

2.5 MECHANICAL AND ELECTRICAL MAINTENANCE SCHEDULES

Mechanical Maintenance Schedules

Item	Daily	Weekly	Monthly	3 Months	6 Months	9 Months	Annually	5 Yearly	Certificates	Regime
Water Systems		✓	✓				✓			
Flushing and Chlorination				✓						
Hot Water Cylinder					✓		✓			
Radiator				✓			✓			
Heat Recovery Unit					✓		✓			
Sprinkler System		✓	✓	✓	✓		✓			

Electrical Maintenance Schedules

Code; ✓ Blue – Recommended ✓ Red – To Maintain Warranty

Item	Daily	Weekly	Monthly	3 Months	6 Months	9 Months	Annually	5 Yearly	Certificates	Regime
Distribution Boards				✓			✓			
Lighting							✓			
Emergency Lighting			✓		✓		✓			
Lighting Switches							✓			
Fire Alarm		✓	✓	✓			✓			
Intruder Alarm							✓			
Access Control					✓					
Toilet Alarm			✓							
Induction Loop			✓				✓			
IT / Data							✓			

Appendix 5 – Mechanical Asset Register

Equipment Reference	Item	Model Reference	Manufacturer
n/a	Water Conditioner	Powermag	BWT UK Limited
n/a	Ceratherm T25 Exposed Thermostatic Shower Mixer Valve	A7202AA	Ideal Standard
n/a	Alterna 21 Bib Taps 1/2" Lever Handles	B1457AA	Ideal Standard
n/a	Armaglride 2 Shower Kit	B906AA	Ideal Standard
n/a	Ceraplan Single Lever Mini Basin Mixer	BD208AA	Ideal Standard
n/a	Doc M Contour 21+ Close Coupled Left Hand Corner Pack	S0683AC	Ideal Standard
n/a	Contemporary Flush Plate Dual Flush	S4503MY	Ideal Standard
n/a	Shower Room Pack	S6960AC	Ideal Standard
n/a	Edit S 45cm Handrinse Basin	S080601	Ideal Standard
n/a	Birch Cleaner's Sink	S592001	Ideal Standard
n/a	Tesi back-to-wall Toilet Bowl	T353501	Ideal Standard
n/a	Thermostatic & Regulating Valves	BOSSMIX™ TMV2/3	BOSS
n/a	Hot Water Cylinder	Megaflo Eco	Heatrae Sadia
n/a	Water Heater	DEX 12 Next	Zip
FCU 01	WindFree™ 4 Way Compact Cassette	AM028NNNDEH/EU	Samsung
FCU 02	WindFree™ 4 Way Compact Cassette	AM036NNNDEH/EU	Samsung
FCU 03	Air Conditioner	AM071AN4PKH/EU	Samsung
FCU 04	WindFree™ 4 Way Compact Cassette	AM028NNNDEH/EU	Samsung
FCU 05	Air Conditioner	AM056ANMPKH/EU	Samsung
FCU 06	Air Conditioner	AM128AN4PKH/EU	Samsung
FCU 07	Air Conditioner	AM128AN4PKH/EU	Samsung
FCU 08	Air Conditioner	AM128AN4PKH/EU	Samsung
FCU 09	Air Conditioner	AM128AN4PKH/EU	Samsung
FCU 10	Air Conditioner	AM056AN4PKH/EU	Samsung
FCU 11	Air Conditioner	AM045AN4PKH/EU	Samsung
FCU 12	Air Conditioner	AM045AN4PKH/EU	Samsung
FCU 13	Air Conditioner	AM036TNVDKH/EU	Samsung
FCU 13	Air Conditioner	AM036TNVDKH/EU	Samsung
CU 01	Air Conditioner	AM220AXVGGR/EU	Samsung
CU 02	Air Conditioner	AM080AXVGGR/EU	Samsung
n/a	Touch Centralized Controller	MCM-A300N	Samsung
n/a	DVM S Mode Control Unit (MCU) and HR Changer	MCU-S4NEK3N	Samsung
n/a	DVM S Mode Control Unit (MCU) and HR Changer	MCU-S6NEK2N	Samsung
n/a	Y-joint	MXJ-YA2500M	Samsung
n/a	Y-joint	MXJ-YA2815M	Samsung
MVHR/01	Energy Recovery Ventilator	AN050JSKLKN	Samsung
MVHR/02	Energy Recovery Ventilator	AN100JSKLKN	Samsung
MVHR/03	Energy Recovery Ventilator	AN100JSKLKN	Samsung
MVHR/04	Energy Recovery Ventilator	AN100JSKLKN	Samsung
MVHR/05	Energy Recovery Ventilator	AN100JSKLKN	Samsung
MVHR/06	Energy Recovery Ventilator	AN100JSKLKN	Samsung
MVHR/07	Energy Recovery Ventilator	AN100JSKLKN	Samsung

