

APPENDIX 2B

ATTACHMENT G - BIM REQUIREMENTS SPECIFICATIONS (DGCS, DCS + ROOMS)

Please see attached.

Please Note:
This Document must be utilized in conjunction with Burnaby Hospital Redevelopment BIM Requirements

Attribute	LOD 100	LOD 200	LOD 300
Quantity	Approximate	Accurate	Accurate
3D Shape	Representational	Approximate	Accurate
Size	Representational	Approximate	Accurate
Location	Approximate	Accurate	Accurate
Elevation	Approximate	Accurate	Accurate
Orientation	-	Approximate	Accurate
Object/Assembly/System	-	Generic	Specific
2D Output	Approximate	Accurate	Accurate

BIM REQUIREMENTS SPECIFICATION

The Authority tracks certain specific pieces of equipment or assets and rooms. This document provides the specifics around the requirements relative to these tracked assets and rooms.

The BIM Requirements Specification (DGS, DCS + Rooms) is comprised of three main tabs:

- Notes – Key:** this tab – provides an explanation of how to use the document and the information of each of the columns used.
- Tracked Assets – DGS-DCS:** a master list, grouped by asset types and organized around OmniClass 2012, Table 23-Products, of all assets of interest to the Authority. The table specifies the specific data and minimum geometry requirements (DGS) relative to each asset type in Design. The data collection specifies during Construction the data and document upload requirements relative to asset type.
This is a master list, not all assets will be part of the design, however if an asset on this list, is part of Design, a parametric object must be generated in the model dataset along with the specified parameters.
- Room Types –** a master list aligning OmniClass 2012 Table 13 to the Authority's room types and information that is tracked relative to room type.

Tracked Assets – DGS-DCS Tab:

- Column A:** Asset Group
- Column B:** Asset Category / Asset Type
- Column C:** Comments
- Column D to N:** Design specific requirements.
 - D:** transition band N/A
 - E:** Acronyms used by the Authority, included in BIM Requirements - Appendix C: System and Asset Category Acronyms.
 - F:** OmniClass Classification – number and name.
 - G to I:** specifies the Level of Detail (geometry) required for the asset type by the specified submission.
 - J to N:** specifies specific parameter information the submission by which the information is to be present in the model dataset.
- Column O to AA:** Construction specific requirements.
 - O:** transition band N/A
 - P to Z:** specifies specific timeline associated with the required upload of data and documents.
 - AA:** specifies the total number of fields for the data and document uploads.

BH Room Types Tab:

- Column A:** the Authority Room Type Name
 - Column B:** OmniClass 2012 Table 13 Number
 - Column C:** OmniClass 2012 Table 13 Name / Description.
 - Column D to P:** the submission by which the Design specific requirements are to be in the model dataset. The parameter Design uses to capture this information is to be consistent across all models for each requirement and be recorded in the PEP
 - D to F:** Room Name, Number and OmniClass Number.
 - G to Q:** Additional parameters required and the submission by which the data is to be present in the model dataset.
- Row 1: Columns D to Q contain a notes field to help define the requirement.

Asset Group	Asset Category Asset Type	Comments	Data And Geometry Specification Design Phase Required Parameters and level of model development										DATA COLLECTION SPECIFICATION (DCS) Construction Phase Required Collection Parameters												
			Acronyms	OmniClass Classification	Milestone LOD				Data parameters						Submission @ Shop Drawings Approval					Submission Prior to: Substantial Completion					# of Parameters by Asset Type
					30%	50%	70%	90%	Asset Description	Type Mark	Mark	System Information (Name, Classification, Abbreviation, etc.)	Tender Package Name/Number (if applicable)	Shop Drawings (Approved)	Vendor / Supplier	Manufacturer	Model	Serial No.	Pressure Vessel #	Manufacturers Instruction Manuals	Installation Date /Substantial Comp	Warranty End Date	Asset/Maximo Number	Additional Notes	
ARCHITECTURAL																									
Architectural	Automatic Door		ADR	23-17 11 00 (Doors)	LOD 100	LOD 100	LOD 200	LOD 300	30%	30%	70%		90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Architectural	Building Envelope		BLDGE	23-19 29 00 (Complete Buildings)	LOD 100	LOD 100	LOD 200	LOD 300	30%				90%	Y					Y	Y				4	
Architectural	Ceiling Coverings, Claddings and Linings			23-15 19 00 (Ceiling Coverings, Claddings, and Linings)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%			90%	Y										1	
Architectural	Floor Drain		FD	23-31 27 00 (Floor Drains)	LOD 100	LOD 100	LOD 200	LOD 200	30%	90%	70%		90%	Y						Y		Y		3	
Architectural	Guardrails		GR	23-39 11 11 11 15 (Guardrails)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%		90%	Y					Y		Y			3	
Architectural	Overhead Door		OHDR	23-17 11 00 (Doors)	LOD 100	LOD 100	LOD 200	LOD 300	30%	30%	70%		90%	Y	Y	Y	Y	Y		Y	Y	Y		9	
Architectural	Roof	Including: All roofs under the root of OmniClass number provided	ROOF	23-13 39 00 (Roof Coverings, Claddings, Linings)	LOD 100	LOD 100	LOD 100	LOD 200	30%	90%			90%	Y	Y	Y	Y			Y	Y			6	
Architectural	Roof Drain		RD	23-13 41 39 (Roof Drains)				LOD 100	30%	90%	70%		90%	Y										1	
CIVIL																									
Civil	Manhole		MH	23-39 29 13 19 15 (Storm Drainage Manholes, Frames, and	LOD 200	LOD 200	LOD 300	LOD 300	30%	30%	70%		90%	Y										1	
Civil	Stormwater Interceptor		STINT	23-39 29 11 13 (Waste Water Storm Drain)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%		90%	Y	Y	Y	Y			Y	Y	Y		7	
Civil	Tunnels		TNL	23-39 13 11 (Tunnels)	LOD 200	LOD 200	LOD 300	LOD 300	30%	30%	70%		90%	Y										1	
Civil	Underground Concrete Vault		UCV	23-39 29 11 13 11 (Manhole (Goes in Prefab Concrete))	LOD 200	LOD 200	LOD 300	LOD 300	30%	30%	70%		90%	Y										1	
ELECTRICAL																									
Electrical	Automatic Transfer Switch	(see Electrical Labelling Schema for more details)	ATS	23-35 37 11 (Automatic Transfer Switches)	LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Electrical	Bypass Automatic Transfer Switch		BATS	23-35 41 00 (Electrical Isolation Equipment)	LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Electrical	Battery Charger		BATCHRG	23-35 21 00 (Battery Chargers)	LOD 100	LOD 200	LOD 200	LOD 300	30%	90%	70%	70%	90%	Y	Y	Y	Y	Y			Y	Y		7	
Electrical	Capacitor	(see Electrical Labelling Schema for more details) Including: Power Factor Controls (Cosines Phi)	CAP	23-35 23 19 17 (Capacitors)	LOD 200	LOD 200	LOD 200	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Electrical	Circuit Breaker	(see Electrical Labelling Schema for more details) Above 600V and higher	CB	23-35 29 00 (Circuit Breakers)	LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Electrical	Current Transformer		CT	23-35 13 13 11 (Current Instrument Transformers)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Electrical	Disconnect Switch	(see Electrical Labelling Schema for more details) Including: Load Break (Isolation) Switch, Non-Load Break (Isolation) Switch, Local Disconnect (30A and above)	DS	23-35 37 19 (Disconnect Switches)	LOD 100	LOD 200	LOD 200	LOD 200	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Electrical	Distribution Panel	(see Electrical Labelling Schema for more details)	DP	23-35 31 13 (Distribution Panel Boards)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Electrical	Fuel Oil Pump		FOP	23-27 17 00 (Pumps)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Electrical	Fuel Oil Tank	Including: Day Tank	FOT	23-27 29 19 (Tanks)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y		Y	Y	Y	10	
Electrical	Fused Disconnect Switch		FDS	23-35 37 19 (Disconnect Switches)	LOD 100	LOD 200	LOD 200	LOD 200	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	9	
Electrical	Fused Safety Switch		FSS	23-35 37 19 (Disconnect Switches)	LOD 100	LOD 200	LOD 200	LOD 200	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y	Y	8	

