

APPENDIX 2B

ATTACHMENT E - ASSET CATEGORY ACRONYMS AND SYSTEM ACRONYMS

Please see attached.

Asset Types

Note: The asset names described in this table and their acronyms have been sourced from what has been seen in use at various hospital facilities, some common industry standards and created when none could be sourced following the Z2011 Equipment Naming Convention and Acronyms for a guideline. These may not reflect specifically what is in use at all sites, some sites may use a slight variation for the system name listed. The intent of this list is to provide a reference when looking for a system description and acronym and to help with BIM DGS-DCS integration.

Asset Description	Asset Acronym	Comment
Acid Neutralization Tank	ANT	
Addressograph	ADG	
Air Compressor	AC	
Air Curtain	ACUR	
Air Dryer	AD	
Air Filter	AF	
Air Receiver	AR	
Air Tank	AT	
Air Conditioning Unit	ACU	
Air Handling Unit	AHU	
Air Separator	AS	
Alarm Panel	AP	
Appliance	APP	
Automatic Door	ADR	
Automatic Endoscope Reprocessor	AER	
Automatic Transfer Switch	ATS	(see Electrical Labelling Schema for more details)
Backflow Preventer	BFP	
Battery Charger	BATCHG	
Bed	BED	
Bed Pan Disinfector	BPD	
Biosafety Cabinet	BSC	
Blanket Warmer	BW	
Boiler	BLR	
Building Envelope	BLDGE	
Bypass Automatic Transfer Switch	BATS	
Cage Washer	CAGEW	
Capacitor	CAP	(see Electrical Labelling Schema for more details)
Carbon Dioxide Equipment	CO2E	
Carbon Dioxide Sensor	CO2SEN	
Cart Washer	CARTW	
Chemical Feed Tank	CFT	
Chemical Feed Equipment	CFE	
Chilled Water Heat Exchanger	CHWHEX	
Chilled Water Pump	CHWP	
Chiller	CH	
Chiller Condenser Pump	CCP	
Circuit Breaker	CB	(see Electrical Labelling Schema for more details)
Clock	CLK	
Code Blue	CODEB	
Coil	C	
Cold Deck	CD	
Combination Fire And Domestic Water Tank	CWT	
Commode	COMM	
Compression Tank	CTK	

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Asset Description	Asset Acronym	Comment
Computer Room A/C Unit	CRAC	
Condensate Pump	CONDP	
Condensate Receiver	CONDR	
Condensate Return Pump	CRP	
Condensate Tank	CONDT	
Condensing Unit	CU	
Condensing Coil	CONDC	
Condensing Fan Unit	CONDF	
Conveyor	CONV	
Cooler	COOL	
Cooling Coil	CC	
Cooling Tower	CT	
Current Transformer	CT	
De-Aerator	DA	
Dehumidifier	DHUM	
Dental Vacuum	DVAC	
Detergent Dosing Dispenser	DOSE	
Disconnect Switch	DS	(see Electrical Labelling Schema for more details)
Dishwasher	DISH	
Distribution Panel	DP	(see Electrical Labelling Schema for more details)
Domestic Hot Water Expansion Tank	DHWEXT	
Domestic Hot Water Recirculation Pump	DHWRP	
Domestic Hot Water Tank	DHWT	
Domestic Water Bladder Tank	DWBT	
Domestic Water Pressure Reducing Valve	DWPRV	
Domestic Water Storage Tank	DWT	
Dryer Cabinet	DC	
Duct Silencer	DSIL	
Duct Smoke Detector	DSD	
Dumbwaiter	DUMB	
Dust Collector	DUST	
Economizer	ECON	
Electric Drinking Fountain	EDF	
Electric Duct Heater	EDH	
Electric Unit Heater	EUH	
Elevator	ELEV	
Elevator Sump Pump	ESP	
Emergency Lighting	EML	
Emergency Shower	ES	
Emergency Shower And Eyewash Unit	ESEW	
Escalator	ESC	
Exam Light	EXML	
Exhaust Fan	EF	
Exhaust Volume Control Box	EVCB	

