

System 1 - VRV System										
REF	Description	Location	Make	Model	Duty [Nominal cooling / Nominal heating (kW)]		Size [H x W x D] mm	Weight kg	Control	Electrical
BC/00/01	Branch Selector Box	Accessible Staff Room Ceiling Void	Daikin	B54A14AV1B	-	-	291 x 600 x 845	40	HVAC Panel / RBMS	230/1/6 AMP
OU/RF/01	Condensing Unit w/ Heat Recovery	Roof	Daikin	REYQ10U	24.4	25	1685 x 930 x 765	230	HVAC Panel / RBMS	380-415/3/6 AMP
AC/00/01	Ceiling Mounted 4 Way Cassette	Banking Hall	Daikin	FXFA20A	2.2	2.5	204 x 840 x 840	18	HVAC Panel / RBMS	230/1/6 AMP
AC/00/02	Ceiling Mounted 4 Way Cassette	Banking Hall	Daikin	FXFA20A	2.2	2.5	204 x 840 x 840	18	HVAC Panel / RBMS	230/1/6 AMP
AC/00/03	Ceiling Mounted 4 Way Cassette	Banking Hall	Daikin	FXFA20A	2.2	2.5	204 x 840 x 840	18	HVAC Panel / RBMS	230/1/6 AMP
AC/00/04	Ceiling Mounted 4 Way Cassette	Banking Hall	Daikin	FXFA20A	2.2	2.5	204 x 840 x 840	18	HVAC Panel / RBMS	230/1/6 AMP
AC/00/05	Ceiling Mounted 4 Way Cassette	Banking Hall	Daikin	FXFA20A	2.2	2.5	204 x 840 x 840	18	HVAC Panel / RBMS	230/1/6 AMP
AC/00/06	Ceiling Mounted 4 Way Cassette	Banking Hall	Daikin	FXFA20A	2.2	2.5	204 x 840 x 840	18	HVAC Panel / RBMS	230/1/6 AMP
AC/00/07	Wall Mounted AC Unit	Wellbeing Room	Daikin	FXAA20A	2.2	2.5	290 x 795 x 266	12	HVAC Panel / RBMS	230/1/6 AMP
AC/00/08	Wall Mounted AC Unit	Admin/Confidential Waste	Daikin	FXAA20A	2.2	2.5	290 x 795 x 266	12	HVAC Panel / RBMS	230/1/6 AMP
AC/01/02	Ceiling Mounted 4 Way Cassette	Admin Room	Daikin	FXFA20A	2.2	2.5	204 x 840 x 840	18	HVAC Panel / RBMS	230/1/6 AMP

System 2 - Secure Room Single Split										
REF	Description	Location	Make	Model	Duty [Nominal cooling/heating (kW)]		Size [H x W x D] mm	Weight kg	Control	Electrical
AC/00/09	Ceiling Mounted 4 Way Cassette	Secure / ATM Room	Daikin	FCAG35B	3.5	4.0	204 x 840 x 840	18 (23.5 w/ decoration)	HVAC Panel / RBMS	Fed via Outdoor Unit
OU/RF/02	Outdoor Split Unit	Roof	Daikin	RZAG35A	-	-	734 x 870 x 373	52	HVAC Panel / RBMS	230/1/6

System 3 - Comms Single Split										
REF	Description	Location	Make	Model	Duty [Nominal cooling/heating (kW)]		Size [H x W x D] mm	Weight kg	Control	Electrical
AC/01/01	Ceiling Mounted 4 Way Cassette	Secure / ATM Room	Daikin	FTXM35A	3.5	4.0	298 x 804 x 252	11.5	HVAC Panel / RBMS	Fed via Outdoor Unit
OU/RF/03	Outdoor Split Unit	Roof	Daikin	RZAG35A	-	-	734 x 870 x 373	52	HVAC Panel / RBMS	230/1/6

System 3 - Ambient Overdoor Heater										
REF	Description	Location	Make	Model	Duty [Nominal cooling/heating [kW]]	Size [L x W x D] mm	Weight kg	Control	Electrical	
ODH/00/01	Ambient Overdoor Air Heater	Banking Hall Entrance	Thermoscreen	C1500A	-	-	1669 x 275 x 198	21	HVAC Panel / RBMS	230/1/6 AMP

New Ventilation Systems									
REF	Description	Location	Make	Model	Duty (l/s) / External static Pressure	Size [H x W x D] (mm)	Weight (kg)	Control	Electrical
HRU/01/01	MVHR w/ Heat Recovery	Accessible Staff Room Ceiling Void	Daikin	VAM2000J8	0.556m³/s @ 107Pa	731 x 1354 x 1172	160	Local Controller/ HVAC Panel	230/1/6A (HRU01)