Equipment Reference	Item	Model Reference	Manufacturer
MVHR/08	Energy Recovery Ventilator	AN100JSKLKN	Samsung
MVHR/09	Energy Recovery Ventilator	AN080JSKLKN	Samsung
MVHR/10	Mechanical Ventilation Unit	MRXBOX-ECO3	Nuaire
EF 01	Centrifugal Extract Fan	Cyfan	Nuaire
EF 02	Twin Fan	AVT1	Nuaire
EF 03	DAVE Extract Fan with Ecosmart Control	DE2-ES	Nuaire
EF 04	Twin Fan	AVT1	Nuaire
EF 05	DAVE Extract Fan with Ecosmart Control	DE2-ES	Nuaire
EF 06	Centrifugal Extract Fan	Cyfan	Nuaire
EF 07	Centrifugal Extract Fan	Cyfan	Nuaire
EG 01	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 02	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 03	Air Extract Valves	GX 100	Gilberts
EG 04	Air Extract Valves	GX 100	Gilberts
EG 05	Air Extract Valves	GX 100	Gilberts
EG 06	Air Extract Valves	GX 100	Gilberts
EG 07	Air Extract Valves	GX 100	Gilberts
EG 08	Air Extract Valves	GX 100	Gilberts
EG 09	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 10	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 11	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 12	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 13	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 14	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 15	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 16	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 17	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 18	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 19	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 20	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 21	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 22	Air Extract Valves	GX 100	Gilberts
EG 23	Air Extract Valves	GX 100	Gilberts
EG 24	Air Extract Valves	GX 100	Gilberts
EG 25	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 26	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 27	Air Extract Valves	GX 100	Gilberts
EG 28	Air Extract Valves	GX 100	Gilberts
EG 29	Air Extract Valves	GX 100	Gilberts
EG 30	Air Extract Valves	GX 100	Gilberts
EG 31	Air Extract Valves	GX 100	Gilberts
EG 32	Air Extract Valves	GX 100	Gilberts
EG 33	Air Extract Valves	GX 100	Gilberts
EG 34	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 35	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 36	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 37	Louvred Face Ceiling Diffusers	DG4	Gilberts
EG 38	Louvred Face Ceiling Diffusers	DG4	Gilberts

Equipment Reference	Item	Model Reference	Manufacturer
SG 01	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 02	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 03	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 04	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 05	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 06	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 07	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 08	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 09	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 10	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 11	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 12	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 13	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 14	Air Supply Valves	SX-150	Gilberts
SG 15	Air Supply Valves	SX-125	Gilberts
SG 16	Air Supply Valves	SX-100	Gilberts
SG 17	Air Supply Valves	SX-100	Gilberts
SG 18	Air Supply Valves	SX-100	Gilberts
SG 19	Air Supply Valves	SX-125	Gilberts
SG 20	Air Supply Valves	SX-200	Gilberts
SG 21	Air Supply Valves	SX-100	Gilberts
SG 22	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 23	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 24	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 25	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 26	Louvred Face Ceiling Diffusers	DG4	Gilberts
SG 27	Louvred Face Ceiling Diffusers	DG4	Gilberts
n/a	Fire Damper	Model 0160	Advanced Air

