






MAFPROPERTIES
MAJID AL FUTTAIM GROUP

Operating & Maintenance Progress Tracking Sheet

3-Jul-13

Volume No.	List of O&M	Section 1	Section 2	Section 3	Section 4	Section 5	Section 6	Section 7	Section 8	Section 9	Section 10	Document %	Responsibility	1st Draft Submission	Remarks
		Introduction / Health & Safety	Description of Installation	Plant & Equipment Schedules	Operating Procedures	Planned Maintenance & Spares	Emergency & Fault Finding Procedures	Safety Procedures	Manufacturer's Literature	Testing & Commissioning Data	Record Drawings				
Volume 1.0	MECHANICAL														
1.01	Chillers	100	100	100	100	100	100	100	90	100	10	90	CML	22/06/2013	Uploaded to CML Techniques
1.02	LTHW, Chilled Water Distribution & Associated Pumps	100	100	100	100	100	100	100	90	39	10	84	CML	22/06/2013	Uploaded to CML Techniques
1.03	Cooling Towers	100	100	100	100	100	100	100	90	29	10	83	CML	22/06/2013	Uploaded to CML Techniques
1.04	Condenser Water Systems & Associated Pumps	100	100	100	100	100	100	100	90	20	10	82	CML	22/06/2013	Uploaded to CML Techniques
1.05	Ductworks & Associated Plant	100	100	100	100	100	100	100	90	49	10	85	CML	03/07/2013	Uploaded to CML Techniques
1.06	Car Park Ventilation System	100	100	100	100	100	100	100	90	10	10	81	CML	22/06/2013	Uploaded to CML Techniques
1.07	Boilers	100	100	100	100	100	100	100	90	100	10	90	CML	22/06/2013	Uploaded to CML Techniques
1.08	Bulk Fuel Oil Storage & Distribution	100	100	100	100	100	100	100	90	20	10	82	CML	22/06/2013	Uploaded to CML Techniques
Volume 2.0	ELECTRICAL														
2.01	Medium Voltage Distribution	100	100	100	100	100	100	100	90	53	10	85	CML	22/06/2013	Uploaded to CML Techniques
2.02	Low Voltage Distribution	100	100	100	100	100	100	100	100	67	10	88	CML	22/06/2013	Uploaded to CML Techniques
2.03	Earthing & Lightning Protection	100	100	100	100	100	100	100	100	87	10	90	CML	22/06/2013	Uploaded to CML Techniques
2.04	Lighting & Emergency Lighting	100	100	100	100	100	100	100	100	25	10	84	CML	22/06/2013	Uploaded to CML Techniques
2.05	Uninterruptible Power Supply System	100	100	100	100	100	100	100	90	60	10	86	CML	22/06/2013	Uploaded to CML Techniques
2.06	Generators	100	100	100	100	100	100	100	90	82	10	88	CML	22/06/2013	Uploaded to CML Techniques
Volume 3.0	PUBLIC HEALTH														
3.01	Potable Water	100	100	100	100	100	100	100	100	18	10	83	CML	22/06/2013	Uploaded to CML Techniques
3.02	Drainage	100	100	100	100	100	100	100	100	20	10	83	CML	22/06/2013	Uploaded to CML Techniques
3.03	Fire Engineering	100	100	100	100	100	100	100	90	59	10	86	CML	27/06/2013	Uploaded to CML Techniques
3.04	Incoming Gas Supply	100	100	100	100	100	100	100	100	10	10	82	CML	26/06/2013	Uploaded to CML Techniques
3.05	Irrigation	100	100	100	100	100	100	100	90	10	10	81	CML	22/06/2013	Uploaded to CML Techniques
Volume 4.0	SPECIALIST SERVICES														
4.01	Building Management System	100	100	100	100	100	100	100	90	10	10	81	PORPHYRA	22/06/2013	Uploaded to CML Techniques
4.02	Fire Alarm & Detection System	100	100	100	100	100	100	100	100	38	50	89	Mac-corp	22/06/2013	Uploaded to CML Techniques
4.03	Security Access Control	100	100	100	100	100	100	100	100	10	100	91	Mac-corp	22/06/2013	Uploaded to CML Techniques
4.04	Carbon Monoxide Monitoring	100	100	100	100	100	100	100	100	98	100	100	Security & Safety Solutions	22/06/2013	Uploaded to CML Techniques
4.05	Lighting Control	100	100	100	100	100	100	100	90	10	10	81	SOLARCO SAL	22/06/2013	Uploaded to CML Techniques
4.06	Structured Cabling Network	100	100	100	100	100	100	100	100	58	50	91	ITCS	22/06/2013	Uploaded to CML Techniques
4.07	Public Address & Background Music System	100	100	100	100	100	100	100	100	10	100	91	AMAC	22/06/2013	Uploaded to CML Techniques
4.08	Intercom System	100	100	100	100	100	100	100	90	10	10	81	DHAS	22/06/2013	Uploaded to CML Techniques
4.09	Footfall Counting System	100	100	100	100	100	100	100	90	10	100	90	CHIP	22/06/2013	Uploaded to CML Techniques
4.10	Horizontal & Vertical Transport	100	100	100	100	100	100	100	100	98	100	100	Kay Systems S.A.L	22/06/2013	Uploaded to CML Techniques
4.11	Vehicle Barriers	100	100	100	100	100	100	100	100	10	10	82	DHAS	22/06/2013	Uploaded to CML Techniques
4.12	Parking Management System	100	100	100	100	100	100	100	100	10	10	82	DHAS	22/06/2013	Uploaded to CML Techniques
4.13	Data Networking Equipment	100	80	0	0	0	0	0	0	0	0	18	MAF		Awaiting reply
4.14	UHF Two-Way Radio	100	100	100	100	100	100	100	100	10	100	91	Data Consult S.A.L	22/06/2013	Uploaded to CML Techniques
4.15	CCTV	100	100	100	100	100	100	100	100	12	100	91	Mac-corp	22/06/2013	Uploaded to CML Techniques
Volume 5.0	BUILDING FABRIC														
5.01	Soil Excavation Filing & Compaction	100	100	100	100	100	100	100	50	100	10	86	CML / SCG	24/06/2013	Uploaded to CML Techniques
5.02	Structure Water Proofing	100	100	100	100	100	100	100	100	100	10	91	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.03	Civil Structure	100	100	100	100	100	100	100	50	100	100	95	CML / SCG	24/06/2013	Uploaded to CML Techniques
5.04	Post Tensioning	100	100	0	100	100	100	100	0	100	10	71	CML / SCG	24/06/2013	Uploaded to CML Techniques
5.05	Block Wall & Render	100	100	100	100	100	100	100	50	100	10	86	CML / SCG	24/06/2013	Uploaded to CML Techniques
5.06	Roof & Super Structure	100	100	80	100	100	100	100	50	100	10	84	ALUMCO / SCG	25/06/2013	Uploaded to CML Techniques
5.07	Wall & Floor Tiling	100	100	100	100	100	100	100	50	100	10	86	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.08	Painting Front & Back of House	100	100	100	100	100	100	100	80	100	10	89	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.09	Suspended Ceiling	100	100	100	100	100	100	100	80	100	10	89	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.10	Raised Access Flooring	100	100	100	100	100	100	100	50	100	10	86	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.11	Fire Stopping	100	100	100	100	100	100	100	50	100	10	86	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.12	Car Park Paving & Flooring	100	100	100	100	100	100	100	50	100	10	86	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.13	Polymer Floor Screed	100	100	100	100	100	100	100	50	100	10	86	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.14	Road Marking	100	100	100	100	100	100	100	50	100	10	86	CML / SCG	23/06/2013	Uploaded to CML Techniques

