

Campus Life

Equipment Data Collection Procedure

CLF-AM-SOP-001

DOCUMENT CONTROL

Document Reference	CLF-AM-SOP-001				
Document Title	Equipment Data Collection Procedure				
Version	1.3				
Date	27/06/2019				
Element	Campus Life				
Electronic Reference	CLF-AM-SOP-001				

DOCUMENT HISTORY

Version	Authors	Description	Date Completed	Approved By
1.0	S. Wolstenholme	Draft for comment	24/08/2018	S. Wolstenholme
1.1	S. Wolstenholme	For publication	14/02/2019	S. Wolstenholme
1.2	S. Wolstenholme	Updated with ATT; VCD; BT; EXPT; SSF	5/04/2019	S. Wolstenholme
1.3	S. Wolstenholme	Updated Workflow	27/06/2019	S. Wolstenholme

COPYRIGHT

This document is Copyright and shall not be used for any purpose other than for work on Griffith University Projects, no part may be reproduced by any process, nor may any other exclusive right be exercised, without the permission of the author.

KEEPING UP TO DATE

This is a living document, in order to maintain its currency it will be regularly updated. It is important that readers assure themselves that they are using a current version.

Campus Life also welcomes suggestions for improvements in our documentation, and especially encourage readers to notify us of any apparent inaccuracies or ambiguities. Please address your comments to the attention of the University Asset Manager for his/her consideration at assetmanagement@griffith.edu.au



Contents

росимі	ENT CONTROL	. 0
росимі	ENT HISTORY	. 0
COPYRIG	SHT	. 0
KEEPING	G UP TO DATE	. 0
1.0 Pu	rpose	. 1
	ope	
	uipment Data Collection Workflow	
4.0 Ke	y Documents	. 4
4.1	Equipment Identification Guidelines	. 4
4.2	New Equipment Register	. 4
	Equipment Labels	
	ix A: Equipment ID	
	ix B: Equipment Nomenclature	



1.0 Purpose

The purpose of this document is to set out the minimum requirements for the identification, naming, recording and labelling of equipment. Its objective is to ensure that equipment data is collected in a systematic and consistent manner, thus enabling equipment data to be efficiently uploaded to the Computer Maintenance Management System (CMMS).

2.0 Scope

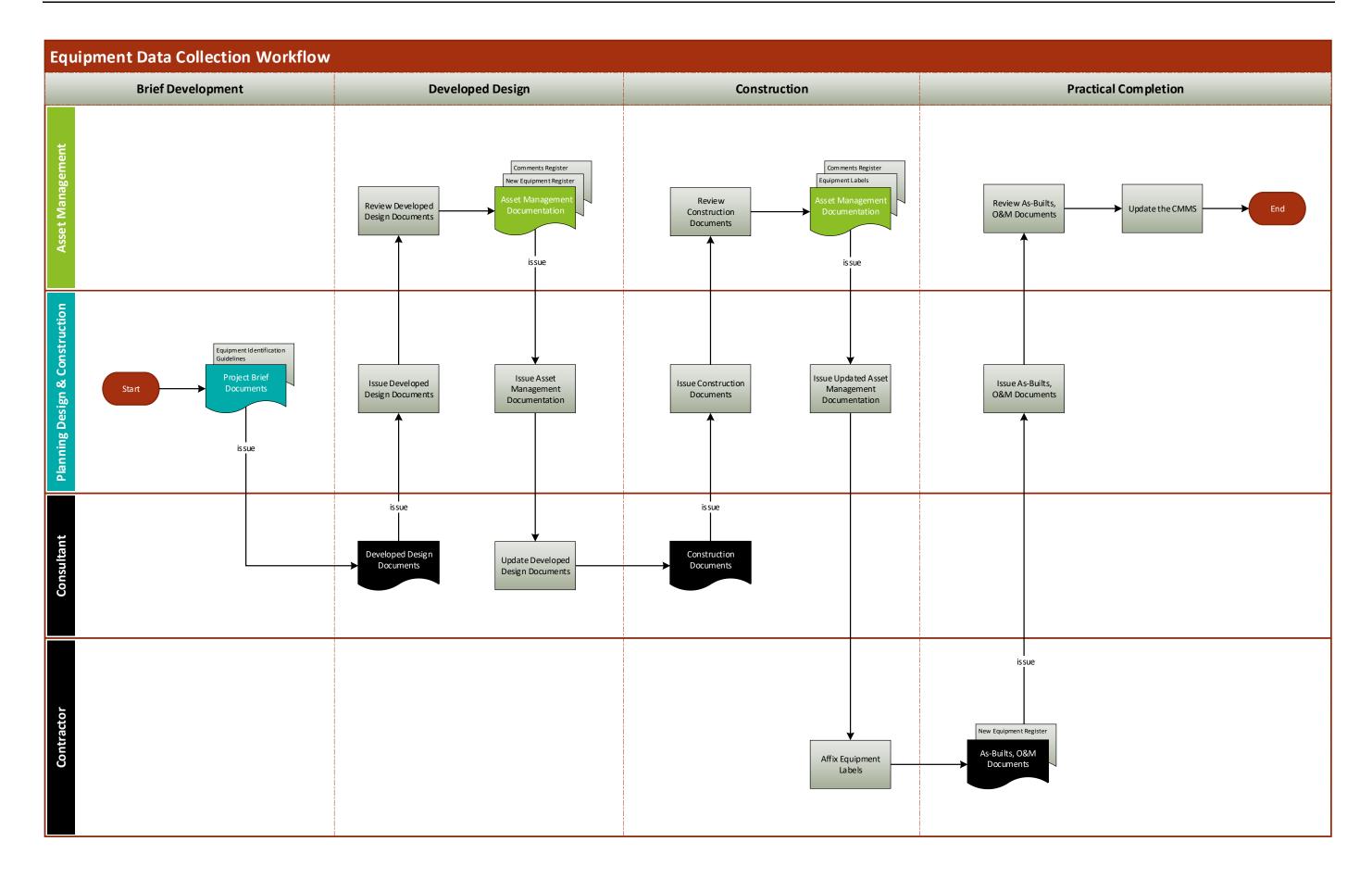
This document covers all new or modified equipment generally created as part of a project, it applies to consultants, contractors, subcontractors, University staff and others involved in the design, construction, operation and maintenance of existing, new and proposed equipment.

Version Date: 27/06/2019 P a g e | 1



3.0 Equipment Data Collection Workflow







4.0 Key Documents

The section sets out the key documents shown in the 'equipment data collection workflow':

4.1 Equipment Identification Guidelines

Refers to Appendix A: Equipment ID and Appendix B: Equipment Nomenclature.

Consultants shall ensure that their documentation complies with the Equipment Identification Guidelines.

4.2 New Equipment Register

The Asset Management Team will complete the 'new equipment register' it will however have data that needs to be completed by the Contractor.

4.3 Equipment Labels

The Asset Management Team will provide all 'equipment labels' for the equipment identified in the 'New Equipment Register'. The following rules apply:

- (a) 'equipment labels' are generally to be fixed next to the manufacturers name plate;
- (b) Where the manufacturers name plate is not accessible or available, the 'equipment label' must be fixed in an easily accessible and visible position on the equipment;
- (c) The 'equipment label' is not to be fixed to any part of the equipment that could be replaced such as a filter etc.;
- (d) Where equipment is concealed two 'equipment labels' will be provided, one label affixed to the concealed equipment with the other label affixed to the access panel, ceiling grid etc.;
- (e) 'equipment labels' are to be fixed plumb, square and true;
- (f) The Asset Management Team will provide guidance on label positioning where required.

Version Date: 27/06/2019 P a g e | **4**



Appendix A: Equipment ID



there from

EQUIPMENT IDENTIFICATION GUIDELINES Equipment **EQUIPMENT EQUIPMENT** STANDARD **CAPTURED Equipment Label** Drawing **Asset ID Example** Use Description Rules **CATEGORY STANDARD DESCRIPTION** BY Example Reference Example **Building Management** BMS SSBM Building System CMCB01 **COMMS** Clock (Master Clock) System Slave Clocks (Master **COMMS** CMCB01-A Room Clock) COMMS CMCB02 Clocks (Battery Operated) Room Clocks (Power over COMMS CMCB03 Room Ethernet) Replaced and new Automatic Door's will be assigned a new DOORS EDAU 189765 External Automatic Door N/A N/A System 'equipment code' provided by the Asset Management Team. Replaced and new Roller Shutter's will be assigned a new DOORS **EDRS** 189766 **External Roller Shutter** N/A System N/A 'equipment code' provided by the Asset Management Team. Replaced and new Automatic Door's will be assigned a new **DOORS** NDAU 189767 Internal Automatic Door System N/A N/A 'equipment code' provided by the Asset Management Team. Replaced and new Roller Shutter's will be assigned a new **DOORS** NDRS Internal Roller Shutter System N/A 189768 N/A 'equipment code' provided by the Asset Management Team. **Electricity Generating** In this example the 'building code' indicates the building the GEN Where new GEN's are installed the 'asset id' is to be taken from the **ELECTRICAL** CEEG01 Plant (Reciprocating GEN_G05, G12 Asset ID System GEN_G05, G12 serves, in this case G05 and G12. building(s) served by the GEN. Engine Drive) **Electricity Generating** Replaced and new Wind Turbine's will be assigned a new 'equipment **ELECTRICAL** CEEG02 Plant (Wind Turbine N/A 200875 N/A System code' provided by the Asset Management Team. Drive) INV's being replaced on a like for like basis are to take on the previous INV's 'asset id'. Where new INV's are installed the 'asset id' **Electricity Generating** In this example the '1.01' indicates the 'room code' and the letter CEEG04 **ELECTRICAL** INV_1.01_A INV_1.01_A Asset ID is to be the next letter taken from the last INV installed in that room. System Plant (Photovoltaic Array) is the INV identifier, in this case the first INV in room 1.01. If no INV's exist then commence from 'A' and consecutive there MSB's being replaced on a like for like basis are to take on the In this example the 'building code' indicates the building the MSB previous MSB's 'asset id'. Where new MSB's are installed the 'asset LPDB01 **ELECTRICAL** Main Switchboard System MSB_G25_A MSB_G25_A Asset ID is located within, in this case G25. The letter is the board id' is to be the next letter taken from the last MSB installed in the identifier. building. If no MSB's exist then commence from 'A' and consecutive



				EQUIPMENT IDENTIFICATION GUIDELINES					
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
ELECTRICAL	LPDB02	Distribution Switchboard	System	DB_3_B DB-TER_3.01_B		DB_3_B DB-TER_3.01_B	Asset ID	In the first example the number '3' indicates the 'level code' and the letter is the board identifier, in this case the second board on level 3. In the second example the '3.01' indicates the 'room code' and the letter is the board identifier, in this case the second board in room 3.01. This is used where the board serves a specific purpose.	DB's being replaced on a like for like basis are to take on the previous DB's 'asset id'. Where new DB's are installed the 'asset id' is to be the next letter taken from the last DB installed on that level. If no DB's exist then commence from 'A' and consecutive there from.
ELECTRICAL	LPDB02-A	Residual Current Devices (Distribution Switchboard)	Individual - Grouped	DB_3_B>RCD		Not Required	N/A	In this example 'DB_3_B' indicates the DB (parent) the RCD(s) are a component of (child). The '>' is used to signify this relationship.	Where new RCD(s) are installed the 'asset id' is to incorporate the 'asset id' of the DB (parent) as per the example.
ELECTRICAL	LPDB02-B	Residual Current Device (Body-Protected Socket Outlets)	Individual	DB_3_B>011	RCD_011	DB_3_B>011	N/A	In this example 'DB_3_B' indicates the DB and the '011' identifies the circuit number. The '>' is used to signify this relationship. The 'equipment use' indicates which RCD the outlets are fed from.	Where new Body-Protected Socket Outlets are installed the 'asset id' is to incorporate the 'asset id' of the DB (parent) and the respective circuit number as per the example.
ELECTRICAL	LPDB02-C	Residual Current Device (Cardiac-Protected Socket Outlets)	Individual	DB_1_B>005	RCD_005	DB_1_B>005	N/A	In this example 'DB_1_B' indicates the DB and the '005' identifies the circuit number. The '>' is used to signify this relationship. The 'equipment use' indicates which RCD the outlets are fed from.	Where new Cardiac-Protected Socket Outlets are installed the 'asset id' is to incorporate the 'asset id' of the DB (parent) and the respective circuit number as per the example.
ELECTRICAL	LPDB03	Mechanical Services Switchboard	System	MSSB_N55_A MSSB_3.01_B		MSSB_N55_A MSSB_3.01_B	Asset ID	In the first example the 'building code' indicates the building the MSSB is located within, in this case N55, using the building code allows us to know that this is the Main MSSB for the building which generally serves the other MSSBs within the building. In the second example the '3.01' indicates the 'room code' and the letter is the board identifier, in this case the second board in room 3.01.	MSSB's being replaced on a like for like basis are to take on the previous MSSB's 'asset id'. Where new MSSB's are installed the 'asset id' is to be the next letter taken from the last MSSB installed in the building. If no MSSB's exist then commence from 'A' and consecutive there from.
ELECTRICAL	LPDB03-A	Residual Current Devices (Mechanical Services Switchboard)	Individual - Grouped	MSSB_3.01_B>RCD		Not Required	N/A	In this example 'MSSB_3.01_B' indicates the MSSB (parent) the RCD(s) are a component of (child). The '>' is used to signify this relationship.	Where new RCD(s) are installed the 'asset id' is to incorporate the 'asset id' of the MSSB (parent) as per the example.
ELECTRICAL	LPLP	Lightning Protection System	Building						
ELECTRICAL	LPPF	Power Factor Correction Unit	System	PFC_1.01_B	G26	PFC_1.01_B	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the unit identifier, in this case the second unit in room 1.01. The 'equipment use' indicates what the PFC serves in this case building G26.	PFC's being replaced on a like for like basis are to take on the previous PFC's 'asset id'. Where new PFC's are installed the 'asset id' is to be the next letter taken from the last PFC installed in the room. If no PFC's exist then commence from 'A' and consecutive there from.
ELECTRICAL	LPPO	Building Power	Building						
ELECTRICAL	LPSB	Emergency Shutdown Button (Power)	Individual	DB_2_A>021		DB_2_A>021	Asset ID	In this example 'DB_2_A' indicates the DB and the '021' identifies the circuit number. The '>' is used to signify this relationship.	Where new Emergency Shutdown Buttons are installed the 'asset id' is to incorporate the 'asset id' of the DB (parent) and the respective circuit number as per the example.
ELECTRICAL	LPUP01	Uninterruptible Power System (0-10kVA)	System	N/A		200869	N/A		Replaced and new UPS's will be assigned a new 'equipment code' provided by the Asset Management Team.
ELECTRICAL	LPUP02	Uninterruptible Power System (+11kVA)	System	UPS_1.01_A		UPS_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	UPS's being replaced on a like for like basis are to take on the previous UPS's 'asset id'. Where new UPS's are installed the 'asset id' is to be the next letter taken from the last UPS installed in that room. If no UPS's exist then commence from 'A' and consecutive there from.