Appendix 5 – Electrical Asset Register

Equipment Reference	Item	Model Reference	Manufacturer
n/a	13A DP Connection Unit	K1040WHI	MK Electric Ltd
n/a	13A DP Connection Unit with bottom flex outlet	K330WHI	MK Electric Ltd
n/a	13A Connection Unit Unswitched with bottom flex outlet	K337WHI	MK Electric Ltd
n/a	20A DP Switch with bottom flex outlet	K5403WHI	MK Electric Ltd
n/a	13A 1G Unswitched Logic Plus Socket	K780WHI	MK Electric Ltd
n/a	13A 1G Switched Logic Plus Socket	K2757WHI	MK Electric Ltd
n/a	13A 2G Switched Logic Plus Socket	K2747WHI	MK Electric Ltd
n/a	10A 1 Way SP Switch Module	K4881WHI	MK Electric Ltd
n/a	10A 2 Way SP Switch Module	K4882WHI	MK Electric Ltd
n/a	10A 2 Way SP Centre Off Reactive Switch Module	K4900WHI	MK Electric Ltd
n/a	20A 1 Way SP Switch Module	K4891WHI	MK Electric Ltd
n/a	20A 1 Way Dishwasher Switch	K4896DWWHI	MK Electric Ltd
n/a	20A 1 Way Cooker Hood Switch	K4896CHWHI	MK Electric Ltd
n/a	20A 1 Way Fridge Freezer Switch	K4896FFWHI	MK Electric Ltd
n/a	20A 1 Way Oven Switch	K4896OVWHI	MK Electric Ltd
n/a	1G Cover Plate	K3631WHI	MK Electric Ltd
n/a	2G Cover Plate	K3632WHI	MK Electric Ltd
n/a	3G Cover Plate	K3633WHI	MK Electric Ltd
n/a	1G Cover Plate	K3631GRA	MK Electric Ltd
n/a	2G Cover Plate	K3632GRA	MK Electric Ltd
n/a	3G Cover Plate	K3633GRA	MK Electric Ltd
n/a	Edge and Cover Plate	K3702	MK Electric Ltd
n/a	Edge and Cover Plate	K3703	MK Electric Ltd
n/a	1G Socket	K2140WHI	MK Electric Ltd
n/a	1G Socket	K2211ALM	MK Electric Ltd
n/a	1G Socket	K2213ALM	MK Electric Ltd
n/a	2G Socket	K2142WHI	MK Electric Ltd
n/a	2G Socket	K2212ALM	MK Electric Ltd
n/a	2G Socket	K2214ALM	MK Electric Ltd
n/a	Three Pole Fan Isolator	K2160WHI	MK Electric Ltd
n/a	Non UK Shaver/Toothbrush Supply Unit	K706WHI	MK Electric Ltd
n/a	Cooker Switch	K5105WHI	MK Electric Ltd
n/a	Euro Frontplate	K181WHI	MK Electric Ltd
n/a	LJU6C Frontplate	K172WHI	MK Electric Ltd
n/a	Modular Frontplate	K191WHI	MK Electric Ltd
n/a	Modular Frontplate	K192WHI	MK Electric Ltd
n/a	Residual Current Circuit Breaker B Curve 10A	ADA 110U	Hager
n/a	Residual Current Circuit Breaker B Curve 16A	ADA 116U	Hager
n/a	Residual Current Circuit Breaker B Curve 20A	ADA 120U	Hager

Equipment Reference	Item	Model Reference	Manufacturer
n/a	Residual Current Circuit Breaker B Curve 32A	ADA 132U	Hager
n/a	Residual Current Circuit Breaker B Curve 45A	ADA 145U	Hager
n/a	MCB 3P 10kA B-32A 3M	NBN332N	Hager
n/a	Protection Devices Single Pole, B Curve, 16A	MTN116	Hager
n/a	Protection Devices Single Pole, B Curve, 25A	MTN125	Hager
n/a	Protection Devices Single Pole, B Curve, 63A	MTN163	Hager
n/a	Invicta 3 125A TP&N Distribution Board	JK118BG	Hager
n/a	200A 4 Pole IP65 Metal Fuse Switch	ABFS2004T	Protek
A	START backlit LED panels 600x600 4000Lm 840 LILO	0042232	Sylvania
AD	START backlit LED panels 600x600 4000Lm 840 LILO	0042852	Sylvania
B	IP65 High Output Panel Recessed for T-grid Ceiling SYL-LAB LED 44W 4K OPAL 600	0055322	Sylvania
C	START Panel IP54 Recessed Integrated LED Panels IP54 MLTPWR U19 600 4450LM 840	0047993	Sylvania
C2	START Backlit LED Panels UGR19 600x600 4000Lm 840 LILO	0042187	Sylvania
D	Ceiling Recessed LED Downlight 225 IP44 2275lm 830	0030330	Sylvania
D1	Ceiling Recessed LED Downlight 175 IP44 1425lm 830	0030326	Sylvania
E0-EC	Concord Start Eco Stand-alone emergency EO/EC	EO - 0032002 EC - 0032003	Sylvania
E0-EC	Concord Advanced Remote Control	FXARC	Sylvania
EXIT	Surface Mounted Exit Sign	0041748	Sylvania
G2	Lumiance Ambient and Decorative Round, Surface Mounted LED Bulkhead Luminaire	3034784	Sylvania
LP	LED T5 Replacement Batten L900 WW	0051363	Sylvania
S	Recessed Fire Rated Housing Frame to Use with Refled GU10 Spotlight Lamp Ø50mm IP20 Fixed WHT	0059776	Sylvania
S-IP	Recessed Fire Rated Housing Frame to Use with Refled GU10 Spotlight Lamp Ø50mm IP65 Fixed WHT	0059778	Sylvania
W12	Resisto, Integrated LED Weatherproof Luminaire, With UV Stabilized Flat Diffuser 1200 IP66 2800lm 840	0010110	Sylvania
W22	Resisto, Integrated LED Weatherproof Luminaire, With UV Stabilized Flat Diffuser 1200 IP66 5000lm 840	0010211	Sylvania