Heater Battery Schedule									
REF	Description	Location	Make	Model	Duty (kW)	Size [L x Dia] mm or Size [H x W x D] mm	Weight kg	Control	Electrical
EHB1	HRU1 Pre-heater	Accessible Staff Room Ceiling Void	Neatfan	TC8	2.5	400 x 315Ø	5	Local Airflow Sensor / HRU1	230/1/13 AMP
EHB2	HRU1 Post-Heater	Accessible Staff Room Ceiling Void	Neatfan	TC8	2.5	400 x 315Ø	5	Local Airflow Sensor / HRU1	230/1/13 AMP

Extract Fans						
REF	Description	Location	Make	Model	Duty (l/s)	Size [H x W x L] (mm)
EF/01/01	In-Line Extract Fan	Mezzanine Stairs	Vent-Axia	ACM250	135	250Ø

Panel Heater Schedule									
REF	Description	Location	Make	Model	Duty (kW)	Size [H x W x D] mm	Weight kg	Control	Electrical
PH/00/01	Wall Mounted Electric Panel Heater	Protected Corridor	Dimplex	PLX50E	0.5 kW	430 x 430 x 108	4.45	BMS	230/1/10 AMP
PH/00/02	Wall Mounted Electric Panel Heater	Protected Corridor	Dimplex	PLX50E	0.5 kW	430 x 430 x 108	4.45	BMS	230/1/10 AMP
PH/00/03	Wall Mounted Convactor Panel Heater	Accessible Staff Room	Dimplex	PLX100E	1 kW	430 x 620 x 108	5.85	BMS	230/1/10 AMP
PH/00/04	Wall Mounted Convactor Panel Heater	Accessible WC	Dimplex	PLX100E	1 kW	430 x 620 x 108	5.85	BMS	230/1/10 AMP
PH/00/05	Wall Mounted Convactor Panel Heater	Stairs 01	Dimplex	PLX50E	0.5 kW	430 x 430 x 108	4.45	BMS	230/1/10 AMP
PH/01/01	Wall Mounted Convactor Panel Heater	Protected Corridor	Dimplex	PLX50E	0.5 kW	430 x 430 x 108	4.45	BMS	230/1/10 AMP
PH/01/02	Wall Mounted Convactor Panel Heater	Protected Corridor	Dimplex	PLX50E	0.5 kW	430 x 430 x 108	4.45	BMS	230/1/10 AMP
PH/01/03	Wall Mounted Convactor Panel Heater	Staff Room	Dimplex	PLX100E	1 kW	430 x 620 x 108	5.85	BMS	230/1/10 AMP
PH/01/04	Wall Mounted Convactor Panel Heater	Female Ambulant WC	Dimplex	PLX100E	1 kW	430 x 620 x 108	5.85	BMS	230/1/10 AMP
PH/01/05	Wall Mounted Convactor Panel Heater	Male Ambulant WC	Dimplex	PLX100E	1 kW	430 x 620 x 108	5.85	BMS	230/1/10 AMP
PH/01/06	Wall Mounted Convactor Panel Heater	Stairs	Dimplex	PLX50E	0.5 kW	430 x 430 x 108	4.45	BMS	230/1/10 AMP
PH/01/07	Wall Mounted Convactor Panel Heater	Fallow Space	Dimplex	PLX100E	1 kW	430 x 620 x 108	5.85	BMS	230/1/10 AMP

Supply Diffusers									
REF	Description	Location	Make	Model	Duty (l/s)	Grille Size inc. flange (mm)	Plenum Size (mm)	Spigot Size (mm) per plenum	Colour
SD/00/01	4 Way Diffuser	Secure Room / Store (ATM Room)	GDL	S4420+6B	20	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/00/02	4 Way Diffuser	Banking Hall	GDL	S4420+6B	45	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/00/03	4 Way Diffuser	Banking Hall	GDL	S4420+6B	45	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/00/04	4 Way Diffuser	Banking Hall	GDL	S4420+6B	45	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/00/05	4 Way Diffuser	Banking Hall	GDL	S4420+6B	45	595 x 595	TBC (side entry)	-	RAL9010 White
SD/00/06	4 Way Diffuser	Banking Hall	GDL	S4420+6B	45	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/00/07	4 Way Diffuser	Banking Hall	GDL	S4420+6B	45	595 x 595	TBC (side entry)	-	RAL9010 White
SD/00/08	4 Way Diffuser	Banking Hall	GDL	S4420+6B	45	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/00/09	4 Way Diffuser	Wellbeing Room	GDL	S4420+6B	30	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/00/10	4 Way Diffuser	Admin / Confidential Waste	GDL	S4420+6B	30	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/00/11	4 Way Diffuser	Accessible Staff Room	GDL	S4420+6B	30	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/01/01	4 Way Diffuser	Admin Room	GDL	S4420+6B	40	595 x 595	TBC (side entry)	150Ø	RAL9010 White
SD/01/02	4 Way Diffuser	Staff Room	GDL	S4420+6B	60	595 x 595	TBC (side entry)	150Ø	RAL9010 White