EQUIPMENT IDENTIFICATION GUIDELINES

EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
ELECTRICAL	XEHV01	High Voltage Main Switchboard	System	MSB_N42_A		MSB_N42_A	Asset ID	In this example the 'building code' indicates the building the MSB is located within, in this case N42. The letter is the board identifier.	MSB's being replaced on a like for like basis are to take on the previous MSB's 'asset id'. Where new MSB's are installed the 'asset id' is to be the next letter taken from the last MSB installed in the building. If no MSB's exist then commence from 'A' and consecutive there from.
ELECTRICAL	XEHV02-A	High Voltage Switchgear (Oil)	System	TR1_S05>RMU_01		TR1_S05>RMU_01	Asset ID	In this example 'TR1' indicates the TR (parent) the RMU is a component of (child). The '>' is used to signify this relationship.	RMU's being replaced on a like for like basis are to take on the previous RMU's 'asset id'. Where new RMU's are installed on the same system the 'asset id' is to be the next number taken from the last RMU installed on that system. If no RMU's exist then commence from '01' and consecutive there from.
ELECTRICAL	XEHV02-B	High Voltage Switchgear (Gas)	System	TR1_S06>RMU_02		TR1_S06>RMU_02	Asset ID	In this example 'TR1' indicates the TR (parent) the RMU is a component of (child). The '>' is used to signify this relationship.	RMU's being replaced on a like for like basis are to take on the previous RMU's 'asset id'. Where new RMU's are installed on the same system the 'asset id' is to be the next number taken from the last RMU installed on that system. If no RMU's exist then commence from '01' and consecutive there from.
ELECTRICAL	XEHV03	High Voltage Earthing System	System						To be confirmed
ELECTRICAL	XEPO	Campus Power	Campus						
ELECTRICAL	XETF01	Transformer (Oil)	System	TR1_S05		TR1_S05	Asset ID	In this example the 'S05' indicates the location and the' 1' is the transformer identifier, in this case the first TR in Substation 05.	TR's being replaced on a like for like basis are to take on the previous TR's 'asset id'. Where new TR's are installed the 'asset id' is to be the next number taken from the last TR installed in the substation. If no TR's exist then commence from '01' and consecutive there from.
ELECTRICAL	XETF02	Transformer (Gas)	System	TR1_S06		TR1_\$06	Asset ID	In this example the 'S06' indicates the location and the' 1' is the transformer identifier, in this case the first TR in Substation 06.	TR's being replaced on a like for like basis are to take on the previous TR's 'asset id'. Where new TR's are installed the 'asset id' is to be the next number taken from the last TR installed in the substation. If no TR's exist then commence from '1' and consecutive there from.
EQ LIFTING	TSCR01	Jib Crane	Individual	N/A		209658	N/A		Replaced and new Jib Crane's will be assigned a new 'equipment code' provided by the Asset Management Team.
EQ LIFTING	TSCR03	Overhead Crane	Individual	N/A		209659	N/A		Replaced and new Overhead Crane's will be assigned a new 'equipment code' provided by the Asset Management Team.
EQ LIFTING	TSLT01	Hoist	Individual	N/A		209660	N/A		Replaced and new Hoist's will be assigned a new 'equipment code' provided by the Asset Management Team.
EQ SAFETY	PEWP03-A	Portable Ladder (Metal)	Individual	N/A		215672	N/A		Replaced and new Portable Ladder's will be assigned a new 'equipment code' provided by the Asset Management Team.
EQ SAFETY	PEWP03-B	Portable Ladder (Plastic)	Individual	N/A		215673	N/A		Replaced and new Portable Ladder's will be assigned a new 'equipment code' provided by the Asset Management Team.
EQ SAFETY	PEWP03-C	Portable Ladder (Timber)	Individual	N/A		215674	N/A		Replaced and new Portable Ladder's will be assigned a new 'equipment code' provided by the Asset Management Team.



				EQUIPMENT IDENTIFICATION GUIDELINES							
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules		
EQ SAFETY	SAAE01-A	Fixed Fold Down Ladder	Individual	AL_R.RF1_A		AL_R.RF1_A	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the ladder identifier, in this case the first ladder at roof 1 (roof 1 is at roof level the 'R' signifies this).	AL's being replaced on a like for like basis are to take on the previous AL's 'asset id'. Where new AL's are installed the 'asset id' is to be the next letter taken from the last AL installed at the roof. If no AL's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAAE01-B	Fixed Step Ladder	Individual	AL_1.RF2_A		AL_1.RF2_A	Asset ID	In this example the '1.RF2' indicates the 'room code' and the letter is the ladder identifier, in this case the first ladder at roof 2 (roof 2 is at level 1 the '1' signifies this).	AL's being replaced on a like for like basis are to take on the previous AL's 'asset id'. Where new AL's are installed the 'asset id' is to be the next letter taken from the last AL installed at the roof. If no AL's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAAE01-C	Fixed Caged Ladder	Individual	AL_R.RF3_A		AL_R.RF3_A	Asset ID	In this example the 'R.RF3' indicates the 'room code' and the letter is the ladder identifier, in this case the first ladder at roof 3 (roof 3 is at roof level the 'R' signifies this).	AL's being replaced on a like for like basis are to take on the previous AL's 'asset id'. Where new AL's are installed the 'asset id' is to be the next letter taken from the last AL installed at the roof. If no AL's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAAE01-D	Fixed Vertical Line Ladder	Individual	AL_R.RF1_B		AL_R.RF1_B	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the ladder identifier, in this case the second ladder at roof 1 (roof 1 is at roof level the 'R' signifies this).	AL's being replaced on a like for like basis are to take on the previous AL's 'asset id'. Where new AL's are installed the 'asset id' is to be the next letter taken from the last AL installed at the roof. If no AL's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAAE01-E	Fixed Step Bridge	Individual	AL_R.RF1_A		AL_R.RF1_A	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the ladder identifier, in this case the first ladder at roof 1 (roof 1 is at roof level the 'R' signifies this).	AL's being replaced on a like for like basis are to take on the previous AL's 'asset id'. Where new AL's are installed the 'asset id' is to be the next letter taken from the last AL installed at the roof. If no AL's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAAE02	Fixed Walkway	Individual	WW_R.RF3_A		WW_R.RF3_A	Asset ID	In this example the 'R.RF3' indicates the 'room code' and the letter is the walkway identifier, in this case the first walkway on roof 3 (roof 3 is at roof level the 'R' signifies this).	WW's being replaced on a like for like basis are to take on the previous WW's 'asset id'. Where new WW's are installed the 'asset id' is to be the next letter taken from the last WW installed at the roof. If no WW's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAAE03	Fixed Stairway	Individual	SW_R.RF3_A		SW_R.RF3_A	Asset ID	In this example the 'R.RF3' indicates the 'room code' and the letter is the stairway identifier, in this case the first stairway on roof 3 (roof 3 is at roof level the 'R' signifies this).	SW's being replaced on a like for like basis are to take on the previous SW's 'asset id'. Where new SW's are installed the 'asset id' is to be the next letter taken from the last SW installed at the roof. If no SW's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAAE04	Fixed Platform	Individual	PF_R.RF1_A		PF_R.RF1_A	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the platform identifier, in this case the first platform on roof 1 (roof 1 is at roof level the 'R' signifies this).	PF's being replaced on a like for like basis are to take on the previous PF's 'asset id'. Where new PF's are installed the 'asset id' is to be the next letter taken from the last PF installed at the roof. If no PF's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAAE05	Fixed Guardrail	Individual	GR_R.RF1_A		GR_R.RF1_A	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the guardrail identifier, in this case the first guardrail on roof 1 (roof 1 is at roof level the 'R' signifies this).	GR's being replaced on a like for like basis are to take on the previous GR's 'asset id'. Where new GR's are installed the 'asset id' is to be the next letter taken from the last GR installed at the roof. If no GR's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAAE06	Ladder Support Bracket	Individual	LB_R.RF1_A		LB_R.RF1_A	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the ladder bracket identifier, in this case the first ladder bracket on roof 1 (roof 1 is at roof level the 'R' signifies this).	LB's being replaced on a like for like basis are to take on the previous LB's 'asset id'. Where new LB's are installed the 'asset id' is to be the next letter taken from the last LB installed at the roof. If no LB's exist then commence from 'A' and consecutive there from.		
EQ SAFETY	SAFP01	Harnesses, Lanyards and Connectors	Individual	N/A					To be confirmed		
EQ SAFETY	SAFP03-A	Fall Protection Anchor (Roof Deck Mount)	Individual	SL_R.RF1_A>AP01		SL_R.RF1_A>AP01	Asset ID	In this example 'SL_R.RF1_A' indicates the static line (parent) the anchor point is a component of (child). The '>' is used to signify this relationship.	AP's being replaced on a like for like basis are to take on the previous AP's 'asset id'. Where new AP's are installed the 'asset id' is to be the next number taken from the last AP installed on the SL. If no AP's exist then commence from '01' and consecutive there from.		
EQ SAFETY	SAFP03-B	Fall Protection Anchor (Purlin Mount)	Individual	SL_R.RF1_A>AP01		SL_R.RF1_A>AP01	Asset ID	In this example 'SL_R.RF1_A' indicates the static line (parent) the anchor point is a component of (child). The '>' is used to signify this relationship.	AP's being replaced on a like for like basis are to take on the previous AP's 'asset id'. Where new AP's are installed the 'asset id' is to be the next number taken from the last AP installed on the SL. If no AP's exist then commence from '01' and consecutive there from.		



							EQ	UIPMENT IDENTIFICATION GUIDELINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
EQ SAFETY	SAFP03-C	Fall Protection Anchor (Concrete Mount)	Individual	SL_R.RF1_A>AP01		SL_R.RF1_A>AP01	Asset ID	In this example 'SL_R.RF1_A' indicates the static line (parent) the anchor point is a component of (child). The '>' is used to signify this relationship.	AP's being replaced on a like for like basis are to take on the previous AP's 'asset id'. Where new AP's are installed the 'asset id' is to be the next number taken from the last AP installed on the SL. If no AP's exist then commence from '01' and consecutive there from.
EQ SAFETY	SAFP04-A	Rope Access Anchor (Roof Deck Mount)	Individual						To be confirmed
EQ SAFETY	SAFP04-B	Rope Access Anchor (Purlin Mount)	Individual						To be confirmed
EQ SAFETY	SAFP04-C	Rope Access Anchor (Concrete Mount)	Individual						To be confirmed
EQ SAFETY	SAFP05-A	Horizontal Lifeline (Static Line System)	Individual	SL_R.RF1_A		SL_R.RF1_A	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the static line identifier, in this case the first static line on roof 1 (roof 1 is at roof level the 'R' signifies this).	SL's being replaced on a like for like basis are to take on the previous SL's 'asset id'. Where new SL's are installed the 'asset id' is to be the next letter taken from the last SL installed at the roof. If no SL's exist then commence from 'A' and consecutive there from.
EQ SAFETY	SAFP05-B	Horizontal Lifeline (Rigid Rail System)	Individual	SL_R.RF1_B		SL_R.RF1_B	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the static line identifier, in this case the second static line on roof 1 (roof 1 is at roof level the 'R' signifies this).	SL's being replaced on a like for like basis are to take on the previous SL's 'asset id'. Where new SL's are installed the 'asset id' is to be the next letter taken from the last SL installed at the roof. If no SL's exist then commence from 'A' and consecutive there from.
EQ SAFETY	SAFP06-A	Vertical Lifeline (Static Line System)	Individual	SL_R.RF1_A		SL_R.RF1_A	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the static line identifier, in this case the first static line at roof 1 (roof 1 is at roof level the 'R' signifies this).	SL's being replaced on a like for like basis are to take on the previous SL's 'asset id'. Where new SL's are installed the 'asset id' is to be the next letter taken from the last SL installed at the roof. If no SL's exist then commence from 'A' and consecutive there from.
EQ SAFETY	SAFP06-B	Vertical Lifeline (Rigid Rail System)	Individual	SL_R.RF1_B		SL_R.RF1_B	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the static line identifier, in this case the second static line at roof 1 (roof 1 is at roof level the 'R' signifies this).	SL's being replaced on a like for like basis are to take on the previous SL's 'asset id'. Where new SL's are installed the 'asset id' is to be the next letter taken from the last SL installed at the roof. If no SL's exist then commence from 'A' and consecutive there from.
EQ WORKS	PEWE01	Oxy-Acetylene Equipment	System	N/A		101232	N/A		Replaced and new Roller Shutter's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	CFCF12	Fire and Smoke Resistant Ceilings	Level				See Rules		As per The Fire Protection Association of Australia's Good Practice Guide 06 Fire Resistance
FIRE	CFCF12-A	Fire Rated Penetration in Fire and Smoke Compartment Ceiling	Individual	125695		As per AS4072.2	Asset ID	The asset id represents the installers penetration number.	As per AS4072.1
FIRE	CLCL05	Fire Protected Structural Members	Level				See Rules		As per The Fire Protection Association of Australia's Good Practice Guide 06 Fire Resistance
FIRE	CMEW01	Emergency Warning and Intercom System	System	EWIS_G02_A		EWIS_G02_A	Asset ID	In this example the 'building code' indicates the building the EWIS serves, in this case G02. The letter is the system identifier.	EWIS's being replaced on a like for like basis are to take on the previous EWIS's 'asset id'. If no EWIS's exist then commence from 'A' and consecutive there from.



EOUIPMENT	IDENTIFICATION GUIDELINES	

EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
FIRE	CMEW02	Emergency Warning System	System	EWS_N50_A		EWS_N50_A	Asset ID	In this example the 'building code' indicates the building the EWS serves, in this case N50. The letter is the system identifier.	EWS's being replaced on a like for like basis are to take on the previous EWS's 'asset id'. If no EWS's exist then commence from 'A' and consecutive there from.
FIRE	CMEW03	Emergency Intercom System	System	EIS_N50_A		EIS_N50_A	Asset ID	In this example the 'building code' indicates the building the EIS serves, in this case N50. The letter is the system identifier.	EIS's being replaced on a like for like basis are to take on the previous EIS's 'asset id'. If no EIS's exist then commence from 'A' and consecutive there from.
FIRE	СММР	Mimic Panel	Campus	MP_N00_A		MP_N00_A	Asset ID	In this example the 'building code' indicates the building the MP serves, in this case N00 (Campus). The letter is the system identifier.	MP's being replaced on a like for like basis are to take on the previous MP's 'asset id'. If no EIS's exist then commence from 'A' and consecutive there from.
FIRE	CMOW	Occupant Warning System	System	FIP_G03_A>OWS		FIP_G03_A>OWS	Asset ID	In this example 'FIP_G03_A' indicates the FIP (parent) the OWS is a component of (child). The '>' is used to signify this relationship.	OWS's being replaced on a like for like basis are to take on the previous OWS's 'asset id'. Where new OWS's are installed the 'asset id' is to be generated from the new FIP.
FIRE	EDFU01	External Fire Resistant Doorset (Hinged and Pivoted)	Individual	N/A		123423	N/A		Replaced and new Fire Door's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	EDFU02	External Fire and Smoke Resistant Doorset (Horizontal Sliding)	Individual	N/A		123427	N/A		Replaced and new Fire Door's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	EDFU03	External Smoke Resistant Doorset (Hinged and Pivoted)	Individual	N/A		123429	N/A		Replaced and new Fire Door's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	EDFU04	External Fire and Smoke Resistant Access Panels and Hatches	Individual	N/A		123501	N/A		Replaced and new Fire Panel's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	EDFU05	External Fire Shutter	Individual	N/A		123551	N/A		Replaced and new Fire Shutter's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ01-A	Fire Extinguisher (Carbon Dioxide) - 2.0kg	Individual	N/A		127978	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ01-B	Fire Extinguisher (Carbon Dioxide) - 2.3kg	Individual	N/A		127979	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ01-C	Fire Extinguisher (Carbon Dioxide) - 3.5kg	Individual	N/A		127980	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ01-D	Fire Extinguisher (Carbon Dioxide) - 5.0kg	Individual	N/A		127981	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.



EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
FIRE	FPEQ02-A	Fire Extinguisher (Dry Chem) - 1.0kg	Individual	N/A		127982	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-B	Fire Extinguisher (Dry Chem) - 1.5kg	Individual	N/A		127983	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-C	Fire Extinguisher (Dry Chem) - 2.0kg	Individual	N/A		127984	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-D	Fire Extinguisher (Dry Chem) - 2.3kg	Individual	N/A		127985	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-E	Fire Extinguisher (Dry Chem) - 2.5kg	Individual	N/A		127986	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-F	Fire Extinguisher (Dry Chem) - 2.7kg	Individual	N/A		127987	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-G	Fire Extinguisher (Dry Chem) - 3.0kg	Individual	N/A		127988	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-H	Fire Extinguisher (Dry Chem) - 3.5kg	Individual	N/A		127989	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-I	Fire Extinguisher (Dry Chem) - 4.5kg	Individual	N/A		127990	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-J	Fire Extinguisher (Dry Chem) - 6.0kg	Individual	N/A		127991	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-K	Fire Extinguisher (Dry Chem) - 9.0kg	Individual	N/A		127992	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ02-L	Fire Extinguisher (Dry Chem) - 13.6kg	Individual	N/A		135678	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ03-A	Fire Extinguisher (Water) - 9.0lt	Individual	N/A		127993	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.



EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
FIRE	FPEQ04-A	Fire Extinguisher (Foam) - 9.0lt	Individual	N/A		127994	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ05-A	Fire Extinguisher (Vaporizing Liquid) - 6.0kg	Individual	N/A		126598	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ06-A	Fire Extinguisher (Wet Chem) - 2.0lt	Individual	N/A		127995	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ06-B	Fire Extinguisher (Wet Chem) - 7.0lt	Individual	N/A		127996	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPEQ06-C	Fire Extinguisher (Wet Chem) - 9.0lt	Individual	N/A		127997	Equipment Code		Fire Extinguisher's being replaced on a like for like basis are to take on the previous Fire Extinguisher's 'equipment code'. New Fire Extinguisher's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPFB	Fire Blanket	Individual	N/A		128001	Equipment Code		Fire Blanket's being replaced on a like for like basis are to take on the previous Fire Blanket's 'equipment code'. New Fire Blanket's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPFD01	Fire Detection and Alarm (General System)	System	FIP_G10_A		FIP_G10_A	Asset ID	In this example the 'building code' indicates the building the FIP serves, in this case G10. The letter is the panel identifier, in this case the first FIP serving G10.	FIP's being replaced on a like for like basis are to take on the previous FIP's 'asset id'. Where new FIP's are installed the 'asset id' is to be the next letter taken from the last FIP installed. If no FIP's exist then commence from 'A' and consecutive there from.
FIRE	FPFD02	Fire Detection and Alarm (Smoke Hazard Management System)	System	FIP_G10_B		FIP_G10_B	Asset ID	In this example the 'building code' indicates the building the FIP serves, in this case G10. The letter is the panel identifier, in this case the second FIP serving G10.	FIP's being replaced on a like for like basis are to take on the previous FIP's 'asset id'. Where new FIP's are installed the 'asset id' is to be the next letter taken from the last FIP installed. If no FIP's exist then commence from 'A' and consecutive there from.
FIRE	FPFD03	Fire Detection and Alarm (Special Hazard System)	System	FIP_G10_A		FIP_G10_A	Asset ID	In this example the 'building code' indicates the building the FIP serves, in this case G10. The letter is the board identifier, in this case the first FIP serving G10.	FIP's being replaced on a like for like basis are to take on the previous FIP's 'asset id'. Where new FIP's are installed the 'asset id' is to be the next letter taken from the last FIP installed. If no FIP's exist then commence from 'A' and consecutive there from.
FIRE	FPFP01-A	Fire Pumpset (Hydrant System) - Electric Drive	System	N/A		234567	N/A		Replaced and new Fire Pumpset's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPFP01-B	Fire Pumpset (Hydrant System) - Engine Drive	System	N/A		234568	N/A		Replaced and new Fire Pumpset's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPFP02-A	Fire Pumpset (Sprinkler System) - Electric Drive	System	N/A		234569	N/A		Replaced and new Fire Pumpset's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPFP02-B	Fire Pumpset (Sprinkler System) - Engine Drive	System	N/A		234570	N/A		Replaced and new Fire Pumpset's will be assigned a new 'equipment code' provided by the Asset Management Team.



				EQUIPMENT IDENTIFICATION GUIDELINES							
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules		
FIRE	FPFP03	Fire Pumpset (Fire Hose Reels)	System	N/A		234571	N/A		Replaced and new Fire Pumpset's will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPFP04	Fire Pumpset (Jacking)	System	N/A		234572	N/A		Replaced and new Fire Pumpset's will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHR01	Fire Hose Reel (General)	Individual	N/A		128025	Equipment Code		Fire Hose Reel's being replaced on a like for like basis are to take on the previous Fire Hose Reel's 'equipment code'. New Fire Hose Reel's will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHR02	Fire Hose Reel (Most Disadvantaged)	Individual	N/A		128031	Equipment Code		Fire Hose Reel's being replaced on a like for like basis are to take on the previous Fire Hose Reel's 'equipment code'. New Fire Hose Reel's will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHS	Fire Hydrant System	System	FHS_G10_A, G11_A		Not Required	Asset ID	In this example the 'building code' indicates the building the FHS serves, in this case G10 and G11. The letters are the respective systems served, in this case the first FHS at G10 and G11.	Where new FHS's are installed the 'asset id' is to be taken from the buildings served by the FHS. If no FHS's exist then commence from 'A' and consecutive there from.		
FIRE	FPHS01-A	Fire Hydrant Valve (General) - Below Ground	Individual	FHS_G10_A, G11_A		128048	Equipment Code	The asset id identifies the FHS served by the valve.	Fire Hydrant Valve's being replaced on a like for like basis are to take on the previous Fire Hydrant Valve's 'equipment code'. New Fire Hydrant Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHS01-B	Fire Hydrant Valve (General) - Above Ground	Individual	FHS_G10_A, G11_A		128049	Equipment Code	The asset id identifies the FHS served by the valve.	Fire Hydrant Valve's being replaced on a like for like basis are to take on the previous Fire Hydrant Valve's 'equipment code'. New Fire Hydrant Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHS02-A	Fire Hydrant Valve (Most Disadvantaged) - Below Ground	Individual	FHS_G10_A, G11_A		128070	Equipment Code	The asset id identifies the FHS served by the valve.	Fire Hydrant Valve's being replaced on a like for like basis are to take on the previous Fire Hydrant Valve's 'equipment code'. New Fire Hydrant Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHS02-B	Fire Hydrant Valve (Most Disadvantaged) - Above Ground	Individual	FHS_G10_A, G11_A		128074	Equipment Code	The asset id identifies the FHS served by the valve.	Fire Hydrant Valve's being replaced on a like for like basis are to take on the previous Fire Hydrant Valve's 'equipment code'. New Fire Hydrant Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHS03-A	Fire Hydrant Booster Assembly - Single	Individual	FHS_G10_A, G11_A		128089	Equipment Code	The asset id identifies the FHS served by the booster.	Fire Hydrant Booster Assemblies being replaced on a like for like basis are to take on the previous Fire Hydrant Booster Assemblies 'equipment code'. New Fire Hydrant Booster Assemblies will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHS03-B	Fire Hydrant Booster Assembly - Dual	Individual	FHS_G10_A, G11_A		128090	Equipment Code	The asset id identifies the FHS served by the booster.	Fire Hydrant Booster Assemblies being replaced on a like for like basis are to take on the previous Fire Hydrant Booster Assemblies 'equipment code'. New Fire Hydrant Booster Assemblies will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHS03-C	Fire Hydrant Booster Assembly - Quad	Individual	FHS_G10_A, G11_A		128091	Equipment Code	The asset id identifies the FHS served by the booster.	Fire Hydrant Booster Assemblies being replaced on a like for like basis are to take on the previous Fire Hydrant Booster Assemblies 'equipment code'. New Fire Hydrant Booster Assemblies will be assigned a new 'equipment code' provided by the Asset Management Team.		
FIRE	FPHS04-A	Fire Hydrant Stop Valve - Main	Individual	FHS_G10_A, G11_A		128101	Equipment Code	The asset id identifies the FHS served by the valve.	Fire Hydrant Stop Valve's being replaced on a like for like basis are to take on the previous Fire Hydrant Stop Valve's 'equipment code'. New Fire Hydrant Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.		

Above Ground



code' provided by the Asset Management Team.

EQUIPMENT IDENTIFICATION GUIDELINES Equipment **EQUIPMENT EQUIPMENT** STANDARD **CAPTURED Equipment Label** Drawing **Asset ID Example** Description Rules Use **CATEGORY STANDARD DESCRIPTION** BY Example Reference Example Fire Hydrant Stop Valve's being replaced on a like for like basis are to Fire Hydrant Stop Valve take on the previous Fire Hydrant Stop Valve's 'equipment code'. Equipment FIRE FPHS04-B 128102 Individual FHS G10 A, G11 A The asset id identifies the FHS served by the valve. Below Ground Code New Fire Hydrant Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team. Fire Hydrant Stop Valve's being replaced on a like for like basis are to Fire Hydrant Stop Valve take on the previous Fire Hydrant Stop Valve's 'equipment code'. Equipment FIRE FPHS04-C FHS_G10_A, G11_A 128104 The asset id identifies the FHS served by the valve. Individual Monitored Below Ground Code New Fire Hydrant Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team. Fire Hydrant Stop Valve's being replaced on a like for like basis are to Fire Hydrant Stop Valve take on the previous Fire Hydrant Stop Valve's 'equipment code'. Equipment FIRE FPHS04-D Individual FHS_G10_A, G11_A 128108 The asset id identifies the FHS served by the valve. New Fire Hydrant Stop Valve's will be assigned a new 'equipment Above Ground Code code' provided by the Asset Management Team. Fire Hydrant Stop Valve's being replaced on a like for like basis are to Fire Hydrant Stop Valve take on the previous Fire Hydrant Stop Valve's 'equipment code'. Equipment FIRE FPHS04-E Individual FHS_G10_A, G11_A 128112 The asset id identifies the FHS served by the valve. New Fire Hydrant Stop Valve's will be assigned a new 'equipment Monitored Above Ground Code code' provided by the Asset Management Team. Fire Hydrant Test Valve's being replaced on a like for like basis are to Fire Hydrant Remote Test take on the previous Fire Hydrant Test Valve's 'equipment code'. Equipment FPHS04-F 128115 The asset id identifies the FHS served by the valve. FIRE Individual FHS_G10_A, G11_A Valve Code New Fire Hydrant Test Valve's will be assigned a new 'equipment code' provided by the Asset Management Team. Fire Suppression FPSH01 FIRE System (Gaseous System) Fire Suppression (Aerosol FIRE FPSH02 System System) FIP's being replaced on a like for like basis are to take on the Fire Suppression (Water previous FIP's 'asset id'. Where new FIP's are installed the 'asset id' FPSH03 FIRE System is to be the next letter taken from the last FIP installed. If no FIP's Mist System) exist then commence from 'A' and consecutive there from. In this example the 'building code' indicates the building the FSS Where new FSS's are installed the 'asset id' is to be the next letter Fire Sprinkler (Wet FIRE FPSS01 System FSS_G40_A Not Required Asset ID serves, in this case G40. The letter is the system identifier, in this taken from the last FSS installed. If no FSS's exist then commence System) case the first FSS at G40. from 'A' and consecutive there from. Fire Sprinkler Stop Valve's being replaced on a like for like basis are Fire Sprinkler (Wet to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. Equipment FIRE FPSS01-A Individual FSS_G40_A 128201 The asset id identifies the FSS served by the valve. System) - Main Stop Valve Code New Fire Sprinkler Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team. Fire Sprinkler Stop Valve's being replaced on a like for like basis are Fire Sprinkler (Wet Equipment to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. FIRE FPSS01-B System) - Stop Valve Individual FSS_G40_A 128202 The asset id identifies the FSS served by the valve. New Fire Sprinkler Stop Valve's will be assigned a new 'equipment Code **Below Ground** code' provided by the Asset Management Team. Fire Sprinkler Stop Valve's being replaced on a like for like basis are Fire Sprinkler (Wet Equipment to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. FIRE FPSS01-C System) - Monitored Stop Individual FSS_G40_A 128203 The asset id identifies the FSS served by the valve. Code New Fire Sprinkler Stop Valve's will be assigned a new 'equipment Valve Below Ground code' provided by the Asset Management Team. Fire Sprinkler Stop Valve's being replaced on a like for like basis are Fire Sprinkler (Wet Equipment to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. FIRE FPSS01-D System) - Stop Valve 128204 Individual FSS_G40_A The asset id identifies the FSS served by the valve. New Fire Sprinkler Stop Valve's will be assigned a new 'equipment Code



EQUIPMENT IDENTIFICATION GUIDELINES

								COFFICIENT IDENTIFICATION GOIDLEINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
FIRE	FPSS01-E	Fire Sprinkler (Wet System) - Monitored Stop Valve Above Ground	Individual	FSS_G40_A		128205	Equipment Code	The asset id identifies the FSS served by the valve.	Fire Sprinkler Stop Valve's being replaced on a like for like basis are to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. New Fire Sprinkler Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPSS01-F	Fire Sprinkler (Wet System) - Remote Test Valve	Individual	FSS_G40_A		128206	Equipment Code	The asset id identifies the FSS served by the valve.	Fire Sprinkler Test Valve's being replaced on a like for like basis are to take on the previous Fire Sprinkler Test Valve's 'equipment code'. New Fire Sprinkler Test Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPSS03	Fire Sprinkler (Deluge and Water Spray System)	System	FSS_SO1_B		Not Required	Asset ID	In this example the 'building code' indicates the building the FSS serves, in this case S01. The letter is the system identifier, in this case the second FSS at S01.	Where new FSS's are installed the 'asset id' is to be the next letter taken from the last FSS installed. If no FSS's exist then commence from 'A' and consecutive there from.
FIRE	FPSS03-A	Fire Sprinkler (Deluge and Water Spray System) - Main Stop Valve	Individual	FSS_SO1_B		128215	Equipment Code	The asset id identifies the FSS served by the valve.	Fire Sprinkler Stop Valve's being replaced on a like for like basis are to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. New Fire Sprinkler Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPSS03-B	Fire Sprinkler (Deluge and Water Spray System) - Stop Valve Below Ground	Individual	FSS_S01_B		128216	Equipment Code	The asset id identifies the FSS served by the valve.	Fire Sprinkler Stop Valve's being replaced on a like for like basis are to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. New Fire Sprinkler Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPSS03-C	Fire Sprinkler (Deluge and Water Spray System) - Monitored Stop Valve Below Ground	Individual	FSS_SO1_B		128217	Equipment Code	The asset id identifies the FSS served by the valve.	Fire Sprinkler Stop Valve's being replaced on a like for like basis are to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. New Fire Sprinkler Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPSS03-D	Fire Sprinkler (Deluge and Water Spray System) - Stop Valve Above Ground	Individual	FSS_SO1_B		128218	Equipment Code	The asset id identifies the FSS served by the valve.	Fire Sprinkler Stop Valve's being replaced on a like for like basis are to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. New Fire Sprinkler Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPSS03-E	Fire Sprinkler (Deluge and Water Spray System) - Monitored Stop Valve Above Ground	Individual	FSS_SO1_B		128219	Equipment Code	The asset id identifies the FSS served by the valve.	Fire Sprinkler Stop Valve's being replaced on a like for like basis are to take on the previous Fire Sprinkler Stop Valve's 'equipment code'. New Fire Sprinkler Stop Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPSS03-F	Fire Sprinkler (Deluge and Water Spray System) - Remote Test Valve	Individual	FSS_SO1_B		128220	Equipment Code	The asset id identifies the FSS served by the valve.	Fire Sprinkler Test Valve's being replaced on a like for like basis are to take on the previous Fire Sprinkler Test Valve's 'equipment code'. New Fire Sprinkler Test Valve's will be assigned a new 'equipment code' provided by the Asset Management Team.
FIRE	FPWT01	Water Storage Tank - Cylindrical Panel (serving Fire Protection Systems)	Individual						
FIRE	FPWT02	Water Storage Tank - Rectangular Panel (serving Fire Protection Systems)	Individual						
FIRE	FPWT03	Water Storage Tank - Liner above the Waterline (serving Fire Protection Systems)	Individual						
FIRE	FPWT04	Water Storage Tank - Liner below the Waterline (serving Fire Protection Systems)	Individual						