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5.15	Metal Structures	100	100	100	100	100	100	100	50	100	10	86	ALUMCO / DALAL	23/06/2013	Uploaded to CML Techniques
5.16	Acoustic Works	100	100	100	100	100	100	100	80	100	10	89	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.17	Structural Steel Work & Fire Protection Steel Work	100	100	100	100	100	100	100	0	100	10	81	DALAL	23/06/2013	Uploaded to CML Techniques
5.18	Shop Front Supports	100	0	0	100	100	100	100	0	100	10	61	CML / SCG		Information outstanding
5.19	Agglomerate Stone & Wall Finishes	100	100	100	100	100	100	100	50	100	10	86	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.20	Ceilings & Partitions	100	100	100	100	100	100	100	80	100	10	89	CML / SCG	23/06/2013	Uploaded to CML Techniques
5.21	Food Court Loose Furniture	100	100	0	100	100	100	100	0	100	10	71	CML / SCG	25/06/2013	Uploaded to CML Techniques
5.22	Mall Furniture	100	100	0	100	100	100	100	0	100	10	71	MAF	25/06/2013	Uploaded to CML Techniques
5.23	Supply & Installation of Back of House Furniture	100	100	0	100	100	100	100	0	100	10	71	MAF	25/06/2013	Uploaded to CML Techniques
5.24	Architectural Metal Work	100	100	100	100	100	100	100	0	100	10	81	ALUMCO	23/06/2013	Uploaded to CML Techniques
5.25	Carpentry	100	100	100	100	100	100	100	0	100	10	81	CML / SCG	25/06/2013	Uploaded to CML Techniques
5.26	Metal Doors	100	100	100	100	100	100	100	10	100	10	82	CML / SCG	24/06/2013	Uploaded to CML Techniques
5.27	Wooden Doors	100	100	100	100	100	100	100	10	100	10	82	CML / SCG	24/06/2013	Uploaded to CML Techniques
5.28	Internal Signage	100	100	100	100	100	100	100	80	100	100	98	MAF - Future World	03/07/2013	Uploaded to CML Techniques
5.29	External Signage	100	100	100	100	100	100	100	80	100	100	98	MAF - Future World	03/07/2013	Uploaded to CML Techniques
5.30	Roof Cladding	100	100	100	100	100	100	100	80	100	10	89	ALUMCO	24/06/2013	Uploaded to CML Techniques
5.31	Windows & Glass Doors	100	100	100	100	100	100	100	10	100	10	82	ALUMCO	24/06/2013	Uploaded to CML Techniques
5.32	Roller Shutter Doors	100	100	100	100	100	100	100	90	10	10	81	DHAS	24/06/2013	Uploaded to CML Techniques
5.33	Hard & Soft Landscaping	100	100	100	100	100	100	100	100	100	10	91	CML / SCG	24/06/2013	Uploaded to CML Techniques
5.34	Automatic Sliding Doors	100	100	100	100	100	100	100	100	10	10	82	ALUMCO	24/06/2013	Uploaded to CML Techniques