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Asset Description	Asset Acronym	Comment
Exit Light	EXL	
Expansion Tank	EXT	
Eyewash Station	EW	
Fan	F	
Fan Coil Unit	FCU	
Filter	FLTR	
Fire Alarm	FA	
Fire Alarm Annunciator	FAAN	
Fire Alarm Flow Switch	FAFS	
Fire Alarm Magnetic Door Holder	FAMAG	
Fire Alarm Switch	FASW	
Fire Department Connection	FDC	
Fire Door	FDRS	
Fire Extinguisher	FEXT	
Fire Hose Cabinet	FHC	
Fire Hydrant	HYD	
Fire Jockey Pump	FJP	
Fire Protection Backflow Preventer	FPBFP	
Fire Protection Dry -Air Compressor	FPDAC	
Fire Protection Water Pump	FPWP	
Fire Protection Water Storage Tank	FPWT	
Fire Pump Automatic Transfer Switch	FPATS	
Fire Pump Switch Gear	FPSW	
Fire System Damper	FDAMP	
Fire Hydrant	HYD	
Fire Suppression	FSUPP	
Flash Tank	FT	
Floor Drain	FD	
Freezer	FRZ	
Fuel Oil Pump	FOP	
Fuel Oil Tank	FOT	
Fume Hood Exhaust Fan	FHEF	
Fume Hood	FH	
Fused Disconnect Switch	FDS	
Fused Safety Switch	FSS	
Garbage Chute	GC	
Gas Fired Domestic Hot Water Heater	GFDWH	
Gas Detector	GD	
Generator	GEN	
Generator Battery	GENBAT	
Glycol Pump	GLP	
Grease Interceptor	GI	
Ground Fault Circuit Interrupter	GFI	(see Electrical Labelling Schema for more details)
Grounds	G	

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Asset Description	Asset Acronym	Comment
Guardrail	GR	
Heat Detector	HD	
Heat Exchanger	HEX	
Heat Pump	HP	
Heat Recovery Unit	HRU	
Heat Trace	HT	
Heating Hot Water Pump	HHWP	
Helipad	HPD	
High Voltage	HV	
High Pressure Nitrogen Equipment	HPN	
High Voltage Distribution Bus	HVBUS	(see Electrical Labelling Schema for more details)
High Voltage Fuse	HVFUSE	(see Electrical Labelling Schema for more details)
High Voltage Protective Relay	HVPR	(see Electrical Labelling Schema for more details)
Hose Bibb	HB	
Hot Deck	HD	
Hot Water Pump	HWP	
Hot Water Recirculation Pump	HWRP	
Hot Water Unit Heater	HUH	
Hot Water Heater	HWH	
Humidifier	HUM	
HVAC Cooler	COOL	
HVAC Temperature Controller	HVACTC	
HVAC Temperature Detector	HVACTD	
Hydraulic Oil Pump	HOP	
Hydraulic Oil Tank	HOT	
Ice Machine	IM	
Incubator	INC	
Infra-Red	IR	
Instrument Washer	INSTW	
Irrigation	IRR	
Isolation Monitor / Control	IMC	
Isolation Room Exhaust Fan	IEF	
Jockey Pump	JP	
Jockey Pump Controller	JPC	
Kitchen Appliance	APP	
Kitchen Exhaust Fan	KEF	
Kitchen Hood Fire Suppression	KHFS	
Ladder	LAD	
Laundry Dryer	LDRY	
Laundry Washer	LWASH	
Led	LED	
Light	LGT	
Lighting Control Panel	LCP	
Liquid Nitrogen Tank	LNT	

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Asset Description	Asset Acronym	Comment
Liquid Oxygen Equipment	LOE	
Liquid Oxygen Tank	LOT	
Liquid Nitrogen Equipment	LNE	
Load Shed Contactor	LSC	
Loading Dock Leveler	ED	
Macerator	MAC	
Main Circuit Breaker	MCB	(see Electrical Labelling Schema for more details)
Main Distribution Panel	MDP	(see Electrical Labelling Schema for more details)
Manhole	MH	
Manual Damper	DAMP	
Manual Transfer Switch	MTS	(see Electrical Labelling Schema for more details)
Medical Air Compressor	MAIRC	
Medical Air Dryer	MAIRD	
Medical Air Outlet	MAIRO	
Medical Gas/Vacuum Local Alarm Panel	MGASLA	
Medical Gas/Vacuum Master Alarm Panel	MGASMA	
Medical Suction Pump	MSP	
Medical Vacuum Outlet	MVACO	
Medical Vacuum Pump	MVACP	
Mixing Box	MB	
Mobile Patient Lift	MPL	
Monorail	MONO	
Motor Circuit Protector	MCP	
Motor Starter Switch	MSW	
Motor Starter Switch	MSW	
Motor Control Centre	MCC	(see Electrical Labelling Schema for more details)
Motor Starter	MS	
Mowing Equipment	MOWE	
Negative Air Unit	NAU	
Nitrogen Cylinder Manifold	NCM	
Nitrogen Vapour Equipment	NVE	
Nitrous Oxide Cylinder Manifold	N2OCM	
Nitrous Oxide Outlet	N2OMO	
Nitrous Oxide Equipment	NO2E	
Nitrous Oxide Sensor	NO2SEN	
Nurse Call	NC	
Operating Room Table	ORT	
OR Light	ORL	
Outlet	OUT	
Oven	OVEN	
Overhead Door	OHDR	
Overhead Patient Lift	OHPL	
Overhead Patient Lift Gantry	OHPLG	
Overhead Paging	OHP	

