

Midsomer Norton Town Hall - Phase 1

Distribution Board Schedule

Contents Amendment Record

This document has been issued and amended as follows (Revisions highlighted on subsequent pages):

Revision	Details	Date	Signed
T01	Issued for tender	11 February 2022	DMS



Schedule of Distribution Boards						Notes:	All Sub-metering linked to BMS	
						Manufacturer:	Schneider Electric or similar and approved	
						Model:	SEA9BN12512S8 Split Metered Board or similar and approved	
Incomer Type:			Switch disconnecter			Switchgear Reference:	DB 01 - Ground Floor	
Range:			100 A			Outgoing Device Type:	RCBO	
Section	Circuit	Rating (A)	RCBO	Submetered?	Cable Size (mm ²)	Cable Type	Ring/Radial	Circuit Reference
Upper Section - Lighting	1 L1	10	Yes	No	1.5	2C+E/LSF/XLPE	Radial	General Lighting and Extract fans (Acc. WC and FF WC)
	1 L2	10	Yes	No	1.5	2C+E/LSF/XLPE	Radial	General Lighting and Feature Lighting (Circulation and Reception Area)
	1 L3	10	Yes	No	1.5	2C+E/LSF/XLPE	Radial	General Lighting (Market Hall)
	2 L1	10	Yes	No	1.5	2C+E/LSF/XLPE	Radial	General Lighting (Counselling rooms)
	2 L2	10	Yes	No	1.5	2C+E/LSF/XLPE	Radial	General Lighting (FF Circulation Area and stairwell)
	2 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	3 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	3 L2	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	3 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	4 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	4 L2	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	4 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	5 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	5 L2	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	5 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	6 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	6 L2	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	6 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	7 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	7 L2	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	7 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	8 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	8 L2	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	8 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare
Lower Section - Power	1 L1	32	Yes	No	2.5	2C+E/LSF/XLPE	Ring	General Sockets (Reception and Office areas)
	1 L2	16	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCUs - Water Heater (Acc.WC)
	1 L3	10	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCUs - Underfloor heating manifold (GF)
	2 L1	32	Yes	No	2.5	2C+E/LSF/XLPE	Ring	General Sockets (Market Hall Wall Mounted)
	2 L2	16	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCU - Hand Dryer (Acc.WC)
	2 L3	10	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCU - Door Controller (Entrance Foyer)
	3 L1	32	Yes	No	2.5	2C+E/LSF/XLPE	Ring	General Sockets (Market Hall Floor Boxes)
	3 L2	10	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCUs - Fridge, Dish washer (Harris Smith Bar)
	3 L3	16	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCUs - Water Heater (Harris Smith Bar)
	4 L1	32	Yes	No	4	2C+E/LSF/XLPE	Ring	Cleaners Sockets
	4 L2	10	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCUs - Fan Convectors (Market Hall)
	4 L3	10	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCU - Projector (Market Hall)
	5 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	5 L2	10	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCUs - Fan Convector (Office)
	5 L3	10	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCUs - External CCTV cameras (Reception Area, Market Hall and Stairwell)
	6 L1	32	Yes	No	6	2C+E/LSZH/XLPE	Radial	Commando Socket (Server Cabinet)
	6 L2	32	Yes	No	4	2C+E/LSF/XLPE	Ring	External IP65 Sockets
	6 L3	16	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCU - Hand Dryer (FF WC)
	7 L1	40	Yes	No	6	2C+E/LSZH/XLPE	Radial	BMS Control Panel (Exact size of supply TBC by controls specialist)
	7 L2							
	7 L3							
	8 L1	16 - Type D	Yes	No	2.5	2C+E/LSZH/XLPE	Radial	Lift (Existing isolator relocated and re-supplied)
	8 L2							
	8 L3							
	9 L1	16	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCU - HAIL (Market Hall, Bar and Reception)
	9 L2	10	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCU - Assistance Call System Panel
	9 L3	10	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCU - Refuge Call Panel
	10 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	10 L2	32	Yes	No	2.5	2C+E/LSF/XLPE	Ring	General Sockets (First Floor Counselling Rooms)
	10 L3	16	Yes	No	2.5	2C+E/LSF/XLPE	Radial	SFCUs - Water Heater (FF WC)
	11 L1	20	Yes	No	4	2C+E/LSZH/XLPE	Radial	Isolator - MVHR unit (incl. 4.5kW Electric heater battery)
	11 L2							
	11 L3							
	12 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	12 L2	Spare	Spare	Spare	Spare	Spare	Spare	Spare
	12 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare
13 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare	
13 L2	Spare	Spare	Spare	Spare	Spare	Spare	Spare	
13 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare	
14 L1	Spare	Spare	Spare	Spare	Spare	Spare	Spare	
14 L2	Spare	Spare	Spare	Spare	Spare	Spare	Spare	
14 L3	Spare	Spare	Spare	Spare	Spare	Spare	Spare	