Asset Group	Asset Category Asset Type	Comments	Data And Geometry Specification Design Phase Required Parameters and level of model development										DATA COLLECTION SPECIFICATION (DCS) Construction Phase Required Collection Parameters													
			DESIGN PHASE (DGS)	Acronyms	OmniClass Classification	Milestone LOD				Data parameters					Submission @ Shop Drawings Approval					Submission Prior to: Substantial Completion					# of Parameters by Asset Type	
						30%	50%	70%	90%	Asset Description	Type Mark	Mark	System Information (Name, Classification, Abbreviation, etc.)	Tender Package Name/Number (if applicable)	Shop Drawings (Approved)	Vendor / Supplier	Manufacturer	Model	Serial No.	Pressure Vessel #	Manufacturers Instruction Manuals	Installation Date /Substantial Comp	Warranty End Date	Asset/Maximo Number		Additional Notes
Electrical	Generator	Including: Gas Generator Set, Diesel Generator Set, Other Generator Set, Remote Radiator, Selective Catalytic Reduction System (SCR)	GEN	23-35 11 00 (Electrical Generators)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	9
Electrical	Generator Batteries		GENBAT	23-35 19 00 (Batteries)	LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y	Y	Y	Y	8
Electrical	Ground Fault Circuit Interrupter	(see Electrical Labelling Schema for more details)	GFI	23-35 29 23 (Ground Fault Circuit Interrupters)	LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			7	
Electrical	Heat Trace		HT	23-33 15 15 17 (Cable Heat Trace)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	High Voltage Distribution Bus	(see Electrical Labelling Schema for more details) Including: Power Distribution Units (PDU)	HVBUS	23-35 31 27 (Power Distribution Units)	LOD 200	LOD 300	LOD 300	LOD 300	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	High Voltage Fuse	(see Electrical Labelling Schema for more details)	HVFAUSE	23-35 29 29 (Fuses)	LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	High Voltage Protective Relay	(see Electrical Labelling Schema for more details)	HVPR	23-35 43 00 (Electrical Relays)	LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	Led		LED	23-35 33 13 (Electrical Conductor Components)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%			90%	Y	Y	Y	Y		Y	Y	Y				7	
Electrical	Light		LG	23-35 47 11 (Lighting Fixtures)	LOD 200	LOD 300	LOD 300	LOD 300	30%	90%			90%	Y	Y	Y	Y		Y	Y	Y				7	
Electrical	Lighting Control Panel		LCP	23-27 15 21 11 (Building Lighting Control Panel)	LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y			9	
Electrical	Load Shed Contactor		LSC	23-35 43 21 (Load Shedding Relays)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	Main Circuit Breaker	(see Electrical Labelling Schema for more details)	MCB	23-35 29 00 (Circuit Breakers)	LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y			9	
Electrical	Main Distribution Panel	(see Electrical Labelling Schema for more details)	MDP	23-35 31 13 (Distribution Panel Boards)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y			9	
Electrical	Manual Transfer Switch	(see Electrical Labelling Schema for more details)	MTS	23-35 37 13 (Manual Transfer Switches)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y			9	
Electrical	Motor Circuit Protector		MCP	23-35 29 00 (Circuit Breakers)	LOD 100	LOD 200	LOD 200	LOD 200	30%	30%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	Motor Control Centre	(see Electrical Labelling Schema for more details)	MCC	23-35 31 23 (Motor Control Centers)	LOD 200	LOD 300	LOD 300	LOD 300	30%	70%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y			9	
Electrical	Motor Starter		MS	23-35 25 19 (Motor Starters)	LOD 200	LOD 300	LOD 300	LOD 300	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	Motor Starter Switch		MSW	23-35 25 19 (Motor Starters)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	Outlet		OUT	23-35 27 11 (Electrical Receptacles)	LOD 200	LOD 200	LOD 200	LOD 200	30%	90%		70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			5	
Electrical	Panel Board	(see Electrical Labelling Schema for more details)	P	23-35 31 17 (Electrical Panel Boards)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y			9	
Electrical	Power Distribution Center		PDC	23-35 31 27 (Power Distribution Units)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	Public Address System		PA	23-37 17 15 (Public Address Equipment)	LOD 200	LOD 200	LOD 200	LOD 200	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y			9	
Electrical	Reactor Bank		RB	23-35 23 19 15 (Inductive Power Correction Devices)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			8	
Electrical	Safety Switch		SSW	23-35 37 19 (Disconnect Switches)	LOD 100	LOD 200	LOD 200	LOD 200	30%	30%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			7	
Electrical	Splitter		SP	23-35 33 15 (Electrical Junction Boxes)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%	70%	90%	Y											1	
Electrical	Splitter Box		SPB	23-35 33 15 (Electrical Junction Boxes)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%	70%	90%	Y												1
Electrical	Starter		STR	23-35 25 19 (Motor Starters)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y			7	

