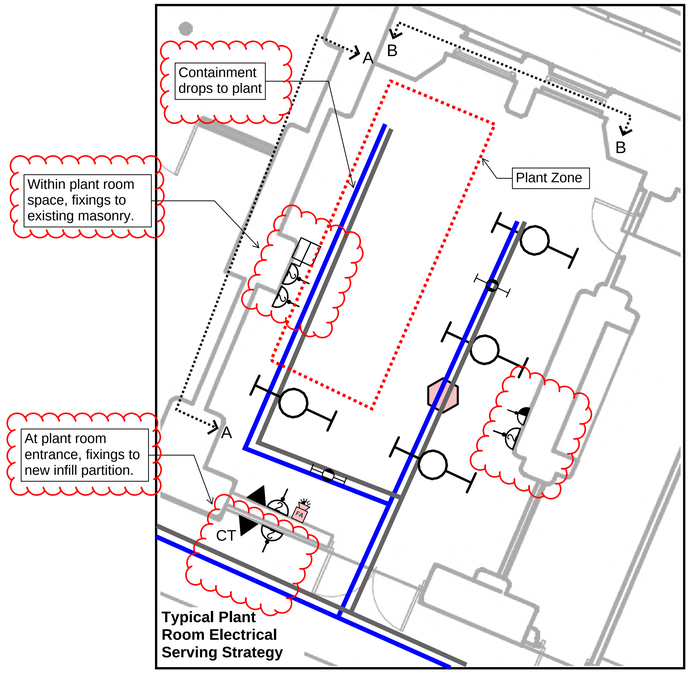
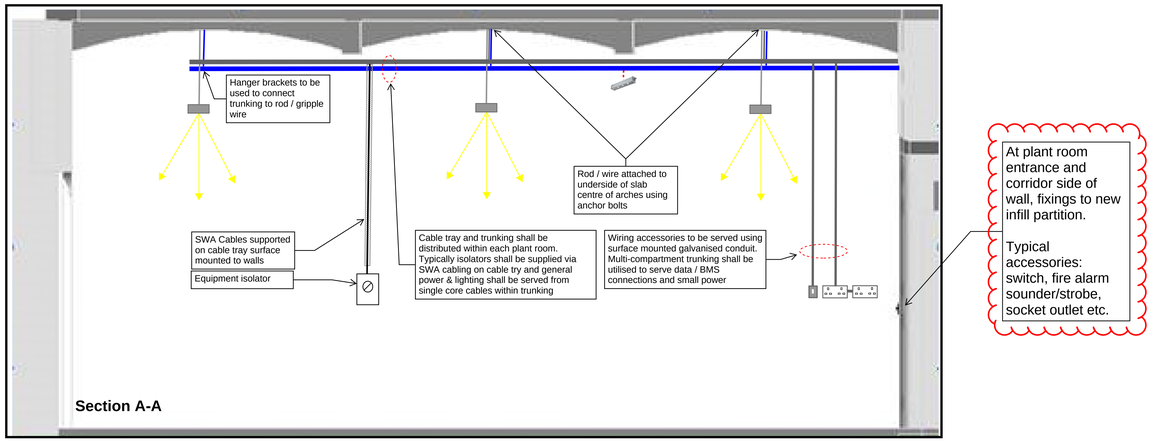
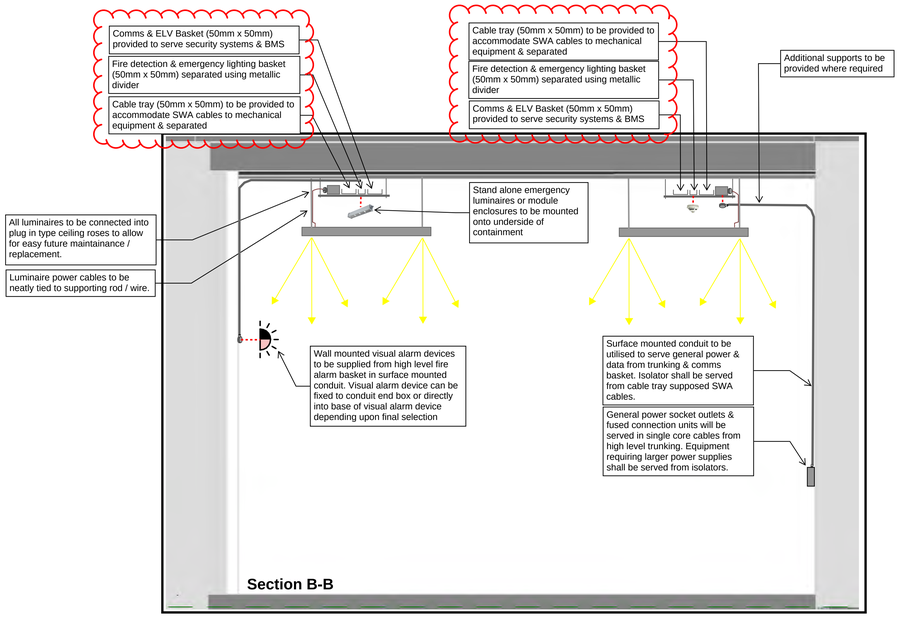