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Asset Description	Asset Acronym	Comment
Oxygen Cylinder Manifold	<i>O2CM</i>	
Oxygen Outlet	<i>O2MO</i>	
Paging	<i>PAGE</i>	
Panel	<i>PNL</i>	
Panel Board	<i>P</i>	(see Electrical Labelling Schema for more details)
Pasteurizer	<i>PAST</i>	
Patient Lift Scale	<i>PLS</i>	
Patient Lift	<i>PL</i>	
Patient Wandering	<i>PW</i>	
Plaster Trap	<i>PT</i>	
Pool	<i>POOL</i>	
Portable Dehumidifier	<i>PDH</i>	
Power Distribution Center	<i>PDC</i>	
Pressure Relief Valve	<i>PRV</i>	
Pressurization Fan	<i>PF</i>	
Public Address	<i>PA</i>	
Pump	<i>P</i>	
Radiant Heat Panel	<i>RHP</i>	
Radiological Exhaust Fan	<i>RADEF</i>	
Reach In Cooler	<i>RIC</i>	
Reactor Bank	<i>RB</i>	
Refrigerator	<i>FRDG</i>	
Regulator	<i>REG</i>	
Return Fan	<i>RF</i>	
Reverse Osmosis Unit	<i>ROU</i>	
Rolling Stock	<i>RS</i>	
Roof	<i>ROOF</i>	
Roof Drain	<i>RD</i>	
Safety Switch	<i>SSW</i>	
Safety Valve	<i>SV</i>	
Sand Filter	<i>SDF</i>	
Sanitary Sump Pump	<i>SSP</i>	
Scissor Lift	<i>SL</i>	
Secondary Chilled Water Pump	<i>CHWSP</i>	
Security Alarm	<i>SA</i>	
Splitter	<i>SP</i>	
Splitter Box	<i>SPB</i>	
Stairwell Pressurization Fan	<i>SPF</i>	
Standpipe	<i>STP</i>	
Starter	<i>STR</i>	
Steam Domestic Water Heater	<i>SDWH</i>	
Steam Filter	<i>STFLTR</i>	
Steam Heating Coil	<i>SHC</i>	
Steam Trap	<i>ST</i>	

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Asset Description	Asset Acronym	Comment
Steam Kettle	STMK	
Steamer	STMR	
Sterilizer	STER	
Storage Tank	STO	
Storm Sump Pump	STSP	
Storm water Interceptor	STINT	
Stretcher	STRH	
Substation	SUB	
Sump Pump	SP	
Supply Fan	SF	
Supply Air Intake	SAI	
Surgical Boom	BOOM	
Switch	S	
Switch Board	SWBD	
Switchgear	SWG	
Tank	TNK	
Terminal Heating Unit	THU	
Toilet Exhaust Fan	TEF	
Tool	TOOL	
Transfer Switch	TSW	
Transformer	T	
Tub Lift	TL	
Tube Blower Motor	TUBEB	
Tube Station	TUBES	
Tube Transfer Unit	TUBET	
Tunnel	TNL	
Ultrasonic Cleaner	USC	
Underground Concrete Vault	UCV	
Uninterruptible Power Supply	UPS	
Unit Heater	UH	
Vacuum Tank	VACT	
Valve	V	
Variable Speed Drive	VSD	
Variable Air Volume Box	VAV	
Variable Frequency Drive	VFD	
Vehicle	VEH	
Waste Compactor	WSTC	
Waste Dumper	WSTD	
Water Filter	WF	
Water Meter	WM	
Water Storage Tank	WSTO	
Water Treatment Package Unit	WTPU	
Wheelchair	WHCH	

System Names

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Naming Convention	Acronym
Building Automation System	BAS
Carbon Monoxide Alarm Systems	<i>COALRM</i>
Chilled Water	<i>CHW</i>
Code Blue System	<i>CODEB</i>
Condensate	<i>COND</i>
Conditional Power	<i>C</i>
Controlled Pressure Environment	<i>CPE</i>
Delayed Vital	<i>D</i>
Domestic Cold Water	<i>DCW</i>
Domestic Hot Water	<i>DHW</i>
Domestic Hot Water Return	<i>DHWR</i>
Dust Extraction System	<i>DUST</i>
Fire Protection	<i>FP</i>
Fire Alarm System	<i>FAS</i>
Heating Hot Water	<i>HHW</i>
High Voltage	<i>HV</i>
Lab Air	<i>LAIR</i>
Medical Air	<i>MAIR</i>
Medical Gas	<i>MGAS</i>
Medical Vacuum	<i>MVAC</i>
Nurse Call System	<i>NC</i>
Public Address System	<i>PA</i>
Reverse Osmosis System	<i>RO</i>
Standby Power	<i>SB</i>
Steam	<i>STM</i>
Vital	<i>V</i>