Extract Diffusers									
REF	Description	Location	Make	Model	Duty (l/s)	Grille Size (mm)	Plenum Size (mm)	Spigot Size (mm)	Colour
EG/00/01	4 Way Extract Diffuser	Secure Room / Store	GDL	E4400+6B	20	595 x 595	Transfer Grille	Transfer Grille	RAL9010 White
EG/00/02	4 Way Extract Diffuser	Wellbeing Room	GDL	E4400+6B	30	595 x 595	Transfer Grille	Transfer Grille	RAL9010 White
EG/00/03	4 Way Extract Diffuser	Admin / Confidential Waste	GDL	E4400+6B	30	595 x 595	Transfer Grille	Transfer Grille	RAL9010 White
EG/00/04	4 Way Extract Diffuser	Accessible Staff Room	GDL	E4400+6B	30	595 x 595	Transfer Grille	Transfer Grille	RAL9010 White
EG/00/05	4 Way Extract Diffuser	Banking Hall	GDL	E4400+6B	-	595 x 595	Transfer Grille	Transfer Grille	RAL9010 White
EG/00/06	4 Way Extract Diffuser	Banking Hall	GDL	E4400+6B	-	595 x 595	Transfer Grille	Transfer Grille	RAL9010 White
EG/00/07	4 Way Extract Diffuser	Banking Hall	GDL	E4400+6B	-	595 x 595	Transfer Grille	Transfer Grille	RAL9010 White
EG/01/01	4 Way Extract Diffuser	Staff Room	GDL	E4400+6B	60	595 x 595	Transfer Grille	Transfer Grille	RAL9010 White
EG/01/02	4 Way Extract Diffuser	Admin Room	GDL	E4400+6B	40	595 x 595	Transfer Grille	Transfer Grille	RAL9010 White

Toilet Extract Grilles									
REF	Description	Location	Make	Model	Duty (l/s)	Grille Size (mm)	Plenum Size (mm)	Spigot Size (mm)	Colour
DEG/00/01	Extract Air Valve	Accessible WC	GDL	96E00+1B	30	161Ø	TBC (side entry)	125Ø	RAL9010 White
DEG/00/02	Extract Air Valve	Accessible Staff Room tea point	GDL	96E00+1B	30	161Ø	TBC (side entry)	125Ø	RAL9010 White
DEG/01/01	Extract Air Valve	Staff room tea point	GDL	96E00+1B	30	161Ø	TBC (side entry)	125Ø	RAL9010 White
DEG/01/02	Extract Air Valve	Cleaners Cupboard	GDL	96E00+1B	15	161Ø	TBC (side entry)	125Ø	RAL9010 White
DEG/01/03	Extract Air Valve	Female Ambulant WC	GDL	96E00+1B	15	161Ø	TBC (side entry)	125Ø	RAL9010 White
DEG/01/04	Extract Air Valve	Male Ambulant WC	GDL	96E00+1B	15	161Ø	TBC (side entry)	125Ø	RAL9010 White

Louvre Schedule								
REF	Description	Location	Make	Model	Duty (l/s)	Dimensions (W X H) mm	Additional Information	Colour
EL/01/01	HRU/01/01 Inlet Louvre	Roof Level External Elevation	GDL	WG050+1C	530	850 x 850	Complete with Z1R50 Security Bars & 1 No. plenum boxes - 850(W) x 850(H)	TBC
SL/01/01	HRU/01/01 Inlet Louvre	Roof Level External Elevation	GDL	WG050+1C	530	850 x 850	Complete with Z1R50 Security Bars & 1 No. plenum boxes - 850(W) x 850(H)	TBC
DEL	Dirty Extract Louvre	Roof Level External Elevation	GDL	WG050+1C	135	250 x 250	Complete with 250 x 250 bird mesh	TBC

Toilets							
Ref	Make	Model	Type	Location	Colour	Accessories	Additional Information
WC01/01	Armitage Shanks	Sandringham 21 Closed Coupled WC Suite	Push Button	Female Ambulant WC	White	Closed coupled valve, Cistern, Seat & Cover.	Installation to be completed in compliance with manufacturers information.
WC01/02	Armitage Shanks	Sandringham 21 Closed Coupled WC Suite	Push Button	Male Ambulant WC	White	Closed coupled valve, Cistern, Seat & Cover.	Installation to be completed in compliance with manufacturers information.