Asset Group	Asset Category Asset Type	Comments	Data And Geometry Specification											DATA COLLECTION SPECIFICATION (DCS)													
			DESIGN PHASE (DGS)	Acronyms	OmniClass Classification	Design Phase Required Parameters and level of model development				Data parameters				Construction Phase Required Collection Parameters						# of Parameters by Asset Type							
						Milestone LOD								Submission @ Shop Drawings Approval			Submission Prior to: Substantial Completion										
						30%	50%	70%	90%	Asset Description	Type Mark	Mark	System Information (Name, Classification, Abreviation, etc.)	Tender Package Name/Number (if applicable)		Shop Drawings (Approved)	Vendor / Supplier	Manufacturer	Model	Serial No.	Pressure Vessel #	Manufacturers Instruction Manuals	Installation Date /Substantial Comp	Warranty End Date	Asset/Maximo Number	Additional Notes	
Electrical	Substation		SUB	23-39 23 00 (Electrical Utility Equipment)		LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%		Y	Y	Y	Y				Y	Y	Y		7
Electrical	Switch		S	23-35 37 00 (Electrical Switches)		LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%	70%	90%		Y	Y	Y				Y	Y	Y		6	
Electrical	Switch Board		SWBD	23-35 31 29 (Switchboards)		LOD 200	LOD 200	LOD 300	LOD 300	30%	70%	70%	70%	90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Electrical	Switchgear		SWG	23-35 31 31 (Switchgear)		LOD 200	LOD 200	LOD 300	LOD 300	30%	70%	70%	70%	90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Electrical	Transfer Switch		TSW	23-35 37 13 (Manual Transfer Switches)		LOD 200	LOD 200	LOD 300	LOD 300	30%	30%	70%	70%	90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Electrical	Transformer		T	23-35 13 00 (Transformers)		LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Electrical	Uninterruptible Power System		UPS	23-35 23 21 (Uninterrupted Power Supply (UPS) Units)		LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Electrical	Variable Frequency Drive		VFD	23-35 17 15 (Variable Frequency Drives)		LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Electrical	Variable Speed Drive		VSD	23-35 17 00 (Variable Speed Drives)		LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Elevators																											
Elevators	Conveyor	Including: Chute Conveyor	CONV	23-23 17 15 (Conveyors)		LOD 200	LOD 200	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Elevators	Dumbwaiter		DUMB	23-23 17 11 (Dumbwaiters)		LOD 200	LOD 200	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Elevators	Elevator	Including: Freight Elevator, Accessibility elevator	ELEV	23-23 11 11 (Elevators)		LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Elevators	Escalator		ESC	23-23 11 13 (Escalators)		LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Elevators	Monorail		MONO	23-23 15 13 11(Monorails)		LOD 200	LOD 300	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		8	
Elevators	Scissor Lift		SL	23-23 13 11 (Lifts)		LOD 200	LOD 300	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
HOSPITAL EQUIPMENT																											
Hospital Equipment	Addressograph		ADG	23-37 13 23 (computer Printers)		LOD 200	LOD 200	LOD 200	LOD 200	30%	70%			90%		Y	Y	Y	Y			Y	Y	Y		7	
Hospital Equipment	Automatic Endoscope Reprocessor		AER	23-25 27 13 17 (Endoscopes Products)		LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Automatic Straining Equipment		ASE	23-39 41 11 39 (Automatic Straining Equipment)		LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%		90%		Y						Y	Y	Y		4	
Hospital Equipment	Bed Pan Disinfecter		BPD	23-25 57 11 (Sterilizer Equipment)		LOD 100	LOD 100	LOD 200	LOD 200	30%	90%	70%		90%		Y	Y	Y	Y		Y	Y	Y		8		
Hospital Equipment	Biosafety Cabinets		BSC	23-25 65 11 (Biological Safety Cabinets)		LOD 100	LOD 200	LOD 200	LOD 300	30%	90%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Cage Washer		CAGEW	23-25 61 13 11 10 (Cage Washers)		LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Cart Washer		CARTW	23-25 59 13 11 (Surgical Carts)		LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Clocks		CLK	23-19 27 13 (Clocks)		LOD 200	LOD 200	LOD 200	LOD 200	30%	70%			90%		Y		Y	Y			Y	Y			6	
Hospital Equipment	Code Blue System		CODEB	23-37 27 17 13(Nurse Call Equipment)		LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Detergent Dosing Dispenser		DOSE	23-27 17 00 (Pumps)		LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Dialysis Water System		DIA	23-25 23 13(Endocrinology Equipment)		LOD 200	LOD 200	LOD 300	LOD 300	30%	30%	70%	70%	90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Dishwasher		DISH	23-21 21 19 (Commercial Dishwasher Equipment)		LOD 200	LOD 200	LOD 200	LOD 300	30%	70%	90%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Dryer Cabinet		DC	23-25 23 13 15 (Continuous Renal Replacement Therapy Products)		LOD 200	LOD 200	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Dust Extraction System	Elephant Trunk	DUST	23-27 57 29 (Dust Collectors)		LOD 200	LOD 200	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y	Y		Y	Y	Y		9	
Hospital Equipment	Electric Drinking Fountain		EDF	23-31 31 00 (Drinking Fountains)		LOD 100	LOD 200	LOD 200	LOD 300	30%	90%			90%		Y	Y	Y	Y			Y		Y		6	
Hospital Equipment	Emergency Shower		ES	23-29 37 15 (Emergency Showers)		LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y		Y	Y	Y	Y		8	
Hospital Equipment	Emergency Shower And Eyewash Unit		ESEW	23-29 37 15 (Emergency Showers)		LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%		90%		Y	Y	Y	Y			Y		Y		6	
Hospital Equipment	Eyewash Station		EW	23-29 37 13 (Emergency Eye Wash Stations)		LOD 100	LOD 200	LOD 200	LOD 300	30%	90%	70%		90%		Y	Y	Y	Y			Y	Y	Y		7	

