

Rochdale Town Hall – Broadfield Slopes

Architect: Donald Insall Associates
Issue Status: S2 – For Planning

CIRCUIT REF	PHASE	CIRCUIT DESCRIPTION	RCD (mA)	ARC FAULT DETECTION DEVICE	MCB RATING (A)	MCB TYPE	CIRCUIT TYPE RING / RADIAL	PHASE / NEUTRAL CONDUCTOR SIZE	CPC SIZE	CABLE TYPE	CONTAINMENT TYPE	NOTES
1	PH1	Lighting - BH Base Build										Existing Circuit - Refer to BH information
1	PH2	Lighting - BH Base Build										Existing Circuit - Refer to BH information
1	PH3	Lighting - BH Base Build										Existing Circuit - Refer to BH information
2	PH1	Lighting - BH Base Build										Existing Circuit - Refer to BH information
2	PH2	Lighting - BH Base Build										Existing Circuit - Refer to BH information
2	PH3	Lighting - BH Base Build										Existing Circuit - Refer to BH information
3	PH1	Spare										Existing Circuit - Refer to BH information
3	PH2	Spare										Existing Circuit - Refer to BH information
3	PH3	Spare										Existing Circuit - Refer to BH information
4	PH1	Pop-up power box – BH Base Build										Existing Circuit - Refer to BH information
4	PH2	Pop-up power box – BH Base Build										Existing Circuit - Refer to BH information
4	PH3	Pop-up power box – BH Base Build										Existing Circuit - Refer to BH information
5	PH1	Pop-up power box – BH Base Build										Existing Circuit - Refer to BH information
5	PH2	Locker – BH Base Build										Existing Circuit - Refer to BH information
5	PH3	Interceptor – BH Base Build										Existing Circuit - Refer to BH information
6	PH1	CCTV – BH Base Build										Existing Circuit - Refer to BH information
6	PH2	External Broadfield Slopes (BS) Lighting – Angled Path	30	No	10	C	Radial	2.5mm ²	2.5mm ²	1.6 (Multicore - BS 6724 cable)	In buried duct	New circuit – Controlled by central daylight sensor with DALI interface at FP.02 to dim all fittings on circuit.
6	PH3	External BS Lighting – Back Path Section	30	No	10	C	Radial	2.5mm ²	2.5mm ²	1.6	In buried duct	New circuit – Controlled by central daylight sensor with DALI interface at FP.02 to dim all fittings on circuit.
7	PH1	External BS Lighting – Ramp and Front Path Section	30	No	10	C	Radial	2.5mm ²	2.5mm ²	1.6	In buried duct	New circuit – Controlled by central daylight sensor with DALI interface at FP.02 to dim all fittings on circuit.
7	PH2	External BS Lighting – Packer Spout Wall Lights	30	No	10	C	Radial	2.5mm ²	2.5mm ²	1.6	In buried duct	New circuit – Controlled by central daylight sensor at FP.02 for on/off control.
7	PH3	External BS Lighting – Packer Spout Lanterns	30	No	10	C	Radial	2.5mm ²	2.5mm ²	1.6	In buried duct	New circuit – Controlled by central daylight sensor with DALI interface at FP.02 to dim all fittings on circuit.
8	PH1	External BS Lighting DALI Control Circuit	30	No	10	C	Radial	2.5mm ²	2.5mm ²	1.6	In buried duct	New circuit
8	PH2	External Lighting Church Steps Spare Circuit										Circuit details TBC following lighting design confirmation

Feeder Pillar Schedule - Broadfield Slopes Dwg: J6582-MXF-BS-XX-SH-E-22050 Rev P02

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8	PH3	CCTV Camera CCTV.PTZ.01	30	No	10	C	Radial	1.5mm ²	1.5mm ²	1.6	In buried duct	To be confirmed once council's CCTV provider has confirmed specification and requirements.

MAX FORDHAM

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Notes

1. Contractor to ensure that the catalogue number is consistent with the description prior to order.
2. For circuits with emergency lighting, take unswitched live to all fittings on the circuit.
3. All devices are Schneider Electric: Tel: 0870 608 8 608
4. All MCBs are Schneider Electric Acti9: iC60/BS EN 60898:2019 10kA in service breaking capacity.
5. All CPCs to be equal size to the phase conductor size unless specified otherwise.
6. All cables to be LSF insulated unless indicated.
7. Electrical Contractor to supply and install a laminated paper distribution schedule within a plastic wallet installed inside and securely fixed to the door.
8. Supply and install engraved Traffolyte labels securely fixed to the front door of the distribution board.
9. All existing feeder pillar information listed in this schedule is based on Stage 4 Buro Happold Town Hall Landscape design information. This is to be verified prior to tender.

Rev	Date	Status	Description	Engineer	Project Leader
P01	16/10/23	S2	For Information	LE	IS
P02	12/12/23	S2	For Planning	LE	IS

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