provides minimums. Projec																		
Power and data quantities listed are for portable ar																		

END OF ROOM DATA MATRIX

Interior Health, Heart and Surgical Center Room Data Matrix	Soiled Holding Room	Auto Washer / Disinfection Area	Cart Wash Area	Soiled Scope Room	Detergent Dispensing Room	Cart & Equipment Clean & Dry Area	Pass Thru Dryers	Clean Cart & Equipment Holding Area	Packaging & Assembly Area	Clean Scope Room	Non-Sterile Storage	Linen Bundle Storage Area	Steam Sterilizing Area	Hydrogen Peroxide Sterilizing Area	Cart Cool Down Area	Sterile Stores	Breakdown Area	Empty Case Cart Holding Area	
Lighting Remarks:				Provide separate controls at each workstation for task lighting and light level					Provide separate controls at each workstation for task lighting and light level	Provide separate controls at each workstation for task lighting and light level									
Equipment Remarks:																			
Operational Remarks:																			
Room Data Sheet Comment:	In the event information on this Room Data Matrix																		
	This Room Data Matrix is to be used in conjunction																		
	The Health Authority has final interpretation regard																		
	Refer to Schedule 3 and Appendix 3A for requirem																		
	The Room Data Matrix provides minimums. Projec																		
	Power and data quantities listed are for portable ar																		

END OF ROOM DATA MATRIX

Interior Health, Heart and Surgical Center Room Data Matrix	Full Case Cart Holding Area	Clean Elevator	Distribution Area	Clean Equipment Holding Area	Corridors	Lobby IHSC	Discharge Seating Area	Entrance Vestibules	Vending Alcove	Self Registration Alcove	Public Washrooms - Multi Stall	Wheelchair Storage Room	Level 1 Link IHSC to Centennial	Level 2 Link IHSC to Centennial	Level 3 Link IHSC to Centennial	Level 1 Link IHSC to Strathcona	Level 2 Link IHSC to Strathcona
Lighting Remarks:																	
Equipment Remarks:																	
Operational Remarks:																	
Room Data Sheet Comment:	In the event information on this Room Data Matrix																
	This Room Data Matrix is to be used in conjunctio																
	The Health Authority has final interpretation regard																
	Refer to Schedule 3 and Appendix 3A for requirem																
	The Room Data Matrix provides minimums. Projec																
	Power and data quantities listed are for portable ar																

END OF ROOM DATA MATRIX

Interior Health, Heart and Surgical Center Room Data Matrix	Level 3 Link IHSC to Strathcona	Exterior Enclosed Courtyard	Data Communication Rooms	FM Spaces	Other	END OF ROOM DATA MATRIX
Lighting Remarks:						
Equipment Remarks:						
Operational Remarks:						
Room Data Sheet Comment:						
In the event information on this Room Data Matrix						
This Room Data Matrix is to be used in conjunction						
The Health Authority has final interpretation regard						
Refer to Schedule 3 and Appendix 3A for requirem						
The Room Data Matrix provides minimums. Projec						
Power and data quantities listed are for portable ar						
END OF ROOM DATA MATRIX						