EQUIPMENT IDENTIFICATION GUIDELINES Equipment **EQUIPMENT EQUIPMENT STANDARD CAPTURED Equipment Label** Drawing **Asset ID Example** Use Description Rules **CATEGORY STANDARD DESCRIPTION** BY Example Reference Example Water Storage Tank -FIRE FPWT05 Pressurised (serving Fire Individual Protection Systems) Internal Fire Resistant Replaced and new Fire Door's will be assigned a new 'equipment 123456 FIRE NDFU01 Individual N/A N/A Doorset (Hinged and code' provided by the Asset Management Team. Pivoted) Internal Fire and Smoke Replaced and new Fire Door's will be assigned a new 'equipment 123457 FIRE NDFU02 **Resistant Doorset** Individual N/A N/A code' provided by the Asset Management Team. (Horizontal Sliding) Internal Smoke Resistant Replaced and new Smoke Door's will be assigned a new 'equipment 123458 FIRE NDFU03 Doorset (Hinged and Individual N/A N/A code' provided by the Asset Management Team. Pivoted) Internal Fire and Smoke Replaced and new Fire Panel's will be assigned a new 'equipment FIRE NDFU04 **Resistant Access Panels** Individual N/A 123459 N/A code' provided by the Asset Management Team. and Hatches Replaced and new Fire Shutter's will be assigned a new 'equipment FIRE NDFU05 123460 N/A Internal Fire Shutter Individual N/A code' provided by the Asset Management Team. Fire and Smoke As per The Fire Protection Association of Australia's Good Practice FIRE NWWC05 See Rules Level **Compartment Walls** Guide 06 Fire Resistance Fire Rated Penetration in FIRE NWWC05-A Fire and Smoke Individual 125695 As per AS4072.2 As per AS4072.1 Asset ID The asset id represents the installers penetration number. Compartment Wall Fire and Smoke As per The Fire Protection Association of Australia's Good Practice UFUF06 FIRE Level See Rules Guide 06 Fire Resistance **Compartment Floors** Fire Rated Penetration in **FIRE** UFUF06-A Fire and Smoke Individual 125695 As per AS4072.2 Asset ID The asset id represents the installers penetration number. As per AS4072.1 Compartment Floor In the first example the '1.01' indicates the 'room code' and the FD's being replaced on a like for like basis are to take on the letter is the damper identifier, in this case the first damper in previous FD's 'asset id'. Where new FD's are installed within the FD_1.01_A FD_1.01_A room 1.01. Used where the damper serves a room as opposed to FIRE VEFD Fire Damper Individual Asset ID same room/system the 'asset id' is to be the next letter taken from AHU_1.01_A>RAFD_01 AHU_1.01_A>RAFD_01 a system. In the second example 'AHU_1.01_A' indicates the AHU the last FD installed in that room/system. If no FD's exist then (parent) the RAFD is a component of (child). The '>' is used to commence from 'A' and consecutive there from. signify this relationship. As per The Fire Protection Association of Australia's Good Practice FIRE VEFP Fire Protected Duct See Rules Level Guide 06 Fire Resistance SEF's being replaced on a like for like basis are to take on the In this example the '1.01' indicates the 'room code' and the letter VEFS02 SEF_1.01_A FIRE Smoke Exhaust System SEF_1.01_A previous SEF's 'asset id'. Where new SEF's are installed the 'asset id' System Asset ID is the fan identifier, in this case the first fan in room 1.01. is to be the next letter taken from the last SEF installed in that room.



				EQUIPMENT IDENTIFICATION GUIDELINES							
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules		
									If no SEF's exist then commence from 'A' and consecutive there from.		
FIRE	VESP	Stairwell Pressurisation System	System	SPF_1.01_A		SPF_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the fan identifier, in this case the first system in room 1.01.	SPF's being replaced on a like for like basis are to take on the previous SPF's 'asset id'. Where new SPF's are installed the 'asset id' is to be the next letter taken from the last SPF installed in that room. If no SPF's exist then commence from 'A' and consecutive there from.		
FUME	VEDX01	Dust Collector (Reverse Pulse)	Individual	DEX_1.01_A		DEX_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	DEX's being replaced on a like for like basis are to take on the previous DEX's 'asset id'. Where new DEX's are installed the 'asset id' is to be the next letter taken from the last DEX installed in that room. If no DEX's exist then commence from 'A' and consecutive there from.		
FUME	VEDX01-A	Exhaust Fan (Dust Collector - Reverse Pulse)	Individual	DEX_1.01_A>EF		DEX_1.01_A>EF	Asset ID	In this example 'DEX_1.01_A' indicates the DEX (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new DEX.		
FUME	VEDX02	Dust Collector (Shaker)	Individual	DEX_1.01_A		DEX_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	DEX's being replaced on a like for like basis are to take on the previous DEX's 'asset id'. Where new DEX's are installed the 'asset id' is to be the next letter taken from the last DEX installed in that room. If no DEX's exist then commence from 'A' and consecutive there from.		
FUME	VEDX02-A	Exhaust Fan (Dust Collector - Shaker)	Individual	DEX_1.01_A>EF		DEX_1.01_A>EF	Asset ID	In this example 'DEX_1.01_A' indicates the DEX (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new DEX.		
FUME	VEFE01	Fume Cupboard	Individual	FC_1.01_A		FC_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the cupboard identifier, in this case the first cupboard in room 1.01.	FC's being replaced on a like for like basis are to take on the previous FC's 'asset id'. Where new FC's are installed the 'asset id' is to be the next letter taken from the last FC installed in that room. If no FC's exist then commence from 'A' and consecutive there from.		
FUME	VEFE01-A	Exhaust Fan (Fume Cupboard)	Individual	FC_1.01_A>EF		FC_1.01_A>EF	Asset ID	In this example 'FC_1.01_A' indicates the FC (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new FC.		
FUME	VEFE01-B	Scrubber (Fume Cupboard)	Individual	FC_1.01_A>FS		FC_1.01_A>FS	Asset ID	In this example 'FC_1.01_A' indicates the FC (parent) the FS is a component of (child). The '>' is used to signify this relationship.	FS's being replaced on a like for like basis are to take on the previous FS's 'asset id'. Where new FS's are installed within the same room the 'asset id' is to be generated from the new FC.		
FUME	VEFE02	Fume Booth	Individual	FB_1.01_A		FB_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the booth identifier, in this case the first booth in room 1.01.	FB's being replaced on a like for like basis are to take on the previous FB's 'asset id'. Where new FB's are installed the 'asset id' is to be the next letter taken from the last FB installed in that room. If no FB's exist then commence from 'A' and consecutive there from.		
FUME	VEFE02-A	Exhaust Fan (Fume Booth)	Individual	FB_1.01_A>EF		FB_1.01_A>EF	Asset ID	In this example 'FB_1.01_A' indicates the FB (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new FB.		
FUME	VEFE03	Fume Arm	Individual	FA_1.01_A		FA_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	FA's being replaced on a like for like basis are to take on the previous FA's 'asset id'. Where new FA's served from a different EF are installed the 'asset id' is to be the next letter taken from the last FA system installed in that room. If no FA systems exist then commence from 'A' and consecutive there from.		
FUME	VEFE03-A	Exhaust Fan (Fume Arm)	Individual	FA_1.01>EF FA_1.01-1.03_A>EF		FA_1.01>EF FA_1.01-1.03_A>EF	Asset ID	In the first example 'FA_1.01_A' indicates the FA system (parent) the EF is a component of (child). The '>' is used to signify this relationship. In the second example the '1.01-1.03' indicates that the FA's served by the EF are in different rooms.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new FA system.		

FUME

Individual

(Class I)

BSC_1.01_A



is to be the next letter taken from the last BSC installed in that room.

If no BSC's exist then commence from 'A' and consecutive there

from.

EQUIPMENT IDENTIFICATION GUIDELINES Equipment **EQUIPMENT EQUIPMENT** STANDARD **CAPTURED Equipment Label** Drawing **Asset ID Example** Description Rules Use **CATEGORY STANDARD DESCRIPTION** BY Example Reference Example VC's being replaced on a like for like basis are to take on the In this example the '1.01' indicates the 'room code' and the letter previous VC's 'asset id'. Where new VC's are installed the 'asset id' is VEFE04 VC 1.01 A **FUME Chemical Storage Cabinet** Individual VC 1.01 A Asset ID is the cabinet identifier, in this case the first cabinet in room 1.01. to be the next letter taken from the last VC installed in that room. If no VC's exist then commence from 'A' and consecutive there from. Exhaust Fan (Flammable EF's being replaced on a like for like basis are to take on the previous In this example 'VC 1.01 A' indicates the VC (parent) the EF is a Liquid Storage Cabinet -FUME VEFE04-A VC_1.01_A>EF VC_1.01_A>EF Asset ID EF's 'asset id'. Where new EF's are installed within the same room Individual component of (child). The '>' is used to signify this relationship. the 'asset id' is to be generated from the new VC. Class 3) Exhaust Fan (Flammable EF's being replaced on a like for like basis are to take on the previous In this example 'VC 1.01 B' indicates the VC (parent) the EF is a VEFE04-B **FUME** Solid Storage Cabinet -Individual VC_1.01_B>EF VC_1.01_B>EF Asset ID EF's 'asset id'. Where new EF's are installed within the same room component of (child). The '>' is used to signify this relationship. the 'asset id' is to be generated from the new VC. Class 4.1) Exhaust Fan EF's being replaced on a like for like basis are to take on the previous (Spontaneously In this example 'VC_1.01_C indicates the VC (parent) the EF is a **FUME** VEFE04-C Individual VC_1.01_C>EF VC_1.01_C>EF Asset ID EF's 'asset id'. Where new EF's are installed within the same room component of (child). The '>' is used to signify this relationship. Combustible Storage the 'asset id' is to be generated from the new VC. Cabinet - Class 4.2) Exhaust Fan (Dangerous EF's being replaced on a like for like basis are to take on the previous In this example 'VC 1.01 D' indicates the VC (parent) the EF is a **FUME** VEFE04-D When Wet Storage Individual VC_1.01_D>EF VC_1.01_D>EF Asset ID EF's 'asset id'. Where new EF's are installed within the same room component of (child). The '>' is used to signify this relationship. the 'asset id' is to be generated from the new VC. Cabinet - Class 4.3) Exhaust Fan (Oxidising EF's being replaced on a like for like basis are to take on the previous In this example 'VC 1.01 E' indicates the VC (parent) the EF is a VEFE04-E **FUME** Agent Storage Cabinet -Individual VC 1.01 E>EF VC 1.01 E>EF Asset ID EF's 'asset id'. Where new EF's are installed within the same room component of (child). The '>' is used to signify this relationship. the 'asset id' is to be generated from the new VC. Class 5.1) Exhaust Fan (Toxic EF's being replaced on a like for like basis are to take on the previous In this example 'VC_1.01_F' indicates the VC (parent) the EF is a Individual **FUME** VEFE04-F VC 1.01 F>EF EF's 'asset id'. Where new EF's are installed within the same room **Substances Storage** VC 1.01 F>EF Asset ID component of (child). The '>' is used to signify this relationship. the 'asset id' is to be generated from the new VC. Cabinet - Class 6.1) Exhaust Fan (Corrosive EF's being replaced on a like for like basis are to take on the previous In this example 'VC_1.01_G' indicates the VC (parent) the EF is a VEFE04-G **FUME** VC_1.01_G>EF **Substance Storage** Individual VC_1.01_G>EF Asset ID EF's 'asset id'. Where new EF's are installed within the same room component of (child). The '>' is used to signify this relationship. the 'asset id' is to be generated from the new VC. Cabinet - Class 8) Exhaust Fan EF's being replaced on a like for like basis are to take on the previous (Miscellaneous In this example 'VC 1.01 H' indicates the VC (parent) the EF is a VEFE04-H **FUME** Individual VC_1.01_H>EF VC_1.01_H>EF Asset ID EF's 'asset id'. Where new EF's are installed within the same room component of (child). The '>' is used to signify this relationship. **Dangerous Goods Storage** the 'asset id' is to be generated from the new VC. Cabinet - Class 4.1) FH's being replaced on a like for like basis are to take on the In this example the '1.01' indicates the 'room code' and the letter previous FH's 'asset id'. Where new FH's are installed the 'asset id' is **FUME** VEFE05 Canopy Fume Hood Individual FH_1.01_A FH_1.01_A Asset ID is the hood identifier, in this case the first cabinet in room 1.01. to be the next letter taken from the last FH installed in that room. If no FH's exist then commence from 'A' and consecutive there from. EF's being replaced on a like for like basis are to take on the previous Exhaust Fan (Canopy In this example 'FH_1.01_A' indicates the FH (parent) the EF is a VEFE05-A **FUME** Individual FH 1.01 A>EF FH 1.01 A>EF Asset ID EF's 'asset id'. Where new EF's are installed within the same room component of (child). The '>' is used to signify this relationship. Fume Hood) the 'asset id' is to be generated from the new EF. FEF's being replaced on a like for like basis are to take on the Exhaust Fan (Serving In this example the '1.01' indicates the 'room code' and the letter previous EEE's 'asset id'. Where new EEE's are installed the 'asset id' VEFE06-A FEF 1.01 A **FUME Fume Emitting** Individual FEF 1.01 A Asset ID is the equipment identifier, in this case the first fume emitting is to be the next letter taken from the last FEF installed in that room. equipment in room 1.01. If no FEF's exist then commence from 'A' and consecutive there Equipment) BSC's being replaced on a like for like basis are to take on the previous BSC's 'asset id'. Where new BSC's are installed the 'asset id' Biological Safety Cabinet In this example the '1.01' indicates the 'room code' and the letter VESC01 BSC_1.01_A

Version Date: 27/06/2019 Page | 19

Asset ID

is the cabinet identifier, in this case the first cabinet in room 1.01.



							EQ	UIPMENT IDENTIFICATION GUIDELINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
FUME	VESC01-A	Exhaust Fan (Biological Safety Cabinet - Class I)	Individual	BSC_1.01_A>EF		BSC_1.01_A>EF	Asset ID	In this example 'BSC_1.01_A' indicates the BSC (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new BSC.
FUME	VESC02	Biological Safety Cabinet (Class II)	Individual	BSC_1.01_A		BSC_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the cabinet identifier, in this case the first cabinet in room 1.01.	BSC's being replaced on a like for like basis are to take on the previous BSC's 'asset id'. Where new BSC's are installed the 'asset id' is to be the next letter taken from the last BSC installed in that room. If no BSC's exist then commence from 'A' and consecutive there from.
FUME	VESC02-A	Exhaust Fan (Biological Safety Cabinet - Class II)	Individual	BSC_1.01_A>EF		BSC_1.01_A>EF	Asset ID	In this example 'BSC_1.01_A' indicates the BSC (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new BSC.
FUME	VESC03	Biological Safety Cabinet (Class III)	Individual	BSC_1.01_A		BSC_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the cabinet identifier, in this case the first cabinet in room 1.01.	BSC's being replaced on a like for like basis are to take on the previous BSC's 'asset id'. Where new BSC's are installed the 'asset id' is to be the next letter taken from the last BSC installed in that room. If no BSC's exist then commence from 'A' and consecutive there from.
FUME	VESC03-A	Exhaust Fan (Biological Safety Cabinet - Class III)	Individual	BSC_1.01_A>EF		BSC_1.01_A>EF	Asset ID	In this example 'BSC_1.01_A' indicates the BSC (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new BSC.
GAS	GSGT	Gas Detection System	System	GDS_1.01_A		GDS_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	GDS's being replaced on a like for like basis are to take on the previous GDS's 'asset id'. Where new GDS's are installed the 'asset id' is to be the next letter taken from the last GDS installed in that room. If no GDS's exist then commence from 'A' and consecutive there from.
GAS	GSIV	Isolation Valve (Gas Supply)	Individual						To be confirmed
GAS	GSOG01-A	Single Regulator (Acetylene Gas System)	Individual	N/A	1 1 1 1 1 1 1	128219	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG01-B	Dual Regulator (Acetylene Gas System)	Individual	N/A		128220	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG01-C	Manual Manifold (Acetylene Gas System)	Individual	N/A		128221	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG01-D	Automatic Manifold (Acetylene Gas System)	Individual	N/A		128222	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG02-A	Single Regulator (Argon Gas System)	Individual	N/A		128223	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG02-B	Dual Regulator (Argon Gas System)	Individual	N/A		128224	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.



EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
GAS	GSOG02-C	Manual Manifold (Argon Gas System)	Individual	N/A		128225	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG02-D	Automatic Manifold (Argon Gas System)	Individual	N/A		128226	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG03-A	Single Regulator (Carbogen Gas System)	Individual	N/A		128227	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG03-B	Dual Regulator (Carbogen Gas System)	Individual	N/A		128228	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG03-C	Manual Manifold (Carbogen Gas System)	Individual	N/A		128229	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG03-D	Automatic Manifold (Carbogen Gas System)	Individual	N/A		128230	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG04-A	Single Regulator (Carbon Dioxide Gas System)	Individual	N/A		128231	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG04-B	Dual Regulator (Carbon Dioxide Gas System)	Individual	N/A		128232	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG04-C	Manual Manifold (Carbon Dioxide Gas System)	Individual	N/A		128233	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG04-D	Automatic Manifold (Carbon Dioxide Gas System)	Individual	N/A		128234	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG05-A	Single Regulator (Carbon Monoxide Gas System)	Individual	N/A		128235	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG05-B	Dual Regulator (Carbon Monoxide Gas System)	Individual	N/A		128236	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG05-C	Manual Manifold (Carbon Monoxide Gas System)	Individual	N/A		128237	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.



								OFFICENT IDENTIFICATION GOIDLEINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
GAS	GSOG05-D	Automatic Manifold (Carbon Monoxide Gas System)	Individual	N/A		128238	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG06-A	Single Regulator (Helium Gas System)	Individual	N/A		128239	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG06-B	Dual Regulator (Helium Gas System)	Individual	N/A		128240	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG06-C	Manual Manifold (Helium Gas System)	Individual	N/A		128241	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG06-D	Automatic Manifold (Helium Gas System)	Individual	N/A		128242	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG07-A	Single Regulator (Hydrogen Gas System)	Individual	N/A		128243	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG07-B	Dual Regulator (Hydrogen Gas System)	Individual	N/A		128244	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG07-C	Manual Manifold (Hydrogen Gas System)	Individual	N/A		128245	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG07-D	Automatic Manifold (Hydrogen Gas System)	Individual	N/A		128246	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG08-A	Single Regulator (Inert Gas System)	Individual	N/A		128247	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG08-B	Dual Regulator (Inert Gas System)	Individual	N/A		128248	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG08-C	Manual Manifold (Inert Gas System)	Individual	N/A		128249	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG08-D	Automatic Manifold (Inert Gas System)	Individual	N/A		128250	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.



								OFFICENT IDENTIFICATION GOIDLEINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
GAS	GSOG09-A	Single Regulator (Instrument Air Gas System)	Individual	N/A		128251	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG09-B	Dual Regulator (Instrument Air Gas System)	Individual	N/A		128252	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG09-C	Manual Manifold (Instrument Air Gas System)	Individual	N/A		128253	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG09-D	Automatic Manifold (Instrument Air Gas System)	Individual	N/A		128254	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG10-A	Single Regulator (Medical Air Gas System)	Individual	N/A		128255	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG10-B	Dual Regulator (Medical Air Gas System)	Individual	N/A		128256	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG10-C	Manual Manifold (Medical Air Gas System)	Individual	N/A		128257	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG10-D	Automatic Manifold (Medical Air Gas System)	Individual	N/A		128258	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG11-A	Single Regulator (Nitrogen Gas System)	Individual	N/A		128259	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG11-B	Dual Regulator (Nitrogen Gas System)	Individual	N/A		128260	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG11-C	Manual Manifold (Nitrogen Gas System)	Individual	N/A		128261	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG11-D	Automatic Manifold (Nitrogen Gas System)	Individual	N/A		128262	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG12-A	Single Regulator (Nitrous Oxide Gas System)	Individual	N/A		128263	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.



EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
GAS	GSOG12-B	Dual Regulator (Nitrous Oxide Gas System)	Individual	N/A		128264	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG12-C	Manual Manifold (Nitrous Oxide Gas System)	Individual	N/A		128265	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG12-D	Automatic Manifold (Nitrous Oxide Gas System)	Individual	N/A		128266	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG13-A	Single Regulator (Oxygen Gas System)	Individual	N/A		128267	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG13-B	Dual Regulator (Oxygen Gas System)	Individual	N/A		128268	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG13-C	Manual Manifold (Oxygen Gas System)	Individual	N/A		128269	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG13-D	Automatic Manifold (Oxygen Gas System)	Individual	N/A		128270	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG14-A	Single Regulator (Carbon Dioxide Nitrogen Mix Gas System)	Individual	N/A		128271	Equipment Code		Single Regulator's being replaced on a like for like basis are to take on the previous Single Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG14-B	Dual Regulator (Carbon Dioxide Nitrogen Mix Gas System)	Individual	N/A		128272	Equipment Code		Dual Regulator's being replaced on a like for like basis are to take on the previous Dual Regulator's 'equipment code'. New Regulator's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG14-C	Manual Manifold (Carbon Dioxide Nitrogen Mix Gas System)	Individual	N/A		128273	Equipment Code		Manual Manifold's being replaced on a like for like basis are to take on the previous Manual Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSOG14-D	Automatic Manifold (Carbon Dioxide Nitrogen Mix Gas System)	Individual	N/A		128274	Equipment Code		Automatic Manifold's being replaced on a like for like basis are to take on the previous Automatic Manifold's 'equipment code'. New Manifold's will be assigned a new 'equipment code' provided by the Asset Management Team.
GAS	GSSB	Emergency Shutdown Button (Gas)	Room						
GAS	GSSM	LPG Gas System	System	LPG_1.01_A		LPG_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	LPG's being replaced on a like for like basis are to take on the previous LPG's 'asset id'. Where new LPG's are installed the 'asset id' is to be the next letter taken from the last LPG installed in that room. If no LPG's exist then commence from 'A' and consecutive there from.



from 'A' and consecutive there from.

EQUIPMENT IDENTIFICATION GUIDELINES Equipment **EQUIPMENT EQUIPMENT** STANDARD **CAPTURED Equipment Label** Drawing **Asset ID Example** Description Rules Use **CATEGORY STANDARD DESCRIPTION** BY Example Reference Example Replaced and new Pressure Vessel's will be assigned a new SSPV03 146567 GAS Pressure Vessel (Gas) Individual N/A N/A 'equipment code' provided by the Asset Management Team. ATT's being replaced on a like for like basis are to take on the In this example 'AHU_1.01_A' indicates the AHU (parent) the ATT previous ATT's 'asset id'. Where new ATT's are installed on the same HVAC **ACAT** AHU_1.01_A>ATT_01 is a component of (child). The '>' is used to signify this Attenuator Individual AHU_1.01_A>ATT_01 Asset ID system the 'asset id' is to be the next number taken from the last ATT installed on that system. If no ATT's exist then commence from relationship. '01' and consecutive there from. HWB's being replaced on a like for like basis are to take on the Gas Boiler Plant (serving In this example the '11.01' indicates the 'room code' and the previous HWB's 'asset id'. Where new HWB's are installed within the ACBL01 HVAC solely the housing HWB_11.01_A HWB_11.01_A Asset ID System letter is the system identifier, in this case the first system in room same room the 'asset id' is to be the next letter taken from the last HWB installed in that room. If no HWB's exist then commence from building) 'A' and consecutive there from. Vessel - Gas Boiler Plant PV's being replaced on a like for like basis are to take on the In the example 'HWB_11.01_A' indicates the HWB (parent) the PV HVAC ACBL01-A HWB_11.01_A>PV (serving solely the Individual HWB_11.01_A>PV Asset ID is a component of (child). The '>' is used to signify this previous PV's 'asset id'. Where new PV's are installed within the same room the 'asset id' is to be generated from the new HWB. housing building) relationship. Water Softener - Gas In the example 'HWB 11.01 A' indicates the HWB (parent) the WS's being replaced on a like for like basis are to take on the Boiler Plant (serving HVAC ACBL01-B Individual HWB_11.01_A>WS HWB_11.01_A>WS Asset ID WS is a component of (child). The '>' is used to signify this previous WS's 'asset id'. Where new WS's are installed within the solely the housing relationship. same room the 'asset id' is to be generated from the new HWB. building) HWB's being replaced on a like for like basis are to take on the Electric Boiler Plant previous HWB's 'asset id'. Where new HWB's are installed within the In this example the '1.01' indicates the 'room code' and the letter ACBL02 HWB_1.01_A HVAC (serving solely the System HWB_1.01_A Asset ID same room the 'asset id' is to be the next letter taken from the last is the system identifier, in this case the first system in room 1.01. HWB installed in that room. If no HWB's exist then commence from housing building) 'A' and consecutive there from. Vessel - Electric Boiler In the example 'HWB_11.01_A' indicates the HWB (parent) the PV PV's being replaced on a like for like basis are to take on the ACBL02-A HVAC HWB_11.01_A>PV previous PV's 'asset id'. Where new PV's are installed within the Plant (serving solely the Individual HWB_11.01_A>PV Asset ID is a component of (child). The '>' is used to signify this same room the 'asset id' is to be generated from the new HWB. housing building) Water Softener - Electric In the example 'HWB 11.01 A' indicates the HWB (parent) the WS's being replaced on a like for like basis are to take on the Boiler Plant (serving HVAC ACBL02-B HWB_11.01_A>WS Individual HWB_11.01_A>WS Asset ID WS is a component of (child). The '>' is used to signify this previous WS's 'asset id'. Where new WS's are installed within the solely the housing relationship. same room the 'asset id' is to be generated from the new HWB. building) CRAC's being replaced on a like for like basis are to take on the Water-Cooled Computer previous CRAC's 'asset id'. Where new CRAC's are installed within In this example the '1.01' indicates the 'room code' and the letter ACCC01 CRAC_1.01_A HVAC Room Air Conditioning CRAC_1.01_A System Asset ID the same room the 'asset id' is to be the next letter taken from the is the system identifier, in this case the first system in room 1.01. last CRAC installed in that room. If no CRAC's exist then commence System from 'A' and consecutive there from. CRAC's being replaced on a like for like basis are to take on the Air-Cooled Computer previous CRAC's 'asset id'. Where new CRAC's are installed within In this example the '2.11' indicates the 'room code' and the letter ACCC02 CRAC_2.11_A HVAC **Room Air Conditioning** System CRAC 2.11 A Asset ID the same room the 'asset id' is to be the next letter taken from the is the system identifier, in this case the first system in room 2.11. last CRAC installed in that room. If no CRAC's exist then commence System from 'A' and consecutive there from. CRAC's being replaced on a like for like basis are to take on the Glycol-Cooled Computer previous CRAC's 'asset id'. Where new CRAC's are installed within In this example the '0.01' indicates the 'room code' and the letter HVAC ACCC03 CRAC_0.01_A Room Air Conditioning System CRAC_0.01_A Asset ID the same room the 'asset id' is to be the next letter taken from the is the system identifier, in this case the first system in room 0.01. last CRAC installed in that room. If no CRAC's exist then commence System from 'A' and consecutive there from. CRAC's being replaced on a like for like basis are to take on the Chilled Water Computer previous CRAC's 'asset id'. Where new CRAC's are installed within In this example the '3.01' indicates the 'room code' and the letter HVAC ACCC04 CRAC_3.01_A Room Air Conditioning System CRAC_3.01_A Asset ID the same room the 'asset id' is to be the next letter taken from the is the system identifier, in this case the first system in room 3.01. last CRAC installed in that room. If no CRAC's exist then commence System



							EQ	QUIPMENT IDENTIFICATION GUIDELINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
HVAC	ACCT	Cooling Tower (serving solely the housing building)	System	CT_01		СТ_01	Asset ID	In this example the number '01' is the cooling tower identifier.	Cooling Tower's being replaced on a like for like basis are to take on the previous Cooling Tower's 'asset id'. Where new Cooling Tower's are installed the 'asset id' is to be the next number taken from the last Cooling Tower installed in the building. If no Cooling Tower's exist then commence from '01' and consecutive there from.
HVAC	ACCT-A	Side Stream Filter (Cooling Tower serving solely the housing building)	Individual	SSF_5.01_A		SSF_5.01_A	Asset ID	In this example the '5.01' indicates the 'room code' and the letter is the system identifier, in this case the first filter in room 5.01.	SSF's being replaced on a like for like basis are to take on the previous SSF's 'asset id'. Where new SSF's are installed within the same room the 'asset id' is to be the next letter taken from the last SSF installed in that room. If no SSF's exist then commence from 'A' and consecutive there from.
HVAC	ACCU	Air Curtain	System	N/A		223761	N/A		Replaced and new Air Curtain's will be assigned a new 'equipment code' provided by the Asset Management Team.
HVAC	ACDE01	Dehumidifier	System	DEHUM_1.01_A		DEHUM_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	DEHUM's being replaced on a like for like basis are to take on the previous DEHUM's 'asset id'. Where new DEHUM's are installed the 'asset id' is to be the next letter taken from the last DEHUM installed in that room. If no DEHUM's exist then commence from 'A' and consecutive there from.
HVAC	ACDE02	Dehumidifier (Required to RUN during Fire Mode)	System	DEHUM_5.03_B		DEHUM_5.03_A	Asset ID	In this example the '5.03' indicates the 'room code' and the letter is the system identifier, in this case the second system in room 5.03.	DEHUM's being replaced on a like for like basis are to take on the previous DEHUM's 'asset id'. Where new DEHUM's are installed the 'asset id' is to be the next letter taken from the last DEHUM installed in that room. If no DEHUM's exist then commence from 'A' and consecutive there from.
HVAC	ACDE03	Dehumidifier (Required to SHUTDOWN during Fire Mode)	System	DEHUM_3.11_A		DEHUM_3.11_A	Asset ID	In this example the '3.11' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 3.11.	DEHUM's being replaced on a like for like basis are to take on the previous DEHUM's 'asset id'. Where new DEHUM's are installed the 'asset id' is to be the next letter taken from the last DEHUM installed in that room. If no DEHUM's exist then commence from 'A' and consecutive there from.
HVAC	ACDH01	Electric Duct Heater (Normal Duty System)	Individual	AHU_1.01_A>EDH_01		AHU_1.01_A>EDH_01	Asset ID	In this example 'AHU_1.01_A' indicates the AHU (parent) the EDH is a component of (child). The '>' is used to signify this relationship.	EDH's being replaced on a like for like basis are to take on the previous EDH's 'asset id'. Where new EDH's are installed on the same system the 'asset id' is to be the next number taken from the last EDH installed on that system. If no EDH's exist then commence from '01' and consecutive there from.
HVAC	ACER	Energy Recovery Ventilation System	System	ERV_1.01_A		ERV_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	ERV's being replaced on a like for like basis are to take on the previous ERV's 'asset id'. Where new ERV's are installed the 'asset id' is to be the next letter taken from the last ERV installed in that room. If no ERV's exist then commence from 'A' and consecutive there from.
HVAC	ACFC	Fan Coil Unit	System	FCU_1.01_A		FCU_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the unit identifier, in this case the first unit in room 1.01.	FCU's being replaced on a like for like basis are to take on the previous FCU's 'asset id'. Where new FCU's are installed the 'asset id' is to be the next letter taken from the last FCU installed in that room. If no FCU's exist then commence from 'A' and consecutive there from.
HVAC	ACHE01	High Efficiency Particulate Air Filter (HEPA)	Individual	AHU_1.01_A>HEPA_01		AHU_1.01_A>HEPA_01	Asset ID	In this example 'AHU_1.01_A' indicates the AHU (parent) the HEPA is a component of (child). The '>' is used to signify this relationship.	HEPA's being replaced on a like for like basis are to take on the previous HEPA's 'asset id'. Where new HEPA's are installed on the same system the 'asset id' is to be the next number taken from the last HEPA installed on that system. If no HEPA's exist then commence from '01' and consecutive there from.
HVAC	ACHE02	Ultra Low Penetration Air Filter (ULPA)	Individual	AHU_1.01_A>ULPA_01		AHU_1.01_A>ULPA_01	Asset ID	In this example 'AHU_1.01_A' indicates the AHU (parent) the ULPA is a component of (child). The '>' is used to signify this relationship.	ULPA's being replaced on a like for like basis are to take on the previous ULPA's 'asset id'. Where new ULPA's are installed on the same system the 'asset id' is to be the next number taken from the last ULPA installed on that system. If no ULPA's exist then commence from '01' and consecutive there from.
HVAC	ACHU	Humidifier	System	HUM_1.01_A AHU_1.01_A>HUM_01		HUM_1.01_A AHU_1.01_A>HUM_01	Asset ID	In the first example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01. This 'asset id' is generally used where the HUM serves more than one system. In the second example 'AHU_1.01_A' indicates the AHU (parent) the HUM is a component of (child). The '>' is used to signify this relationship.	HUM's being replaced on a like for like basis are to take on the previous HUM's 'asset id'. Where new HUM's are installed the 'asset id' is to be the next letter/number taken from the last HUM installed in that room/system. If no HUM's exist then commence from 'A'/'01' and consecutive there from.