Equipment Reference	Item	Model Reference	Manufacturer
n/a	Category 6 Solid UTP External Cable	001-003-005-10X	Connectix Cabling Systems
n/a	Cat 6A U/FTP FR-LSZH B2ca Solid Cable	001-003-003-08	Connectix Cabling Systems
n/a	Category 6A RJ45 S/FTP Patch Leads	003-010-0	Connectix Cabling Systems
n/a	Fibrefox Multi-purpose Uni-loose Tube Distribution Cable	002-005-0	Connectix Cabling Systems
n/a	Fibrefox Fibre Optic Pigtails	005-102-010-01B	Connectix Cabling Systems
n/a	Ancillary Base Sounder	45681-276	Apollo Fire Detectors Ltd
n/a	XPRT Intelligent Mounting Base	SA5000-200	Apollo Fire Detectors Ltd
n/a	Smoke Detector	55000	Apollo Fire Detectors Ltd
n/a	Intelligent Input/Output Unit	SA4700-102APO	Apollo Fire Detectors Ltd
n/a	XP95 Manual Call Point	55100-90	Apollo Fire Detectors Ltd
n/a	Yucel-Series - Valve Regulated Lead Acid Battery	Y17-12	Yuasa Battery Sales UK Ltd
n/a	The Ad-NeT network system	MXP-50	Advanced
n/a	1-4 Loop Fire Alarm Control Panel	MxPro5	Advanced
n/a	Remote Display Terminal	Mx-5010	Advanced
n/a	Intruder Alarm System, Flexible, Hybrid Solution with bi-directional wireless DUAL TEC G2 Series	C072 C264-D-E1 CP038-01 P026-01-B	Honeywell
n/a	Internal Detectors KX Range	FPKX15DT3	Pyronix Ltd
n/a	Surface Contact	SC570/WH	CQR
n/a	External Sounder	Odyssey X3	Texecom
n/a	Odyssey X Cover	WBD-0001	Texecom
n/a	Odyssey X Back Plate	WDC-0002	Texecom
n/a	PROXIMITY Reader - P38/P50/P75/P75 screw connector	DS1001	Paxton
n/a	PROXIMITY Metal reader	DS1007	Paxton
n/a	Paxton Exit - E38, E50, E75	DS1032	Paxton
n/a	Net2 Plus Control Unit	DS1038	Paxton
n/a	12V 2A PSU in cabinet	DS1040	Paxton
n/a	Net2 Entry Touch Panel	DS1063	Paxton
n/a	Emergency Door Release	STP-CP22	Mayflex
n/a	Slim single unmonitored magnetic lock	STP-EM01	Mayflex
n/a	Projector – Common Room	EB-X49	Epson
n/a	Projector -Hall	EB-2250U	Epson
n/a	Surface-mount Loudspeaker	CS-S6	Cloud
n/a	HDMI module White 50x25mm	304296	Triax

Equipment Reference	Item	Model Reference	Manufacturer
n/a	Remote MIC/Line Mixer/Control Modules	LM-2W	Cloud
n/a	Mini Amplifier	MA80FT	Cloud
n/a	Projector Lift	MICRO	Draper
n/a	Projector Lift	SI-30	Screenint
n/a	Audio Wallplate	AV23076	CPC
n/a	Interactive Whiteboard	AB10T78D	Promethean Ltd
n/a	Electric Projection Screen	Saker Series	Elite Screens
n/a	Recessed-Ceiling Motorised Projector Lift	SAPPL 03	Sapphire
n/a	200m2 Hearing Loop Amplifier	PDA200E	C-Tec
n/a	Copper Foil Tape	CFT2005	Commercial Audio