Asset Group	Asset Category Asset Type	Comments	Data And Geometry Specification Design Phase Required Parameters and level of model development										DATA COLLECTION SPECIFICATION (DCS) Construction Phase Required Collection Parameters												
			DESIGN PHASE (DGS) Acronyms	OmniClass Classification	Milestone LOD				Data parameters						Submission @ Shop Drawings Approval					Submission Prior to: Substantial Completion					# of Parameters by Asset Type
					30%	50%	70%	90%	Asset Description	Type Mark	Mark	System Information (Name, Classification, Abbreviation, etc.)	Tender Package Name/Number (if applicable)	Shop Drawings (Approved)	Vendor / Supplier	Manufacturer	Model	Serial No.	Pressure Vessel #	Manufacturers Instruction Manuals	Installation Date /Substantial Comp	Warranty End Date	Asset/Maximo Number	Additional Notes	
Hospital Equipment	Freezer		FRZ	23-21 21 27 (Commercial Refrigerators And Freezers)	LOD 200	LOD 200	LOD 200	LOD 300	30%	70%	90%													9	
Hospital Equipment	Fume Hood	Including: Laboratory Fume Hood	FH	23-25 69 11 15(Laboratory Fume hoods)	LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%													9	
Hospital Equipment	Garbage Chute	Including: Refuse Disposal Chutes	GC	23-39 45 25 17 (Refuse Disposal Chutes)	LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%													9	
Hospital Equipment	Grease Interceptor		GI	23-27 37 11 (Grease Traps)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%												8	
Hospital Equipment	Helipad		HPD	23-11 21 15 13 (Helicopter Landing Pads)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%													6	
Hospital Equipment	Ice Machine	Includes Ice Dispensers	IM	23-21 21 29 (Commercial Ice Machines)	LOD 200	LOD 200	LOD 200	LOD 300	30%	70%	90%													9	
Hospital Equipment	Incubator (Sterilizer)		INC	23-25 57 11(Sterilizer Equipment)	LOD 200	LOD 200	LOD 200	LOD 300	30%	70%	90%													9	
Hospital Equipment	Instrument Washer		INSTW	23-25 57 11 25 (Powered Instrument Cleaning Devices)	LOD 100	LOD 200	LOD 200	LOD 300	30%	70%	70%													9	
Hospital Equipment	Kitchen Appliance		APP	23-21 21 00 (Food Service Equipment and Furnishings)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%													9	
Hospital Equipment	Ladder	Includes structural ladders affixed to the building	LAD	23-17 23 15 (Ladders)	LOD 200	LOD 200	LOD 300	LOD 300	30%	90%														2	
Hospital Equipment	Laundry Dryer		LDRY	23-21 23 51 (Residential Laundry Dryers)	LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%													9	
Hospital Equipment	Laundry Washer		LWASH	23-21 41 00 (Commercial Laundry Equipment)	LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%													9	
Hospital Equipment	Loading Dock Leveler		ED	23-23 23 13 (Dock Levelers)	LOD 200	LOD 200	LOD 300	LOD 300	30%	30%	70%													9	
Hospital Equipment	Macerators		MAC	23-39 33 15 11 (Macerators)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%													9	
Hospital Equipment	Mowing Equipment		MOWE	23-11 27 11 35 (Mowing Equipment)	LOD 100	LOD 200	LOD 200	LOD 300	30%	90%	70%													9	
Hospital Equipment	Nurse Call System		NC	23-37 27 17 13(Nurse Call Equipment)	LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%													9	
Hospital Equipment	Oven		OVEN	23-25 69 13 27 (Laboratory Ovens)	LOD 200	LOD 200	LOD 200	LOD 200	30%	90%														9	
Hospital Equipment	Overhead Paging		OHP	23-37 27 13 (Mass Notification Systems)	LOD 200	LOD 200	LOD 200	LOD 200	30%	90%														8	
Hospital Equipment	Paging		PAGE	23-37 27 13 (Mass Notification Systems)	LOD 200	LOD 200	LOD 200	LOD 200	30%	90%														7	
Hospital Equipment	Pasteurizer		PAST	23-39 43 13 37 (Residuals Pasteurization Equipment)	LOD 200	LOD 200	LOD 200	LOD 200	30%	90%	70%													9	
Hospital Equipment	Patient Wandering		PW	23-37 27 13 11 (Emergency Notification Devices)	LOD 100	LOD 200	LOD 200	LOD 200	30%	90%	70%													7	
Hospital Equipment	Plaster Trap		PT	23-25 17 13 25 29 (Dental Plaster Traps)	LOD 200	LOD 200	LOD 200	LOD 200	30%	90%	70%													7	
Hospital Equipment	Pool	Including: Hydrotherapy Pool, Pool Water Treatment Stations, Pool Pump	POOL	23-21 29 21 (Pools)	LOD 200	LOD 200	LOD 200	LOD 300	30%	30%	70%													6	
Hospital Equipment	Reach In Cooler		RIC	23-21 21 27 13 25 (Commercial Upright Reach In Freezers)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%													9	
Hospital Equipment	Refrigerator		FRDG	23-21 21 27 (Commercial Refrigerators And Freezers)	LOD 200	LOD 200	LOD 200	LOD 300	30%	70%	90%													9	
Hospital Equipment	Reverse Osmosis System		ROS	23-27 55 29 19 (Reverse Osmosis Units)	LOD 200	LOD 200	LOD 200	LOD 200	30%	30%	70%													9	

Asset Group	Asset Category Asset Type	Comments	Data And Geometry Specification Design Phase Required Parameters and level of model development											DATA COLLECTION SPECIFICATION (DCS) Construction Phase Required Collection Parameters											
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					30%	50%	70%	90%	Asset Description	Type Mark	Mark	System Information (Name, Classification, Abbreviation, etc.)	Tender Package Name/Number (if applicable)	Shop Drawings (Approved)	Vendor / Supplier	Manufacturer	Model	Serial No.	Pressure Vessel #	Manufacturers Instruction Manuals		Installation Date /Substantial Comp	Warranty End Date	Asset/Maximo Number	Additional Notes
Hospital Equipment	Rolling Stock		RS	23-23 15 00 (Horizontal Transportation Equipment)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%													5		
Hospital Equipment	Security Alarm		SA	23-29 11 00 (Security Detection and Monitoring)	LOD 200	LOD 200	LOD 200	LOD 200	30%	30%	70%												8		
Hospital Equipment	Steam Filter		STFLTR	23-27 55 11 (Liquid Filters)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%												10		
Hospital Equipment	Steam Kettle		STMK	23-21 21 13 29 (Commercial Kettles)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%	70%												10		
Hospital Equipment	Steamer		STMR	23-21 21 13 39 (Commercial Food Steamers)	LOD 100	LOD 200	LOD 200	LOD 300	30%	70%	90%												10		
Hospital Equipment	Sterilizer		STER	23-25 57 11 (Sterilizer Equipment)	LOD 100	LOD 200	LOD 200	LOD 300	30%	70%	90%												10		
Hospital Equipment	Tube Blower Motor		TUBEB	23-23 17 21 (Pneumatic Tube Systems)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%												9		
Hospital Equipment	Tube Station		TUBES	23-23 17 21 (Pneumatic Tube Systems)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%												9		
Hospital Equipment	Tube Transfer Unit		TUBET	23-23 17 21 (Pneumatic Tube Systems)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%												9		
Hospital Equipment	Ultrasonic Cleaner	Including: Single Chamber Ultrasonic Cleaners, Double Chamber Ultrasonic Cleaners	USC	23-25 57 11 41 (Double Chamber Ultrasonic Cleaners)	LOD 100	LOD 200	LOD 200	LOD 300	30%	90%	70%												9		
Hospital Equipment	Vehicle		VEH	23-21 35 19 (Vehicle Service Equipment)	LOD 200	LOD 200	LOD 200	LOD 200	30%	90%	70%												9		
Hospital Equipment	Waste Compactor	Including: Waste Grinder	WSTC	23-39 45 15 17 11 (Waste Compactors and Destructors)	LOD 100	LOD 200	LOD 200	LOD 300	30%	90%	70%												9		
Hospital Equipment	Waste Dumper		WSTD	23-21 39 00 (Commercial Washing and Waste Disposal Eq)	LOD 100	LOD 200	LOD 200	LOD 300	30%	90%	70%												9		
HVAC																									
HVAC	Air Compressor	Including: Compressor - Cooling System, Compressor - Pneumatic	AC	23-27 21 00 (Compressors)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											10		
HVAC	Air Conditioning Condensing Unit		CU	23-33 37 00 (Refrigerant Condensing Units)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											9		
HVAC	Air Conditioning Unit	Including: Fixed Air Conditioner, Mobile Air Conditioner	ACU	23-33 39 00 (Air Conditioning Equipment)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											9		
HVAC	Air Curtain		ACUR	23-33 31 11 (Air Curtains)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											9		
HVAC	Air Dryer		AD	23-33 47 00 (Air Dryers)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											9		
HVAC	Air Filter	Including: Desiccant Filter, High Efficiency Air Filters, Bag Filters, Roll Type Filters	AF	23-27 57 27 (Air Filters)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											8		
HVAC	Air Handling Unit		AHU	23-33 25 00 (Air Handling Units)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											9		
HVAC	Air Receiver		AR	23-27 29 15 (Specialized Tanks)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											10		
HVAC	Air Separator		AS	23-27 55 35 (Liquid Separators)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											9		
HVAC	Air Tank		AT	23-27 29 19 (Tanks)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											10		
HVAC	Boiler		BLR	23-33 11 00 (Commercial Boilers)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											10		
HVAC	Building Automation System	Including: HVAC Building Automation System	BAS	23-27 15 00 (Building Automation and Control)	LOD 100	LOD 200	LOD 200	LOD 200	30%	30%	70%												8		
HVAC	Chemical Feed Equipment		CFE	23-39 35 00 (Water and Wastewater Chemical Feed Equip)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											9		
HVAC	Chemical Feed Tank		CFT	23-27 29 19 (Tanks)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											9		
HVAC	Chilled Water Heat Exchanger		CHWHEX	23-27 23 00 (Heat Exchangers)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%											10		