Version Date: 27/06/2019 Page **| 26**



EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
HVAC	ACLV01	Air Handling System (Normal Duty)	System	AHU_1.01_A		AHU_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	AHU's being replaced on a like for like basis are to take on the previous AHU's 'asset id'. Where new AHU's are installed the 'asset id' is to be the next letter taken from the last AHU installed in that room. If no AHU's exist then commence from 'A' and consecutive there from.
HVAC	ACLV02	Air Handling System (Required to RUN during Fire Mode)	System	AHU_1.01_A		AHU_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	AHU's being replaced on a like for like basis are to take on the previous AHU's 'asset id'. Where new AHU's are installed the 'asset id' is to be the next letter taken from the last AHU installed in that room. If no AHU's exist then commence from 'A' and consecutive there from.
HVAC	ACLV03	Air Handling System (Required to SHUTDOWN during Fire Mode)	System	AHU_1.01_A		AHU_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	AHU's being replaced on a like for like basis are to take on the previous AHU's 'asset id'. Where new AHU's are installed the 'asset id' is to be the next letter taken from the last AHU installed in that room. If no AHU's exist then commence from 'A' and consecutive there from.
HVAC	ACMD01	Motorised Air Damper (Normal Duty)	Individual	OAMVCD_1.01_A		OAMVCD_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the OAMVCD identifier, in this case the first OAMVCD in room 1.01. Used where the OAMVCD serves a room as opposed to a system.	OAMVCD's being replaced on a like for like basis are to take on the previous OAMVCD's 'asset id'. Where new OAMVCD's are installed within the same room the 'asset id' is to be the next number taken from the last OAMVCD installed in that room. If no OAMVCD's exist then commence from 'A' and consecutive there from.
HVAC	ACMD02	Motorised Air Damper (Required to RUN during Fire Mode)	Individual	AHU_1.01_A>RAMVCD_01		AHU_1.01_A>RAMVCD_01	Asset ID	In this example 'AHU_1.01_A' indicates the AHU (parent) the RAMVCD is a component of (child). The '>' is used to signify this relationship.	RAMVCD's being replaced on a like for like basis are to take on the previous RAMVCD's 'asset id'. Where new RAMVCD's are installed on the same system the 'asset id' is to be the next number taken from the last RAMVCD installed on that system. If no RAMVCD's exist then commence from '01' and consecutive there from.
HVAC	ACMD04	Manual Air Damper	Individual	AHU_1.01_A>RAVCD_01		AHU_1.01_A>RAVCD_01	Asset ID	In this example 'AHU_1.01_A' indicates the AHU (parent) the RAVCD is a component of (child). The '>' is used to signify this relationship.	RAVCD's being replaced on a like for like basis are to take on the previous RAVCD's 'asset id'. Where new RAVCD's are installed on the same system the 'asset id' is to be the next number taken from the last RAVCD installed on that system. If no RAVCD's exist then commence from '01' and consecutive there from.
HVAC	АСРА	Preconditioned Air System	System	PCU_1.01_A		PCU_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	PCU's being replaced on a like for like basis are to take on the previous PCU's 'asset id'. Where new PCU's are installed the 'asset id' is to be the next letter taken from the last PCU installed in that room. If no PCU's exist then commence from 'A' and consecutive there from.
HVAC	ACPC01	Packaged Type Air Conditioning System (Normal Duty)	System	PAC_1.01_A		PAC_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	PAC's being replaced on a like for like basis are to take on the previous PAC's 'asset id'. Where new PAC's are installed the 'asset id' is to be the next letter taken from the last PAC installed in that room. If no PAC's exist then commence from 'A' and consecutive there from.
HVAC	ACPU01	Pump (Chilled Water)	Individual	SCHWP_1.01_A CH_02>PCHWP		SCHWP_1.01_A CH_02>PCHWP	Asset ID	In the first example the '1.01' indicates the 'room code' and the letter is the pump identifier, in this case the first pump in room 1.01. This 'asset id' is generally used where pumps serve more than one system. In the second example 'CH_02' indicates the CH (parent) the PCHWP is a component of (child). The '>' is used to signify this relationship.	Pump's being replaced on a like for like basis are to take on the previous Pump's 'asset id'. Where new Pump's are installed in the same room the 'asset id' is to be the next number taken from the last Pump installed in that room. If no Pump's exist then commence from 'A' and consecutive there from. PCHWP's being replaced on a like for like basis are to take on the previous PCHWP's 'asset id'.
HVAC	ACPU02	Pump (Hot Water)	Individual	SHWP_1.01_A HWB_11.01_A>PHWP		SHWP_1.01_A HWB_11.01_A>PHWP	Asset ID	In the first example the '1.01' indicates the 'room code' and the letter is the pump identifier, in this case the first pump in room 1.01. This 'asset id' is generally used where pumps serve more than one system. In the second example 'HWB_11.01_A' indicates the HWB (parent) the PHWP is a component of (child). The '>' is used to signify this relationship.	Pump's being replaced on a like for like basis are to take on the previous Pump's 'asset id'. Where new Pump's are installed in the same room the 'asset id' is to be the next number taken from the last Pump installed in that room. If no Pump's exist then commence from 'A' and consecutive there from. PHWP's being replaced on a like for like basis are to take on the previous PHWP's 'asset id'.
HVAC	ACRC	Room Air Conditioners	Individual	N/A		225791	N/A		Replaced and new Air Curtain's will be assigned a new 'equipment code' provided by the Asset Management Team.
HVAC	ACRE01	Chilled Water Reticulation (Closed Loop serving solely the housing building)	System						



and consecutive there from

EQUIPMENT IDENTIFICATION GUIDELINES Equipment **EQUIPMENT EQUIPMENT** STANDARD **CAPTURED Equipment Label** Drawing **Asset ID Example** Description Rules Use **CATEGORY STANDARD DESCRIPTION** BY Example Reference Example Hot Water Reticulation (Closed Loop serving HVAC ACRE02 System solely the housing building) CH's being replaced on a like for like basis are to take on the Water-Cooled Centrifugal previous CH's 'asset id'. Where new CH's are installed the 'asset id' is HVAC ACRP01 Chiller (serving solely the CH_01 to be the next number taken from the last CH installed in the System CH_01 Asset ID In this example the number '01' is the CH identifier. building. If no CH's exist then commence from '01' and consecutive housing building) there from CH's being replaced on a like for like basis are to take on the Water-Cooled Screw previous CH's 'asset id'. Where new CH's are installed the 'asset id' is ACRP02 CH 01 HVAC Chiller (serving solely the CH 01 In this example the number '01' is the CH identifier. to be the next number taken from the last CH installed in the System Asset ID building. If no CH's exist then commence from '01' and consecutive housing building) there from. CH's being replaced on a like for like basis are to take on the Water-Cooled previous CH's 'asset id'. Where new CH's are installed the 'asset id' is Reciprocating Chiller HVAC ACRP03 System CH 01 CH 01 Asset ID In this example the number '01' is the CH identifier. to be the next number taken from the last CH installed in the (serving solely the building. If no CH's exist then commence from '01' and consecutive housing building) CH's being replaced on a like for like basis are to take on the Air-Cooled Screw Chiller previous CH's 'asset id'. Where new CH's are installed the 'asset id' is ACRP07 HVAC (serving solely the System CH_01 CH_01 Asset ID In this example the number '01' is the CH identifier. to be the next number taken from the last CH installed in the building. If no CH's exist then commence from '01' and consecutive housing building) there from. CH's being replaced on a like for like basis are to take on the Air-Cooled Reciprocating previous CH's 'asset id'. Where new CH's are installed the 'asset id' is HVAC ACRP08 Chiller (serving solely the System CH_01 CH_01 Asset ID In this example the number '01' is the CH identifier. to be the next number taken from the last CH installed in the building. If no CH's exist then commence from '01' and consecutive housing building) there from. CH's being replaced on a like for like basis are to take on the Air-Cooled Scroll Chiller previous CH's 'asset id'. Where new CH's are installed the 'asset id' is HVAC ACRP10 (serving solely the System CH 01 CH 01 Asset ID In this example the number '01' is the CH identifier. to be the next number taken from the last CH installed in the building. If no CH's exist then commence from '01' and consecutive housing building) there from. ACU's being replaced on a like for like basis are to take on the previous ACU's 'asset id'. Where new ACU's are installed and serve Split System Air In this example the '1.01' indicates the 'room code' and the letter ACSS01 ACU_1.01_A HVAC ACU_1.01_A Asset ID the same room the 'asset id' is to be the next letter taken from the System Conditioner (Ducted) is the system identifier, in this case the first system in room 1.01. last ACU in the room. If no ACU's exist then commence from 'A' and consecutive there from. ACU's being replaced on a like for like basis are to take on the In this example the '1.01' indicates the 'room code' and the letter previous ACU's 'asset id'. Where new ACU's are installed and serve is the system identifier, in this case the first system in room Split System Air ACU 1.01 A the same room the 'asset id' is to be the next letter taken from the HVAC ACSS02 System ACU_1.01_A Asset ID 1.01_A. In the second example 'ACU_1.01_A' indicates the ACU ACU_1.01_A>CU Conditioner (Non-Ducted) last ACU in the room. If no ACU's exist then commence from 'A' and (parent) the CU is a component of (child). The '>' is used to signify consecutive there from. Both indoor and condensing units are to be this relationship. labelled. BT's being replaced on a like for like basis are to take on the previous BT's 'asset id'. Where new BT's are installed and serve the same In this example the '1.01' indicates the 'room code' and the letter HVAC ACTA01 BT_1.01_A Tank (Buffer) Individual BT_1.01_A Asset ID room the 'asset id' is to be the next letter taken from the last BT in is the tank identifier, in this case the first tank in room 1.01. the room. If no BT's exist then commence from 'A' and consecutive EXPT's being replaced on a like for like basis are to take on the previous EXPT's 'asset id'. Where new EXPT's are installed and serve In this example the '1.01' indicates the 'room code' and the letter HVAC ACTA02 EXPT_1.01_A Tank (Expansion) Individual EXPT_1.01_A Asset ID the same room the 'asset id' is to be the next letter taken from the is the tank identifier, in this case the first tank in room 1.01. last EXPT in the room. If no EXPT's exist then commence from 'A' and consecutive there from. UV's being replaced on a like for like basis are to take on the previous UV's 'asset id'. Where new UV's are installed on the same In this example 'AHU 1.01 A' indicates the AL (parent) the UV is a HVAC ACUV Ultraviolet Light System Individual AHU 1.01 A>UV 01 AHU 1.01 A>UV 01 Asset ID system the 'asset id' is to be the next number taken from the last UV component of (child). The '>' is used to signify this relationship. installed on that system. If no UV's exist then commence from '01'



EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
HVAC	ACVV	Variable Air Volume Unit	Individual	AHU1.01_A>VAV_01		AHU_1.01_A>VAV_01	Asset ID	In this example 'AHU_1.01_A' indicates the AL (parent) the VAV is a component of (child). The '>' is used to signify this relationship.	VAV's being replaced on a like for like basis are to take on the previous VAV's 'asset id'. Where new VAV's are installed the 'asset id' is to be the next letter taken from the last VAV installed in that room. If no VAV's exist then commence from '01' and consecutive there from.
HVAC	CECT	Cooling Tower (serving multiple buildings or systems)	System	СТ_01		СТ_01	Asset ID	In this example the number '01' is the cooling tower identifier.	Cooling Tower's being replaced on a like for like basis are to take on the previous Cooling Tower's 'asset id'. Where new Cooling Tower's are installed the 'asset id' is to be the next number taken from the last Cooling Tower installed in the building. If no Cooling Tower's exist then commence from '01' and consecutive there from.
HVAC	CECT-A	Side Stream Filter (Cooling Tower serving multiple buildings or systems)	Individual	SSF_5.01_A	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SSF_5.01_A	Asset ID	In this example the '5.01' indicates the 'room code' and the letter is the system identifier, in this case the first filter in room 5.01.	SSF's being replaced on a like for like basis are to take on the previous SSF's 'asset id'. Where new SSF's are installed within the same room the 'asset id' is to be the next letter taken from the last SSF installed in that room. If no SSF's exist then commence from 'A' and consecutive there from.
HVAC	CEREO1	Chilled Water Reticulation (Closed Loop serving multiple buildings or systems)	System						
HVAC	CERE02	Hot Water Reticulation (Closed Loop serving multiple buildings or systems)	System						
HVAC	CERP01	Water-Cooled Centrifugal Chiller (serving multiple buildings or systems)	System	CH_01		CH_01	Asset ID	In this example the number '01' is the CH identifier.	CH's being replaced on a like for like basis are to take on the previous CH's 'asset id'. Where new CH's are installed the 'asset id' is to be the next number taken from the last CH installed in the building. If no CH's exist then commence from '01' and consecutive there from.
HVAC	CERP02	Water-Cooled Screw Chiller (serving multiple buildings or systems)	System	СН_01		CH_01	Asset ID	In this example the number '01' is the CH identifier.	CH's being replaced on a like for like basis are to take on the previous CH's 'asset id'. Where new CH's are installed the 'asset id' is to be the next number taken from the last CH installed in the building. If no CH's exist then commence from '01' and consecutive there from.
HVAC	CERP07	Air-Cooled Screw Chiller (serving multiple buildings or systems)	System	CH_01		CH_01	Asset ID	In this example the number '01' is the CH identifier.	CH's being replaced on a like for like basis are to take on the previous CH's 'asset id'. Where new CH's are installed the 'asset id' is to be the next number taken from the last CH installed in the building. If no CH's exist then commence from '01' and consecutive there from.
HVAC	CERP08	Air-Cooled Reciprocating Chiller (serving multiple buildings or systems)	System	CH_01		СН_01	Asset ID	In this example the number '01' is the CH identifier.	CH's being replaced on a like for like basis are to take on the previous CH's 'asset id'. Where new CH's are installed the 'asset id' is to be the next number taken from the last CH installed in the building. If no CH's exist then commence from '01' and consecutive there from.
HVAC	CERP10	Air-Cooled Scroll Chiller (serving multiple buildings or systems)	System	CH_01		CH_01	Asset ID	In this example the number '01' is the CH identifier.	CH's being replaced on a like for like basis are to take on the previous CH's 'asset id'. Where new CH's are installed the 'asset id' is to be the next number taken from the last CH installed in the building. If no CH's exist then commence from '01' and consecutive there from.
HVAC	SSCA01	Air Compressor (Reciprocating)	System	COMP_1.01_A		COMP_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	COMP's being replaced on a like for like basis are to take on the previous COMP's 'asset id'. Where new COMP's are installed the 'asset id' is to be the next letter taken from the last COMP installed in that room. If no COMP's exist then commence from 'A' and consecutive there from.
HVAC	SSCA01-A	Inline Air Filters (Air Compressor - Reciprocating)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.