Wash Hand Basins / Kitchen Sinks							
Ref	Make	Model	Type	Location	Colour	Accessories	Additional Information
WHB/01/01	Armitage Shanks	Sandringham 21	Wall Hung 45cm	Female Ambulant WC	White	c/w Sandringham SL 21 WHB Mixer 1 Hole	Installation to be completed in compliance with manufacturers information. Outlets to be set to 41-43°C.
WHB/01/02	Armitage Shanks	Sandringham 21	Wall Hung 45cm	Male Ambulant WC	White	c/w Sandringham SL 21 WHB Mixer 1 Hole	Installation to be completed in compliance with manufacturers information. Outlets to be set to 41-43°C.
KS/00/01	Armitage Shanks	Sandringham Kitchen Sink Pack	-	Accessible Staff Room	Chrome	c/w Drainer & Single lever kitchen Mixer 1 Hole	Installation to be completed in compliance with manufacturers information. Outlets to be set to 41-43°C.
KS/01/01	Armitage Shanks	Sandringham Kitchen Sink Pack	-	Staff Room	Chrome	c/w Drainer & Single lever kitchen Mixer 1 Hole	Installation to be completed in compliance with manufacturers information. Outlets to be set to 41-43°C.

DOC M							
Ref	Make	Model	Type	Location	Colour	Accessories	Additional Information
DM/00/01	Armitage Shanks	Doc M Contour Z1+ Left Hand	Close Coupled / Delay Fill	GF Accessible Unisex WC	White / Blue Rails	Complete package, left hand, with TMV3 mixer	Installation to be completed in compliance with manufacturers information. Outlets to be set to 41-43°C.

Drainage Pump							
Ref	Make	Model	Type	Location	Colour	Accessories	Additional Information
DP/00/01	Saniflo	Saniflo SoloUft C2	C2	Accessible Unisex WC	RAL9010 White	-	-

Cleaners Sink							
Ref	Make	Model	Type	Location	Colour	Accessories	Additional Information
CL/01/01	Armitage Shanks	Sandringham 21	Alder Butlers	Cleaners Cupboard	White c/w Stainless Steel Bucket Grate	c/w Pair of Bib Taps	Installation to be completed in compliance with manufacturers information. Outlets to be set to 60°C.

Fire Dampers						
REF	Description	Location	Manufacturer	Model	Ductwork Size (H x W)	Additional Information
FD/00/01	Fire Damper	Secure Room	BSB Dampers	FD-C	150Ø	Fusible Link
FD/00/02	Fire Damper	Secure Room	BSB Dampers	FD-C	150Ø	Fusible Link
FD/01/01	Fire Damper	Admin Room	BSB Dampers	FD-C	150Ø	Fusible Link
FD/01/02	Fire Damper	Admin Room	BSB Dampers	FD-C	150Ø	Fusible Link
FD/01/03	Fire Damper	Staff Room	BSB Dampers	FD-C	150Ø	Fusible Link
FD/01/04	Fire Damper	Staff Room	BSB Dampers	FD-C	150Ø	Fusible Link

Domestic Hot Water Services Schedule							
Ref	Make	Model	Type	Storage Capacity (Litres)	Location	Dimensions (H x W x D) mm	Electrical information
WH/00/01	Zip	Aquapoint III	AP3/15/UB	15	Accessible Staff Room - Underbasin	376 x 256 x 260	230/1/13 AMP
WH/00/02	Zip	Aquapoint III	AP3/15/OB	15	Accessible Unisex WC - Overbasin	480 x 350 x 310	230/1/13 AMP
WH/01/01	Zip	Aquapoint III	AP3/15/UB	15	Staff Room - Underbasin	376 x 256 x 260	230/1/13 AMP
WH/01/02	Zip	Aquapoint III	AP3/15/OB	15	Cleaners Cupboard - Overbasin	480 x 350 x 310	230/1/13 AMP