Asset Group	Asset Category Asset Type	Comments	Data And Geometry Specification Design Phase Required Parameters and level of model development											DATA COLLECTION SPECIFICATION (DCS) Construction Phase Required Collection Parameters											
			Acronyms	OmniClass Classification	Milestone LOD				Data parameters				Submission @ Shop Drawings Approval						Submission Prior to: Substantial Completion			# of Parameters by Asset Type			
					30%	50%	70%	90%	Asset Description	Type Mark	Mark	System Information (Name, Classification, Abbreviation, etc.)	Tender Package Name/Number (if applicable)	Shop Drawings (Approved)	Vendor / Supplier	Manufacturer	Model	Serial No.	Pressure Vessel #	Manufacturers Instruction Manuals	Installation Date /Substantial Comp		Warranty End Date	Asset/Maximo Number	Additional Notes
					LOD 200	LOD 200	LOD 200	LOD 200	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y	Y
Life Safety	Fire Alarm Flow Switch	Including: Fire Tamper Switches, Pressure Fire Alarm Water Flow Switches, Paddle Fire Alarm Water Flow Switches	FASF	23-29 29 15 (Fire Switches)	LOD 200	LOD 200	LOD 200	LOD 200	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	7	
Life Safety	Fire Alarm Magnetic Door Holder		FAMAG	23-17 19 11 31 15 (Electromagnetic Door Holders)	LOD 200	LOD 200	LOD 200	LOD 200	30%	30%	70%		90%	Y	Y	Y	Y		Y	Y	Y			7	
Life Safety	Fire Alarm System	Including: Fire Alarm Pre-Action System	FAS	23-29 33 00 (Fire Suppression System Components)	LOD 200	LOD 200	LOD 300	LOD 300	30%	90%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	9	
Life Safety	Fire Alarm Control Panels	Fire Alarm Node, Individual Addressable Module (IAM), Zone Addressable Module (ZAM)	FAPNL	23-29 31 13 (Fire Alarm Control Panels)	LOD 200	LOD 200	LOD 200	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y		8	
Life Safety	Fire Department Connection		FDC	23-29 25 15 19 13 (Fire Fighting Pumper Connections)	LOD 100	LOD 200	LOD 200	LOD 200	30%	90%			90%	Y	Y	Y	Y		Y	Y	Y			7	
Life Safety	Fire Doors		FDRS	23-17 11 31 (Fire Doors)	LOD 100	LOD 200	LOD 200	LOD 300	30%	30%	70%		90%	Y	Y	Y	Y		Y	Y	Y	Y		8	
Life Safety	Fire Extinguisher	Including: Fire Extinguisher Cabinet (FEC)	FEXT	23-29 25 19 (Fire Extinguishers)	LOD 200	LOD 200	LOD 200	LOD 200	30%	90%		70%	90%	Y					Y	Y				3	
Life Safety	Fire Hose Cabinet		FHC	23-29 25 15 15 (Cabinets for Fire Hoses)	LOD 100	LOD 200	LOD 200	LOD 300	30%	90%			90%	Y	Y	Y			Y	Y				5	
Life Safety	Fire Hydrant		HYD	23-29 25 13 (Fire Hydrants)	LOD 200	LOD 200	LOD 300	LOD 300	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y		8	
Life Safety	Fire Protection Backflow Preventor	Including: Double Check Valve	FPBFP	23-27 31 11 (Backflow Preventors)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y		Y	Y	Y		8	
Life Safety	Fire Protection Dry -Air Compressor	Including: Fire Sprinkler Compressor	FPDAC	23-27 21 00 (Compressors)	LOD 200	LOD 300	LOD 300	LOD 300	30%	90%		70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	10	
Life Safety	Fire Protection Water Pump		FPWP	23-27 17 00 (Pumps)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	9	
Life Safety	Fire Protection Water Storage Tank		FPWT	23-27 29 19 (Tanks)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	10	
Life Safety	Fire Pump Automatic Transfer Switch		FPATS	23-35 37 11 (Automatic Transfer Switches)	LOD 100	LOD 200	LOD 200	LOD 200	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	9	
Life Safety	Fire Pump Switch Gear		FPSW	23-35 31 31 (Switchgear)	LOD 200	LOD 200	LOD 300	LOD 300	30%	70%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	9	
Life Safety	Fire Sprinkler System		FSRP	23-29 33 00 (Fire Suppression System Components)	LOD 200	LOD 300	LOD 300	LOD 300	30%	90%		70%	90%	Y	Y	Y	Y		Y	Y	Y			7	
Life Safety	Fire Suppression	Including: Fire Suppression - AFFF, Fire Suppression - CO2, Fire Suppression - Dry Chemical, Fire Suppression - Halon Gas, Fire Suppression - WHDR	FSUPP	23-29 33 00 (Fire Suppression System Components)	LOD 200	LOD 300	LOD 300	LOD 300	30%	90%		70%	90%	Y	Y	Y	Y	Y	Y	Y	Y			8	
Life Safety	Fire Switches	Fire Flow Switches, Fire Tamper Switches, Pressure Fire Alarm Water Flow Switches, Paddle Fire Alarm Water Flow Switches	FASW	23-29 29 15 (Fire Switches)	LOD 200	LOD 200	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y			Y	Y		7	
Life Safety	Fire System Damper		FDAMP	23-33 29 23 (Fire Dampers)	LOD 200	LOD 200	LOD 200	LOD 300	30%	90%		70%	90%	Y	Y	Y	Y		Y	Y	Y			7	
Life Safety	Fixed Dry Chemical Extinguishing System		FDCES	23-29 33 13 19 (Dry Chemical Fire Suppression Equipment)	LOD 200	LOD 200	LOD 300	LOD 300	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y		8	
Life Safety	Fixed Wet Chemical Extinguishing System		FWCES	23-29 33 13 17 (Wet Chemical Fire Suppression Equipment)	LOD 200	LOD 200	LOD 300	LOD 300	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y		8	
Life Safety	Foam Water Sprinkler System		FWSS	23-29 33 00 (Fire Suppression System Components)	LOD 200	LOD 300	LOD 300	LOD 300	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y		8	
Life Safety	Gas Detector	Including: Gas Detection System	GD	23-39 35 11 17 (Gas Storage, Weighing, and Leak Detection)	LOD 200	LOD 200	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y		9	
Life Safety	Halogenated Agent Extinguishing System		HAES	23-29 33 13 15 (Halon Suppression Equipment)	LOD 200	LOD 200	LOD 300	LOD 300	30%	90%	70%	70%	90%	Y	Y	Y	Y		Y	Y	Y	Y		8	
Life Safety	Heat Detectors		HD	23-27 11 19 11 (Heat Detectors)	LOD 200	LOD 200	LOD 200	LOD 200	30%	70%			90%	Y	Y	Y	Y		Y					5	
Life Safety	Jockey Pump		JP	23-27 17 00 (Pumps)	LOD 200	LOD 300	LOD 300	LOD 300	30%	30%	70%	70%	90%	Y	Y	Y	Y	Y	Y	Y	Y	Y		9	