							EQ	UIPMENT IDENTIFICATION GUIDELINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
HVAC	SSCA01-B	Inline Oil Filters (Air Compressor - Reciprocating)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCA02	Air Compressor (Oil Free Reciprocating)	System	COMP_1.01_A		COMP_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	COMP's being replaced on a like for like basis are to take on the previous COMP's 'asset id'. Where new COMP's are installed the 'asset id' is to be the next letter taken from the last COMP installed in that room. If no COMP's exist then commence from 'A' and consecutive there from.
HVAC	SSCA02-A	Inline Air Filters (Air Compressor - Oil Free Reciprocating)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCA02-B	Inline Oil Filters (Air Compressor - Oil Free Reciprocating)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCA03	Air Compressor (Rotary Screw)	System	COMP_1.01_A		COMP_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	COMP's being replaced on a like for like basis are to take on the previous COMP's 'asset id'. Where new COMP's are installed the 'asset id' is to be the next letter taken from the last COMP installed in that room. If no COMP's exist then commence from 'A' and consecutive there from.
HVAC	SSCA03-A	Inline Air Filters (Air Compressor - Rotary Screw)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCA03-B	Inline Oil Filters (Air Compressor - Rotary Screw)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCA04	Air Compressor (Oil Free Rotary Screw)	System	COMP_1.01_A		COMP_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	COMP's being replaced on a like for like basis are to take on the previous COMP's 'asset id'. Where new COMP's are installed the 'asset id' is to be the next letter taken from the last COMP installed in that room. If no COMP's exist then commence from 'A' and consecutive there from.
HVAC	SSCA04-A	Inline Air Filters (Air Compressor - Oil Free Rotary Screw)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCA04-B	Inline Oil Filters (Air Compressor - Oil Free Rotary Screw)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCA05	Air Compressor (Rotary Scroll)	System	COMP_1.01_A		COMP_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	COMP's being replaced on a like for like basis are to take on the previous COMP's 'asset id'. Where new COMP's are installed the 'asset id' is to be the next letter taken from the last COMP installed in that room. If no COMP's exist then commence from 'A' and consecutive there from.
HVAC	SSCA05-A	Inline Air Filters (Air Compressor - Rotary Scroll)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCA05-B	Inline Oil Filters (Air Compressor - Rotary Scroll)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.



							EQ	UIPMENT IDENTIFICATION GUIDELINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
HVAC	SSCA06	Air Compressor (Oil Free Rotary Scroll)	System	COMP_1.01_A		COMP_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	COMP's being replaced on a like for like basis are to take on the previous COMP's 'asset id'. Where new COMP's are installed the 'asset id' is to be the next letter taken from the last COMP installed in that room. If no COMP's exist then commence from 'A' and consecutive there from.
HVAC	SSCA06-A	Inline Air Filters (Air Compressor - Oil Free Rotary Scroll)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCA06-A	Inline Oil Filters (Air Compressor - Oil Free Rotary Scroll)	Individual - Grouped	COMP_1.01_A>FLTR		Not Required	N/A	In this example 'COMP_1.01_A' indicates the COMP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the COMP (parent) as per the example.
HVAC	SSCC01	Oil-Water Separator	Individual						
HVAC	SSCD01	Air Dryer (Desiccant)	System	DD_1.01_A		DD_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	DD's being replaced on a like for like basis are to take on the previous DD's 'asset id'. Where new DD's are installed the 'asset id' is to be the next letter taken from the last DD installed in that room. If no DD's exist then commence from 'A' and consecutive there from.
HVAC	SSCD01-A	Inline Filters (Air Dryer - Desiccant)	Individual - Grouped	DD_1.01_A>FLTR		Not Required	N/A	In this example 'DD_1.01_A' indicates the DD (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the DD (parent) as per the example.
HVAC	SSCD02	Air Dryer (Medical Desiccant)	System	DD_1.01_A		DD_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	DD's being replaced on a like for like basis are to take on the previous DD's 'asset id'. Where new DD's are installed the 'asset id' is to be the next letter taken from the last DD installed in that room. If no DD's exist then commence from 'A' and consecutive there from.
HVAC	SSCD02-A	Inline Filters (Air Dryer - Medical Desiccant)	Individual - Grouped	DD_1.01_A>FLTR		Not Required	N/A	In this example 'DD_1.01_A' indicates the DD (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the DD (parent) as per the example.
HVAC	SSCD03	Air Dryer (Refrigerant)	System	RD_1.01_A		RD_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	RD's being replaced on a like for like basis are to take on the previous RD's 'asset id'. Where new RD's are installed the 'asset id' is to be the next letter taken from the last RD installed in that room. If no RD's exist then commence from 'A' and consecutive there from.
HVAC	SSCD03-A	Inline Filters (Air Dryer - Refrigerant)	Individual - Grouped	RD_1.01_A>FLTR		Not Required	N/A	In this example 'RD_1.01_A' indicates the RD (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the RD (parent) as per the example.
HVAC	SSPV02	Pressure Vessel (Air)	Individual	N/A		146565	N/A		Replaced and new Pressure Vessel's will be assigned a new 'equipment code' provided by the Asset Management Team.
HVAC	SSRP01-A	Evaporator (Refrigeration Plant - Split System)	System	EVAP_1.01_A		EVAP_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	EVAP's being replaced on a like for like basis are to take on the previous EVAP's 'asset id'. Where new EVAP's are installed the 'asset id' is to be the next letter taken from the last EVAP installed in that room. If no EVAP's exist then commence from 'A' and consecutive there from.
HVAC	SSRP01-B	Condensing Unit (Refrigeration Plant - Split System)	System	EVAP_1.01_A>CU		EVAP_1.01_A>CU	Asset ID	In this example 'EVAP_1.01_A' indicates the EVAP (parent) the CU is a component of (child). The '>' is used to signify this relationship.	CU's being replaced on a like for like basis are to take on the previous CU's 'asset id'. Where new CU's are installed within the same room the 'asset id' is to be generated from the new EVAP system. The CU inherits the equipment code of the EVAP.



EQUIPMENT IDENTIFICATION GUIDELINES

EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
HVAC	SSRP02	Refrigeration Plant (Packaged)	System	PRS_1.01_A		PRS_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	PRS's being replaced on a like for like basis are to take on the previous PRS's 'asset id'. Where new PRS's are installed the 'asset id' is to be the next letter taken from the last PRS installed in that room. If no PRS's exist then commence from 'A' and consecutive there from.
HVAC	SSVS01	Vacuum Pump	System	VP_1.01_A		VP_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the system identifier, in this case the first system in room 1.01.	VP's being replaced on a like for like basis are to take on the previous VP's 'asset id'. Where new VP's are installed the 'asset id' is to be the next letter taken from the last VP installed in that room. If no VP's exist then commence from 'A' and consecutive there from.
HVAC	SSVS01-A	Inline Filters (Vacuum Pump)	Individual - Grouped	VP_1.01_A>FLTR		Not Required	N/A	In this example 'VP_1.01_A' indicates the VP (parent) the FLTR(s) are a component of (child). The '>' is used to signify this relationship.	Where new FLTR(s) are installed the 'asset id' is to incorporate the 'asset id' of the VP (parent) as per the example.
HVAC	VEDE01	Ducted Mechanical Exhaust Ventilation System (Normal Duty)	System	GEF_4.01A_A		GEF_4.01A_A	Asset ID	In this example the '4.01A' indicates the 'room code' and the letter is the General Exhaust Fan identifier, in this case the first system in room 4.01A.	GEF's being replaced on a like for like basis are to take on the previous GEF's 'asset id'. Where new GEF's are installed the 'asset id' is to be the next letter taken from the last GEF installed on that level. If no GEF's exist then commence from 'A' and consecutive there from. Equipment label must also be affixed to the roof cowl.
HVAC	VEDS01	Ducted Mechanical Supply Ventilation System (Normal Duty)	System	SAF_4.01A_A AL_1.01_A>SAF_01		SAF_4.01A_A AHU_1.01_A>SAF_01	Asset ID	In the first example the '4.01A' indicates the 'room code' and the letter is the Supply Air Fan identifier, in this case the first system in room 4.01A. In the second example 'AHU_1.01_A' indicates the AHU (parent) the RAF is a component of (child). The '>' is used to signify this relationship.	SAF's being replaced on a like for like basis are to take on the previous SAF's 'asset id'. Where new SAF's are installed the 'asset id' is to be the next letter taken from the last SAF installed in/on that room/system. If no SAF's exist then commence from 'A' and consecutive there from.
HVAC	VEKE01-A	Exhaust Fan (Kitchen Extraction System - Normal Duty)	Individual	KEH_2.01H_A>EF		KEH_2.01H_A>EF	Asset ID	In this example 'KEH_2.01H_A' indicates the KEH (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new KEH.
HVAC	VEKE01-B	Kitchen Hood (Kitchen Extraction System - Normal Duty)	Individual	KEH_2.01H_A		KEH_2.01H_A>EF	Asset ID	In this example the '2.01H' indicates the 'room code' and the letter is the Kitchen Extraction Hood identifier, in this case the first system in room 2.01H.	KEH's being replaced on a like for like basis are to take on the previous KEH's 'asset id'. Where new KEH's are installed the 'asset id' is to be the next letter taken from the last KEH installed in that room. If no KEH's exist then commence from 'A' and consecutive there from. Equipment label must also be affixed to the roof cowl.
HVAC	VEKE02-A	Exhaust Fan (Kitchen Extraction System - Required to RUN during Fire Mode)	Individual	KEH_2.01H_A>EF		KEH_2.01H_A>EF	Asset ID	In this example 'KEH_2.01H_A' indicates the KEH (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new KEH.
HVAC	VEKE02-B	Kitchen Hood (Kitchen Extraction System - Required to RUN during Fire Mode)	Individual	KEH_2.01H_A		KEH_2.01H_A>EF	Asset ID	In this example the '2.01H' indicates the 'room code' and the letter is the Kitchen Extraction Hood identifier, in this case the first system in room 2.01H.	KEH's being replaced on a like for like basis are to take on the previous KEH's 'asset id'. Where new KEH's are installed the 'asset id' is to be the next letter taken from the last KEH installed in that room. If no KEH's exist then commence from 'A' and consecutive there from. Equipment label must also be affixed to the roof cowl.
HVAC	VEKE03-A	Exhaust Fan (Kitchen Extraction System - Required to SHUTDOWN during Fire Mode)	Individual	KEH_2.01H_A>EF		KEH_2.01H_A>EF	Asset ID	In this example 'KEH_2.01H_A' indicates the KEH (parent) the EF is a component of (child). The '>' is used to signify this relationship.	EF's being replaced on a like for like basis are to take on the previous EF's 'asset id'. Where new EF's are installed within the same room the 'asset id' is to be generated from the new KEH.
HVAC	VEKE03-B	Kitchen Hood (Kitchen Extraction System - Required to SHUTDOWN during Fire Mode)	Individual	KEH_2.01H_A		KEH_2.01H_A>EF	Asset ID	In this example the '2.01H' indicates the 'room code' and the letter is the Kitchen Extraction Hood identifier, in this case the first system in room 2.01H.	KEH's being replaced on a like for like basis are to take on the previous KEH's 'asset id'. Where new KEH's are installed the 'asset id' is to be the next letter taken from the last KEH installed in that room. If no KEH's exist then commence from 'A' and consecutive there from. Equipment label must also be affixed to the roof cowl.
HVAC	VEWM	Window or Wall Mounted Fans	Individual	N/A		207333	N/A		Replaced and new Window or Wall Mounted Fan's will be assigned a new 'equipment code' provided by the Asset Management Team.



provided by the Asset Management Team.

EQUIPMENT IDENTIFICATION GUIDELINES Equipment **EQUIPMENT EQUIPMENT STANDARD CAPTURED Equipment Label** Drawing Asset ID Example Use Description Rules **CATEGORY STANDARD DESCRIPTION** BY Example Reference Example **Exit and Emergency** LIGHTING LPEL01 Lighting (Single Point System System) **Exit and Emergency** LPEL02 LIGHTING Lighting (Computer Based System System) **Exit and Emergency** LIGHTING LPEL03 Lighting (Central Battery System System) LIGHTING LPLS **Building Lighting System** Building LIGHTING XEEL Campus Lighting System Campus Light Pole's being replaced on a like for like basis are to take on the previous Light Pole's 'equipment code'. New Light Pole's will be Equipment LIGHTING XEEL01 Light Pole 135098 Individual N/A Code assigned a new 'equipment code' provided by the Asset Management Team. LIGHTING XEEL03 Sign Lighting System Local Local Authority Assigned As per Local Authority PDPD01 **PLUMBING** Individual Authority Grease Trap Local authority assigned number. Requirements Assigned ID Local Local Authority Assigned As per Local Authority PDPD02 **PLUMBING** Individual Acid Neutralising Trap Authority Local authority assigned number. Requirements Assigned ID **PLUMBING** PDPD03 Formaldehyde Tank Individual PT's being replaced on a like for like basis are to take on the previous PT's 'asset id'. Where new PT's are installed the 'asset id' is to be the In this example the '1.01' indicates the 'room code' and the letter **PLUMBING** PDPD04 PT_1.01_A PT_1.01_A Plaster Trap Individual Asset ID is the trap identifier, in this case the first trap in room 1.01. next letter taken from the last PT installed in that room. If no PT's exist then commence from 'A' and consecutive there from. **PLUMBING** PDPD08 Sanitary Pump Individual To be confirmed Auto Flushing System's being replaced on a like for like basis are to **Automatic Flushing** Equipment take on the previous Auto Flushing System's 'equipment code'. New SFAF 137010 **PLUMBING** System N/A System Code Auto Flushing System's will be assigned a new 'equipment code'



EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
PLUMBING	SFSS01	Emergency Shower and Eye Wash (Combined)	Individual	N/A		137555	Equipment Code		Emergency Shower and Eye Wash's being replaced on a like for like basis are to take on the previous Emergency Shower and Eye Wash's 'equipment code'. New Emergency Shower and Eye Wash's will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	SFSS02	Emergency Shower	Individual	N/A		137556	Equipment Code	1 1 1 1 1 1 1 1 1 1	Emergency Shower's being replaced on a like for like basis are to take on the previous Emergency Shower's 'equipment code'. New Emergency Shower's will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	SFSS03	Emergency Eye Wash	Individual	N/A		137557	Equipment Code		Emergency Eye Wash's being replaced on a like for like basis are to take on the previous Emergency Eye Wash's 'equipment code'. New Emergency Eye Wash's will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	SFSS04	Emergency Drench Hose	Individual	N/A		137589	Equipment Code		Emergency Drench Hose's being replaced on a like for like basis are to take on the previous Emergency Drench Hose's 'equipment code'. New Emergency Drench Hose's will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	SFUR02	Urinal (Waterless)	Room						
PLUMBING	SRFS18	Ice Machine	Individual	N/A		100231	N/A		Replaced and new Ice machines' will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	SRFS29	Dishwashing Equipment	Individual						
PLUMBING	SSPV01	Pressure Vessel (Water)	Individual	N/A		146560	N/A		Replaced and new Pressure Vessel's will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	WSBF	Backflow Prevention Device	Individual	123456		Not Required	N/A	In this example we use 'serial number' to identify the BPD. The 'equipment use' indicates the use of the device.	
PLUMBING	WSDM	Demineralised Water Supply System	System						
PLUMBING	WSDM-A	Pump (Demineralised)	Individual						
PLUMBING	WSDS	Desalinised Water Supply System	System						
PLUMBING	WSFW	Filtered Water Supply System	System						

Water Storage Tank

Rainwater Supply System

(Reverse Osmosis)