Symbol	Material	Photo
	Plant room stand alone emergency luminaire (refer to luminaire schedule)	
	Plant room luminaire (refer to luminaire schedule)	
	Fire Detection	
FA	Wall mounted Visual C/W Sounder	
	Twin Switched Metal Clad Socket	
	Equipment Isolator	
	LV Trunking (50mm x 50mm)	
	Cable Tray & Basket (Refer to details)	

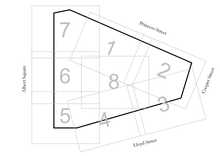
System	Cabling Type
Lighting	LSZH single-core in metallic trunking/ conduit
Power	LSZH single-core in metallic trunking/ conduit
Structured Wiring / Security / BMS	CAT 6A STP in Metallic Conduit
Emergency Lighting	Prysmian FP Plus Flex (Enhanced)
Fire Alarm	Prysmian FP 200 Flex (Standard)

Scale Bars to be used as guidance only - refer to sheet size below

1:50	m	0.5		1.5		2.5		3.5
1:100	mm	1000		3000		5000		7000
1:200	mm	5000		8000		12000		16000
1:500	m	5		15		25		35

General Notes:
Drawings are based on survey data and may not accurately represent what is physically present.
Do not scale from this drawing. All dimensions are to be verified on site before proceeding with the work.
All dimensions are in millimeters unless noted otherwise.

Key Plan



Notes

1. This drawing shall be read in conjunction with all other relevant drawings and documents.
2. This drawing is produced for Stage 4 issue for tender and for inclusion in the Listed Building Consent.
3. This drawing has been produced using the following external links;

   OTH-PUR-TH-LG-M3D-A-0018 Revision 08
   OTH-PUR-ZZ-ZZ-M3D-A-0001 Revision 26
   OTH-PUR-ZZ-ZZ-M3D-A-0009 Revision 18
   OTH-PUR-ZZ-ZZ-M3D-A-0013 Revision 02
   OTH-RAM-TH-XX-M3D-C-0002 Revision P01
   OTH-RAM-ZZ-ZZ-M3D-S-0001 Revision P07
   5870-TDA-00-XX-M3-A-9000 Revision 02
   OTH-HAK-TH-ZZ-M3D-V-0001 Revision P0.2

4. MEP Design in catering areas designed by catering specialist.
5. This drawing outlines a typical electrical servicing strategy for a typical plant room at Lower Ground Floor.
6. Refer to layout drawings for specific servicing information.
7. Contractor to liaise with Architect for setting out information (floor boxes, floor hatches, BWIC, cabling routes in Very High Significance spaces etc.)
8. Refer to Electrical Services Specification (OTH-ARU-TH-ZZ-SPE-E-0001) for further details on LV Wiring Systems.

ISSUE	DATE	DRAWN	CHECKED	APPROVED
P02	27/09/19	AD	TW	DT
Work Stage 4 Issue - incorporating comments				
P01	30/08/19	AD	TW	DT
Work Stage 4 Issue				

OUR TOWN HALL PROJECT

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PROJECT STATUS	RIBA STAGE 4
CLIENT	Manchester City Council
PROJECT	Our Town Hall
DRAWING TITLE	Typical Plant Room Electrical Servicing Strategy - No Boxing In
SIZE & SCALE	A0: NTS
DRAWING STATUS	D2 - Suitable for Tender
ROLE	Electrical Services
JOB NUMBER	256650
DRAWING NO.	OTH-ARU-TH-ZZ-DWG-E-90403
REV	P02

25/08/2019 19:06:15