Room Type	OMNICLASS T13 Number	OMNICLASS Description	Require Parameters														COMMENTS	
			Room Name	Room Number	OmniClass Number	Area Required	Capacity	HA Room Number	Drain Floor Required	STC Rating	Occupiable	Risk Level	Room Lock Required	Room Type	Security Access Requ	Motion Detector		
Alcove-ATM	13-55 13 13	Automatic Teller Machine Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Dictation	13-51 17 23 13	Nurse Station/Communication Center	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Emergency Shower/Eye Wash	13-51 34 53	Infectious Disease Decontamination Shower	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Equipment	13-51 17 21	Equipment Storage Room, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Equipment Cleaning	13-51 57 00	Medical Services Logistic Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Hand Hygiene Station	13-51 44 45	Scrub/Gowning Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Mail	13-55 29 17	Mail Room Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Nourishment	13-57 13 15 23	Beverage Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Phone	13-55 29 13	Lobby Non-Circulation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Vending Machine	13-55 19 17	Vending Machine Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Viewing	13-51 31 37	Procedure Viewing Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Alcove-Water Dispensing	13-57 13 15 23	Beverage Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Anteroom	13-25 13 25	Anteroom	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Anteroom-Hazardous-Sterile	13-51 54 13	Compound Sterile Preparation Space - High Risk	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Anteroom-Non Hazardous-Sterile	13-51 54 15	Compound Sterile Preparation Space - Low Risk	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Anteroom-Secure Room	13-51 14 17	Anteroom, Inpatient Isolation/Seclusion	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Art Wall	13-37 13 00	Display Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Assessment Room	13-51 11 11 13-51 34 17	Exam Room Antepartum Testing (NST) Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Assessment Room-OT	13-51 61 50	Occupational Therapy, Daily Living Skills Training and Evaluation Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Assessment/Prep/Recovery Bay	13-51 31 35	Pacemaker/Holter Monitor Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Back of House Room	13-63 13 11 11	GNS-General Storage	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Boardroom	13-55 29 21 11	Conference Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Body ID Room	13-47 17 13	Morgue	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Breakout Room	13-31 11 00	Breakout Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Business Center/Mail Room	13-55 29 17	Mail Room Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Business Centre	13-55 11 11	Office Service	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Cabinet Dryer Area	13-51 57 19	Clean Cart Holding Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Cart Cooling Area	13-51 57 41	Sterile Supply Preparation and Assembly Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Cart Drying Area	13-51 57 19	Clean Cart Holding Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Cart Return Vestibule	13-51 57 35	Soiled Cart Holding Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Cart Staging Area	13-57 13 13 15	Dishwashing Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Cart Storage/Loading Area	13-59 11 00	Material Handling Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Cart Storage/Tray Prep Area	13-51 54 32	Pharmacy, Dispensing Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Cart Washer	13-57 13 13 15	Dishwashing Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Cashier	13-55 19 00	Sales Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Change Room-Staff	13-63 13 17	Locker Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Change Room-Vestibule	13-25 13 17	Vestibule	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	

Better health. Best in health care.			Require Parameters														COMMENTS
Room Type	OMNICLASS T13 Number	OMNICLASS Description	Room Name	Room Number	OmniClass Number	Area Required	Capacity	HA Room Number	Drain Floor Required	STC Rating	Occupiable	Risk Level	Room Lock Required	Room Type	Security Access Req	Motion Detector	
Clean Cart Staging Area	13-57 13 13 15	Dishwashing Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Clean Elevator Loading Area	13-51 57 41	Sterile Supply Preparation and Assembly Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Clean Supply Room	13-51 17 13	Clean Supply Room, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Compounding Area-Non-Sterile	13-51 54 17	Compounding Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Compounding Room-Hazardous-Sterile	13-51 54 13	Compound Sterile Preparation Space - High Risk	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Compounding Room-Non Hazardous-Sterile	13-51 54 15	Compound Sterile Preparation Space - Low Risk	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Compressor Room	13-23 19 11	Refrigerant Machinery Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Computer Training Room	13-31 17 11	Computer Lab	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Consult Room	13-51 17 19	Mental Health Interview/Counseling Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Consult Room-Large	13-51 17 19	Mental Health Interview/Counseling Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Control Room	13-23 13 00	Control Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Convenience Station	13-57 13 15 25	Table Bussing Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Decanting Area	13-59 11 00	Material Handling Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Detergent Room	13-63 13 31	Operational Hazardous/Flammable Storage	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Dictation Room	13-51 17 23	Nurse Workspaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Dining/Lounge-Patient	13-57 13 15 11	Dining Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Dishwasher	13-57 13 13 15	Dishwashing Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Dishwashing Area	13-57 13 13 15	Dishwashing Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Dishwashing-Pots/Pans	13-57 13 13 15	Dishwashing Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Dispensary Area	13-51 54 32	Pharmacy, Dispensing Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Display	13-57 13 15 31	Cafeteria Vending Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Distribution Prep	13-57 13 13 11	Food Preparation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Docking Stations	13-57 13 13 11	Food Preparation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Electronic Wayfinding Board	13-55 29 11	Information Counter	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Empty Case Cart Hold Area	13-51 57 41	Sterile Supply Preparation and Assembly Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Ensuite	13-65 13 11	Shower Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Ensuite/Tub	13-65 13 11	Shower Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Ensuite-Bariatric	13-65 13 11	Shower Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Ensuite-Bariatric/AIR	13-65 13 11	Shower Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Ensuite-MH	13-51 14 35 29	Patient Room, Seclusion	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Ensuite-MH-Bariatric	13-51 14 35 29	Patient Room, Seclusion	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Exam Room	13-51 11 11	Exam Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Exam Room-Neuro Diagnostic	13-51 11 11	Exam Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Exchange Cart Marshalling Room	13-51 57 21	Clean Linen Preparation and Storage Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Exercise Room	13-33 11 15 41 13-51 61 25 11	Exercise Space rehab exercise space....	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Feeding Preparation Room	13-57 13 13 11	Food Preparation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Foundation Donor Wall	13-37 13 00	Display Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	