Individual

System

PLUMBING

PLUMBING

WSRO-B

WSRW



To be confirmed

EQUIPMENT IDENTIFICATION GUIDELINES Equipment **EQUIPMENT EQUIPMENT** STANDARD **CAPTURED Equipment Label** Drawing **Asset ID Example** Description Rules Use **CATEGORY STANDARD DESCRIPTION** BY Example Reference Example HWU's being replaced on a like for like basis are to take on the In this example the '-1.01' indicates the 'room code' and the letter previous HWU's 'asset id'. Where new HWU's are installed the 'asset Heated Water Supply WSHW01 **PLUMBING** System HWU_-1.01_A HWU_-1.01_A Asset ID 'A' is the system identifier, in this case the first system in room id' is to be the next letter taken from the last HWU installed in that System (Electric Storage) 1.01. room. If no HWU's exist then commence from 'A' and consecutive there from. HWU's being replaced on a like for like basis are to take on the In this example the '-1.01' indicates the 'room code' and the letter previous HWU's 'asset id'. Where new HWU's are installed the 'asset Heated Water Supply **PLUMBING** WSHW02 id' is to be the next letter taken from the last HWU installed in that HWU_-1.01_A Asset ID 'A' is the system identifier, in this case the first system in room -System HWU_-1.01_A System (Gas Storage) 1.01. room. If no HWU's exist then commence from 'A' and consecutive there from. HWU's being replaced on a like for like basis are to take on the previous HWU's 'asset id'. Where new HWU's are installed the 'asset In this example the '-1.01' indicates the 'room code' and the letter Heated Water Supply **PLUMBING** WSHW03 System HWU_-1.01_A HWU_-1.01_A Asset ID 'A' is the system identifier, in this case the first system in room id' is to be the next letter taken from the last HWU installed in that System (Solar Storage) 1.01. room. If no HWU's exist then commence from 'A' and consecutive there from. **Heated Water Supply** Replaced and new Electric Instantaneous Unit's will be assigned a **PLUMBING** WSHW04 System (Electric System N/A 110989 N/A new 'equipment code' provided by the Asset Management Team. Instantaneous) WIV's being replaced on a like for like basis are to take on the previous WIV's 'asset id'. Where new WIV's are installed the 'asset Isolation Valve (Water In this example we the 'building code' indicates the building the WSIV **PLUMBING** WIV_G25_A>MCW Individual WIV_G25_A>MCW Asset ID id' is to be the next letter taken from the last WIV installed. If no WIV serves, in this case G26. The letter is the valve identifier. Supply) WIV's exist then commence from 'A' and consecutive there from. The '>' is used to signify the isolated service. TMV's being replaced on a like for like basis are to take on the Equipment 138265 WSMV Thermal Mixing Valve **PLUMBING** Individual N/A previous TMV's 'equipment code'. New TMV's will be assigned a new Code 'equipment code' provided by the Asset Management Team. WP's being replaced on a like for like basis are to take on the previous WP's 'asset id'. Where new WP's are installed the 'asset id' In this example the '1.01' indicates the 'room code' and the letter WP_1.01_A **PLUMBING** WSPU01 Pump (Potable) Individual WP_1.01_A Asset ID is to be the next letter taken from the last WP installed in that room. is the WP identifier, in this case the first pump in room 1.01. If no WP's exist then commence from 'A' and consecutive there from. WP's being replaced on a like for like basis are to take on the previous WP's 'asset id'. Where new WP's are installed the 'asset id' In this example the '1.01' indicates the 'room code' and the letter WP_1.01_A **PLUMBING** WSPU02 Pump (Non-Potable) Individual WP_1.01_A Asset ID is to be the next letter taken from the last WP installed in that room. is the WP identifier, in this case the first pump in room 1.01. If no WP's exist then commence from 'A' and consecutive there Reverse Osmosis Water **PLUMBING WSRO** System To be confirmed **Supply System PLUMBING** WSRO-A Pump (Reverse Osmosis) Individual To be confirmed



EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
PLUMBING	wsso	Water Softener	Individual	WS_L06_A		WS_L06_A	Asset ID	In this example we the 'building code' indicates the building the softener serves, in this case L06. The letter is the softener identifier.	WS's being replaced on a like for like basis are to take on the previous WS's 'asset id'. Where new WS's are installed the 'asset id' is to be the next letter taken from the last WS installed. If no WS's exist then commence from 'A' and consecutive there from.
PLUMBING	WSTV	Tempering Valve	Individual	N/A		138265	Equipment Code		TV's being replaced on a like for like basis are to take on the previous TV's 'equipment code'. New TV's will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	WSWB	Drinking Fountain/Water Bubbler	Individual	20121211440007		123456	N/A	In this example we use 'serial number' to identify the equipment. The equipment label captures the equipment code.	Replaced and new Drinking Fountain's/Water Bubbler's will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	WSWH01	Boiling Water Unit (On Wall)	Individual	20121211440007		123456	N/A	In this example we use 'serial number' to identify the BWU. The equipment label captures the equipment code.	Replaced and new BWU's will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	WSWH02	Boiling/Chilled Water Unit (Tap)	Individual	20121211440007		123456	N/A	In this example we use 'serial number' to identify the BWU. The equipment label captures the equipment code.	Replaced and new BWU's will be assigned a new 'equipment code' provided by the Asset Management Team.
PLUMBING	WSWT01	Water Storage Tank (Potable)	Individual						
PLUMBING	WSWT02	Water Storage Tank (Non- Potable)	Individual						
PLUMBING	XDXD07	Septic/Sewage Tank	Individual						
PLUMBING	XDXD11-A	Sewer Pump - Below Ground	Individual						
PLUMBING	XDXD11-B	Sewer Pump - Above Ground	Individual	SWP_1.01_A		SWP_1.01_A	Asset ID	In this example the '1.01' indicates the 'room code' and the letter is the SWP identifier, in this case the first pump in room 1.01.	SWP's being replaced on a like for like basis are to take on the previous SWP's 'asset id'. Where new SWP's are installed the 'asset id' is to be the next letter taken from the last SWP installed in that room. If no SWP's exist then commence from 'A' and consecutive there from.
PLUMBING	XDXD12	Silt Trap	Individual						
PLUMBING	XDXD13	Wash Down Diversion System	Individual						
PLUMBING	XKXK11-A	Stormwater Pump - Below Ground	Individual						



							EQ	UIPMENT IDENTIFICATION GUIDELINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
PLUMBING	XKXK11-B	Stormwater Pump - Above Ground	Individual						
PLUMBING	XWIS01	Irrigation System (Treated Water)	System					1 1 1 1 1 1 1 1 1 1	1
ROOFS	RFRS05	Roof Access Hatch	Individual	AH_R.RF1_A		AH_R.RF1_A	Asset ID	In this example the 'R.RF1' indicates the 'room code' and the letter is the ladder identifier, in this case the access hatch to roof 1 (roof 1 is at roof level the 'R' signifies this).	AH's being replaced on a like for like basis are to take on the previous AH's 'asset id'. Where new AH's are installed the 'asset id' is to be the next letter taken from the last AH installed at the roof. If no AH's exist then commence from 'A' and consecutive there from.
ROOFS	RFSS	Shade Sail	Individual						
SITE	XCIS	Communications Inspection Pit	Individual	N/A		Not Required	Equipment Code		Communications Inspection Pit's being replaced on a like for like basis are to take on the previous Communications Inspection Pit's 'equipment code'. New Communications Inspection Pit's will be assigned a new 'equipment code' provided by the Asset Management Team.
SITE	XDXD03	Sewer Inspection Pit	Individual	N/A		Not Required	Equipment Code		Sewer Inspection Pit's being replaced on a like for like basis are to take on the previous Sewer Inspection Pit's 'equipment code'. New Sewer Inspection Pit's will be assigned a new 'equipment code' provided by the Asset Management Team.
SITE	XEIS	Electrical Inspection Pit	Individual	N/A		Not Required	Equipment Code		Electrical Inspection Pit's being replaced on a like for like basis are to take on the previous Electrical Inspection Pit's 'equipment code'. New Electrical Inspection Pit's will be assigned a new 'equipment code' provided by the Asset Management Team.
SITE	XKXK04	Stormwater Inspection Pits	Individual	N/A		Not Required	Equipment Code		Stormwater Inspection Pit's being replaced on a like for like basis are to take on the previous Stormwater Inspection Pit's 'equipment code'. New Stormwater Inspection Pit's will be assigned a new 'equipment code' provided by the Asset Management Team.
VERT TRANSPORT	TSES01	Escalator	System	ESC_01(F11339)		ESC_01(F11339)	Asset ID	In this example the number '01' is the escalator identifier, the machine number is identified in brackets.	ESC's being replaced on a like for like basis are to take on the previous ESC's 'asset id'. Where new ESC's are installed the 'asset id' is to be the next number taken from the last ESC installed in the building. If no ESC's exist then commence from '01' and consecutive there from.
VERT TRANSPORT	TSLI01	Service Lift	System	LT_01(F9988)		LT_01(F9988)	Asset ID	In this example the number '01' is the lift identifier, the machine number is identified in brackets.	LT's being replaced on a like for like basis are to take on the previous LT's 'asset id'. Where new LT's are installed the 'asset id' is to be the next number taken from the last LT installed in the building. If no LT's exist then commence from '01' and consecutive there from.
VERT TRANSPORT	TSLI02	Goods Lift	System	LT_01(F6763)		LT_01(F6763)	Asset ID	In this example the number '01' is the lift identifier, the machine number is identified in brackets.	LT's being replaced on a like for like basis are to take on the previous LT's 'asset id'. Where new LT's are installed the 'asset id' is to be the next number taken from the last LT installed in the building. If no LT's exist then commence from '01' and consecutive there from.
VERT TRANSPORT	TSLI03-A	Passenger Lift (Hydraulic)	System	LT_01(F6785)		LT_01(F6785)	Asset ID	In this example the number '01' is the lift identifier, the machine number is identified in brackets.	LT's being replaced on a like for like basis are to take on the previous LT's 'asset id'. Where new LT's are installed the 'asset id' is to be the next number taken from the last LT installed in the building. If no LT's exist then commence from '01' and consecutive there from.
VERT TRANSPORT	TSLI03-B	Passenger Lift (MRL)	System	LT_01(F6786)		LT_01(F6786)	Asset ID	In this example the number '01' is the lift identifier, the machine number is identified in brackets.	LT's being replaced on a like for like basis are to take on the previous LT's 'asset id'. Where new LT's are installed the 'asset id' is to be the next number taken from the last LT installed in the building. If no LT's exist then commence from '01' and consecutive there from.



							EQ	UIPMENT IDENTIFICATION GUIDELINES	
EQUIPMENT CATEGORY	EQUIPMENT STANDARD	STANDARD DESCRIPTION	CAPTURED BY	Asset ID Example	Equipment Use Example	Equipment Label Example	Drawing Reference	Description	Rules
VERT TRANSPORT	TSLI03-C	Passenger Lift (Geared)	System	LT_01(F6787)		LT_01(F6787)	Asset ID	In this example the number '01' is the lift identifier, the machine number is identified in brackets.	LT's being replaced on a like for like basis are to take on the previous LT's 'asset id'. Where new LT's are installed the 'asset id' is to be the next number taken from the last LT installed in the building. If no LT's exist then commence from '01' and consecutive there from.
VERT TRANSPORT	TSLI04	Platform Lift	System	LT_02(F7598)		LT_02(F7598)	Asset ID	In this example the number '02' is the lift identifier, the machine number is identified in brackets.	LT's being replaced on a like for like basis are to take on the previous LT's 'asset id'. Where new LT's are installed the 'asset id' is to be the next number taken from the last LT installed in the building. If no LT's exist then commence from '01' and consecutive there from.



Appendix B: Equipment Nomenclature



ABBREVIATION	DESCRIPTOR
	ELECTRICAL
DB	Distribution Switchboard
GEN	Generator
INV	Inverter
MSB	Main Switchboard
MSSB	Mechanical Services Switchboard
PFC	Power Factor Correction Unit
RCD	Residual Current Device
RMU	Ring Main Unit
TER	Telecommunications Equipment Room
TR	Transformer
UPS	Uninterruptible Power System

	EQ SAFETY
AL	Access Ladder
AP	Anchor Point
GR	Fixed Guardrail
LB	Ladder Support Bracket
PF	Fixed Platform
RR	Lifeline (Rigid Rail System)
SL	Lifeline (Static Line System)
SW	Fixed Stairway
WW	Fixed Walkway

	FIRE
EAFD	Exhaust Air Fire Damper
EIS	Emergency Intercom System
EWS	Emergency Warning System
EWIS	Emergency Warning and Intercom System
FD	Fire Damper
FIP	Fire Indicating Panel
FFCP	Fire Fan Control Panel
FHS	Fire Hydrant System
FSD	Fire Smoke Damper
FSS	Fire Sprinkler System
IFD	Intumescent Fire Damper
MP	Mimic Panel
OAFD	Outside Air Fire Damper

ABBREVIATION	DESCRIPTOR
	FIRE - continued
ows	Occupant Warning System
RAFD	Return Air Fire Damper
SAFD	Supply Air Fire Damper
SD	Smoke Damper
SEF	Smoke Exhaust Fan
SPF	Stair Pressurisation Fan
WIP	Warden Intercom Phone

	FUME
BSC	Biological Safety Cabinet
DEX	Dust Extractor
EF	Exhaust Fan
FA	Fume Arm
FB	Fume Booth
FC	Fume Cupboard
FEF	Fume Exhaust Fan
FH	Canopy Fume Hood
VC	Vented Cabinet

	GAS
GDS	Gas Detection System
GIV	Gas Isolation Valve
LPG	Liquefied Petroleum Gas

	HVAC
ACU	Air Conditioning Unit
AHU	Air Handling Unit
ATT	Attenuator
ВТ	Buffer Tank
СН	Chiller
СНМР	Chemical Pump
CHWP	Chilled Water Pump
COMP	Compressor
CPEF	Car Park Exhaust Fan
CRAC	Computer Room Air Conditioning
CREF	Cold Room Exhaust Fan
СТ	Cooling Tower

ABBREVIATION	DESCRIPTOR
	HVAC - continued
CWP	Condenser Water Pump
CU	Condensing Unit
DD	Desiccant Dryer
DEHUM	Dehumidifier
EA	Exhaust Air
EAF	Exhaust Air Fan
EDH	Electric Duct Heater
EH	Exhaust Hood
ERV	Energy Recovery Ventilator
EVAP	Evaporator
EXPT	Expansion Tank
FCU	Fan Coil Unit
FLTR	Filter
GEF	General Exhaust Fan
НЕРА	High Efficiency Particulate Air Filter
HUM	Humidifier
HWB	Hot Water Boiler
KEH	Kitchen Exhaust Hood
LEF	Lift Exhaust Fan
MAF	Make-up Air Fan
MVCD	Motorised Volume Control Damper
OA	Outside Air
OAF	Outside Air Fan
PAC	Packaged Air Conditioning
PCHWP	Primary Chilled Water Pump
PHWP	Primary Hot Water Pump
PCU	Preconditioned Air Unit
PEF	Plant Room Exhaust Fan
PHHWP	Primary Heating Hot Water Pump
PRS	Packaged Refrigeration System
PV	Pressure Vessel
RA	Return Air
RAF	Return Air Fan
RD	Refrigerated Dryer
SAF	Supply Air Fan
SCHWP	Secondary Chilled Water Pump
SHWP	Secondary Hot Water Pump

ABBREVIATION	DESCRIPTOR
	HVAC - continued
SSF	Side Stream Filter
TA	Transfer Air
TEF	Toilet Exhaust Fan
ULPA	Ultra Low Penetration Air Filter
UV	Ultraviolet Light System
VAV	Variable Air Volume Unit
VCD	Manual Volume Control Damper
VP	Vacuum Pump

	PLUMBING
DCV	Double Check Valve Assembly
DW	Demineralised Water
FW	Filtered Water
HWU	Hot Water Unit
PT	Plaster Trap
PVB	Pressure Type Vacuum Breaker
RBT	Registered Break Tank
ROW	Reverse Osmosis Water
RPZD	Reduced Pressure Zone Device
SCVT	Single Check Valve (Testable)
SWP	Sewer Pump
WIV	Water Isolating Valve
WP	Water Pump
WS	Water Softener

	ROOFS
AH	Access Hatch

	VERT TRANSPORT
LT	Lift
ESC	Escalator