Better health. Best in health care.			Require Parameters														COMMENTS
Room Type	OMNICLASS T13 Number	OMNICLASS Description	Room Name	Room Number	OmniClass Number	Area Required	Capacity	HA Room Number	Drain Floor Required	STC Rating	Occupiable	Risk Level	Room Lock Required	Room Type	Security Access Req	Motion Detector	
Gift Shop	13-55 19 00	Sales Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Group Therapy Room-Large	13-51 17 19	Mental Health Interview/Counseling Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
	13-51 61 65	Rehabilitation Therapy Gym	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Gym Area	13-51 61 25 13	Exercise/Therapy Gymnasium	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Housekeeping Closet	13-23 23 13	Custodial Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Housekeeping Room	13-23 23 13	Custodial Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Ingredient Control Room	13-57 13 13 11	Food Preparation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Instrument Washer	13-51 57 39	Soiled Instrument and Equipment Receiving and Decontamination Room, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Instruments Drying/Cooling Area	13-51 57 23	Clean Supply Preparation and Assembly Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Laboratory-Stress Testing	13-51 31 51	Stress Testing Treadmill Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Laundry Room	13-65 17 00	Laundry Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lecture Room	13-31 13 11	Lecture Classroom	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Loading/Staging Area	13-59 11 00	Material Handling Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lobby Circulation	13-25 13 13	Entry Lobby	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Locker Area	13-63 13 17	Locker Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lost & Found	13-55 19 11	Checkout Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lounge Patient/Waiting-Way	13-55 29 23	Waiting Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lounge Patient/Waiting-Entry	13-55 29 23	Waiting Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lounge-Donor	13-57 13 15	Dining and Drinking Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lounge-Family	13-55 29 23 13	Waiting Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lounge-Patient	13-51 17 35	Mental Health Quiet Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lounge-Patient	13-57 13 15	Dining and Drinking Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lounge-Staff	13-57 17 13	Break Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Lounge-Staff	13-57 17 13	Break Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Marshalling Area	13-59 11 00	Material Handling Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Medication Room	13-51 54 25	Medication Preparation Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Meeting Room	13-55 29 21 11	Conference Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Meeting Room-Small	13-55 29 21	Meeting Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Multi-Purpose Room	13-51 17 29	Mental Health Multipurpose Room w/Control Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Multi-Purpose Room-Cognitive	13-51 17 17	Consultation Room, Patient	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Multi-Sensory Room	13-51 17 35	Mental Health Quiet Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Nourishment Preparation Room	13-57 13 13 11	Food Preparation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Nursing Station	13-51 17 23 11	Nurse Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Nursing Station-MH	13-51 17 23 11	Nurse Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Office	13-55 11 00	Office Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Office- 2 Shared	13-55 11 00	Office Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Office/Staff Lounge	13-55 11 00	Office Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Office-2 Shared	13-55 11 00	Office Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%

Better health. Best in health care.			Require Parameters														COMMENTS
Room Type	OMNICLASS T13 Number	OMNICLASS Description	Room Name	Room Number	OmniClass Number	Area Required	Capacity	HA Room Number	Drain Floor Required	STC Rating	Occupiable	Risk Level	Room Lock Required	Room Type	Security Access Req	Motion Detector	
Office-3 Shared	13-55 11 00	Office Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Office-Diet	13-55 11 00	Office Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Office-Large	13-55 11 00	Office Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Office-Multi	13-55 11 00	Office Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Office-Receiving	13-55 11 00	Office Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
On Call Room	13-65 11 00	On-call Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Order Entry Area	13-51 54 31	Pharmacy	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Outdoor Patio Area-MH	13-69 23 00	Deck	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Packaging/Assembly Area	13-51 57 23	Clean Supply Preparation and Assembly Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Passthrough	13-51 57 39	Soiled Instrument and Equipment Receiving and Decontamination Room, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Medication Holding Area	13-51 54 25	Medication Preparation Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room	13-51 14 35	Patient Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-Ante/Post Partum	13-51 14 19	Labor, Delivery, Recovery, Postpartum Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-Ante/Post Partum-Shared	13-51 14 19	Labor, Delivery, Recovery, Postpartum Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-Bariatric	13-51 14 35 13	Patient Room, Bariatric	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-Bariatric/AIR	13-51 14 35 11	Patient Room, Airborne Infection Isolation	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-LDRP	13-51 14 19	Labor, Delivery, Recovery, Postpartum Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-LDRP-AIR	13-51 14 35 11	Patient Room, Airborne Infection Isolation	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-MH	13-51 14 35 29	Patient Room, Seclusion	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-MH-Bariatric	13-51 14 35 29	Patient Room, Seclusion	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-NICU	13-51 14 25	NICU Nursery	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Patient Room-NICU-AIR	13-51 14 29	Nursery, Airborne Infection Isolation	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Pneumatic Tube Station	13-23 11 21	Chute	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Pod Assembly Area	13-57 13 13 11	Food Preparation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Prep Kitchen Area	13-57 13 13 11	Food Preparation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Prep/Service Station	13-57 13 15 27	Serving Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Prep/Service Station-Special	13-57 13 15 17	Snack Bar	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Prepackage Unit Dose Area	13-51 54 33	Pharmacy Manufacturing & Prepack Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Prepare and Cook Room	13-57 13 13 13	Cooking Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Prepared Cart Holding Area	13-57 13 13 11	Food Preparation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Queueing Area	13-57 13 15 31	Cafeteria Vending Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Rapid Response Ready Room	13-63 13 29	Operational Storage (Misc)	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Reception	13-55 29 23 11	Reception Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Reception/File Storage	13-55 29 23 11	Reception Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Reception-Main	13-55 29 23 11	Reception Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Rehab Room	13-51 61 65	Rehabilitation Therapy Gym	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
RO System Room	13-51 51 49	Laboratory, Water	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Seating Area	13-57 13 15	Dining and Drinking Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%

Better health. Best in health care.			Require Parameters														COMMENTS
Room Type	OMNICLASS T13 Number	OMNICLASS Description	Room Name	Room Number	OmniClass Number	Area Required	Capacity	HA Room Number	Drain Floor Required	STC Rating	Occupiable	Risk Level	Room Lock Required	Room Type	Security Access Req	Motion Detector	
Secure Holding Room	13-63 19 00	Specialty Storage Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Secure Linen Room	13-51 57 21	Clean Linen Preparation and Storage Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Secure Room	13-51 14 35 29	Patient Room, Seclusion	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Security Station	13-23 13 13	Guard Stations	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Self-Service Station	13-57 13 15 27	Serving Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Servery	13-57 13 13 11	Food Preparation Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Shipping/Receiving Area	13-51 54 37	Pharmacy, Bulk, Breakdown and Verification Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
	13-59 21 00	Production Service and Repair Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Shower/Tub Room	13-65 13 11	Shower Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Soiled Laundry Holding Room	13-51 17 25	Soiled Utility Room, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Soiled Receiving/Unloading Area	13-51 57 37	Soiled Cart Receiving Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Staging Area	13-51 54 13	Compound Sterile Preparation Space - High Risk	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Staging Area/Hazardous Storage	13-51-54 13	Compound Sterile Preparation Space - High Risk	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
STAT Supply Room	13-51 57 41	Sterile Supply Preparation and Assembly Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Sterilizer Area-Flash	13-51 57 31	Instrument Sterilization Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Sterilizer Area-Low Temperature	13-51 57 31	Instrument Sterilization Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Sterilizer Area-Steam	13-51 57 29	Ethylene Oxide Gas Sterilizer Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage	13-63 13 11	Storage Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Bio-Waste	13-23 21 11	Hazardous Waste Storage	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Bulk Building Materials	13-23 23 00	Building Service Support Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Bulk Drug/Supplies	13-51 54 37	Pharmacy, Bulk, Breakdown and Verification Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Central	13-23 23 00	Building Service Support Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Chemical	13-63 13 31	Operational Hazardous/Flammable Storage	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Clean	13-51 57 23	Clean Supply Preparation and Assembly Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
	13-51 57 41	Sterile Supply Preparation and Assembly Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Cold +2 to +6C	13-63 17 11	Refrigeration Compartment	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Cold +2 to +6C (POD)	13-63 17 11	Refrigeration Compartment	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Cold -20C	13-63 17 13	Freezing Compartment	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Dry	13-63 13 11 11	GNS-General Storage	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Dry	13-63 13 29	Operational Storage (Misc)	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Equipment	13-63 13 29	Operational Storage (Misc)	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Equipmwnt	13-63 13 29	Operational Storage (Misc)	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Filing	13-55 11 23	General File and Storage	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Paper/Supply	13-63 13 11	Storage Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Parts	13-59 21 00	Production Service and Repair Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Patients' Property	13-63 13 23	Unit Storage	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Recycled Waste	13-23 21 00	Waste and Recycling Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Secure/Narcotics	13-51 54 39	Pharmacy, Controlled Substances and Secured Dispensing	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Soiled	13-63 19 13	Soiled Storage Room Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Storage-Sterile	13-51 57 41	Sterile Supply Preparation and Assembly Area, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	

Better health. Best in health care.			Require Parameters														COMMENTS
Room Type	OMNICLASS T13 Number	OMNICLASS Description	Room Name	Room Number	OmniClass Number	Area Required	Capacity	HA Room Number	Drain Floor Required	STC Rating	Occupiable	Risk Level	Room Lock Required	Room Type	Security Access Req	Motion Detector	
Triage Bay	13-51 17 23 17	Nurse Triage Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Utility Room-Soiled	13-51 17 25	Soiled Utility Room, Healthcare	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Vestibule	13-25 13 17	Vestibule	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Vestibule-Entrance	13-25 13 11	Entry Vestibule	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Vestibule-Steam Sterilizer	13-25 13 11	Entry Vestibule	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Video Conference Room	13-55 29 21 11	Conference Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Waiting Area	13-55 29 23 13	Waiting Room	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Waiting Area-Inside	13-55 29 23	Waiting Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Waiting Area-Outside	13-55 29 23	Waiting Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Walk-In Cooler	13-47 17 13 11	Morgue Compartment	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Wash-Down Room	13-23 23 00	Building Service Support Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Washing Area	13-51 57 32	Central Sterile, Receiving and Decontamination	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Washroom/Shower	13-65 13 11	Shower Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Washroom/Shower-Secure Room	13-65 13 11	Shower Space	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Washroom-Patient	13-23 17 00	Restroom	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Washroom-Public	13-23 17 00	Restroom	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Washroom-Public-Bariatric	13-23 17 00	Restroom	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Washrooms-Staff-Small	13-23 17 00	Restroom	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Washroom-Staff	13-23 17 00	Restroom	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Washroom-Staff-Small	13-23 17 00	Restroom	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Waste Holding	13-23 21 00	Waste and Recycling Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Waste Station	13-57 13 15 35	Food Discard Station	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Wayfinding Station	13-55 29 11	Information Counter	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Wayfinding/Information Kiosks	13-55 29 11	Information Counter	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Bed Repair	13-59 21 00	Production Service and Repair Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Biomed	13-59 21 00	Production Service and Repair Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Carpentry	13-23 23 15	Shop Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Electrical	13-23 23 15	Shop Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Engineers	13-23 23 00	Building Service Support Spaces	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Locksmith	13-23 23 15	Shop Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Maintenance MW5	13-23 23 15	Shop Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Metal/Welding	13-23 23 15	Shop Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Paint	13-23 23 15	Shop Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Plumbing	13-23 23 15	Shop Area	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Telehealth	13-51 17 17	Consultation Room, Patient	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workroom-Wheelchair Repair	13-51 61 71	Wheelchair Repair Workspace	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workstation	13-55 11 13	Dedicated Enclosed Workstation	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workstation-Equipment Repair	13-55 11 13	Dedicated Enclosed Workstation	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%
Workstation-Patient	13-55 11 13	Dedicated Enclosed Workstation	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%

BIM Requirements

Room Type	OMNICLASS T13 Number	OMNICLASS Description	Require Parameters														COMMENTS	
			Room Name	Room Number	OmniClass Number	Area Required	Capacity	HA Room Number	Drain Floor Required	STC Rating	Occupiable	Risk Level	Room Lock Required	Room Type	Security Access Req	Motion Detector		
Workstation-Small	13-55 11 13	Dedicated Enclosed Workstation	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	
Workstation-Touchdown	13-55 11 13	Dedicated Enclosed Workstation	30%	30%	30%	30%	70%	70%	70%	70%	70%	70%	70%	90%	90%	90%	90%	