

	CLEANERS/MAINTENANCE TWIN S/W SOCKET OUTLET MOUNTED @ 450mm AFFL.
	SINGLE SWITCHED SOCKET MOUNTED @ 450mm AFFL.
	TWIN SWITCHED SOCKET OUTLET MOUNTED @ 450mm AFFL.
	SINGLE UNSWITCHED SOCKET MOUNTED @ 450mm AFFL.
	DOUBLE UNSWITCHED SOCKET MOUNTED @ 450mm AFFL.
	UNSWITCHED FUSED CONNECTION UNIT
	KEY OPERATED DOUBLE POLE FUSED CONNECTION UNIT
	SWITCHED FUSED CONNECTION UNIT
	SOCKET OUTLET TO BS EN 60309 SIZE & TYPE NOTED LOCALLY
	SWITCHED SOCKET OUTLET TO BS EN 60309 SIZE & TYPE NOTED LOCALLY

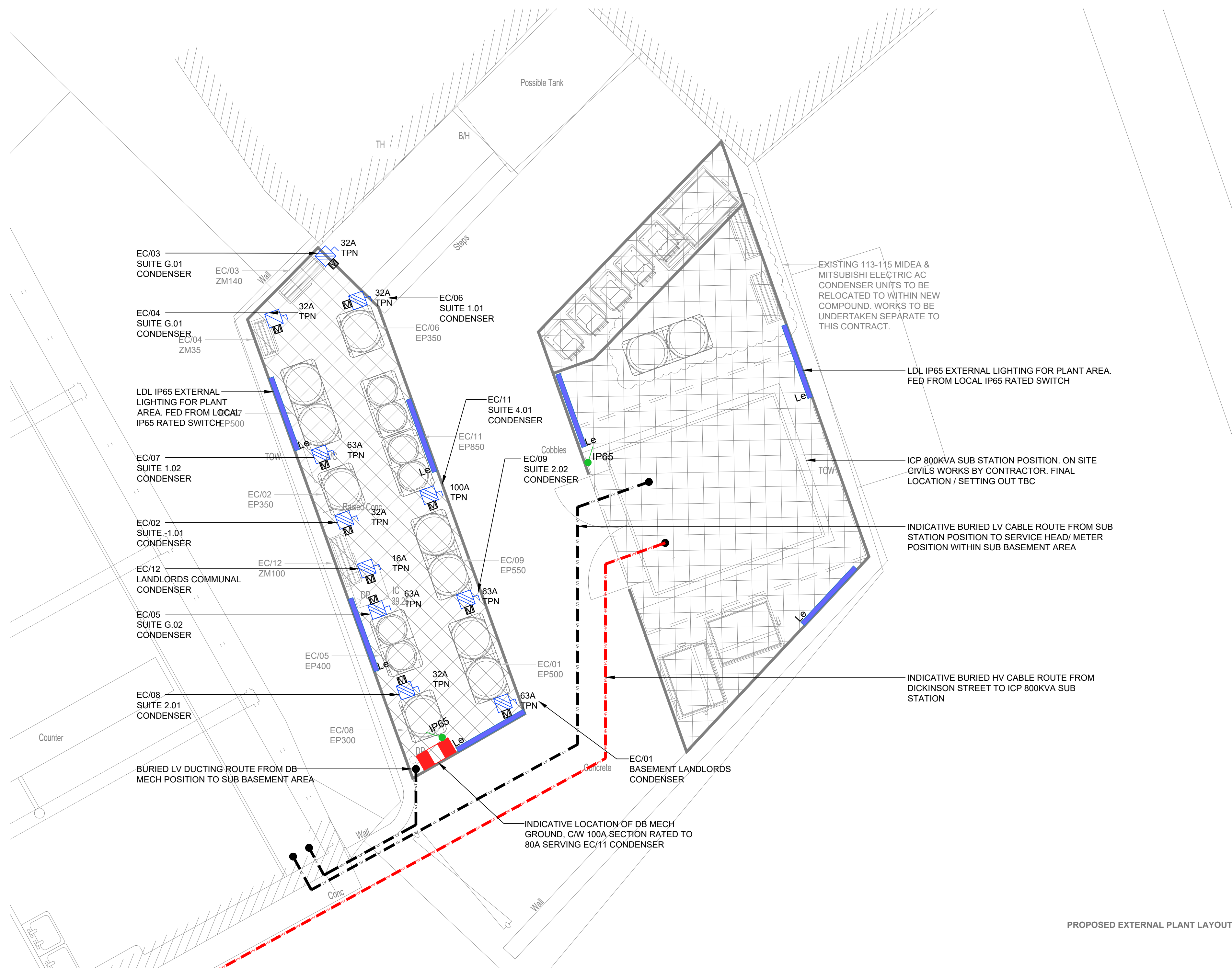
 SWITCHED SOCKET OUTLET TO BS EN 60309 SIZE & TYPE NOTED LOCALLY

	TWIN SWITCHED SOCKET OUTLET C/W USB 3.0 AND USB TYPE C
	SINGLE PHASE ISOLATOR SIZE & TYPE NOTED LOCALLY
	THREE PHASE ISOLATOR SIZE & TYPE NOTED LOCALLY
	TELEPHONE POINT
	DATA OUTLET (NUMBER ADJACENT INDICATES NUMBER OF OUTLETS PER PLATE)
	HDMI OUTLET
	WIRELESS ACCESS POINT
	3 COMPARTMENT FLOOR BOX C/W 1No. DSSO, 1No. 4 GANG RJ45 DATA OUTLETS, 1No. SPARE PLATE
	3 COMPARTMENT FLOOR BOX C/W 2No. DSSO, 1No. HDMI PLATE
	ELECTRIC SHOWER

	HAND DRYER
	DOUBLE POLE SWITCH
	TRIPLE POLE SWITCH
	SWITCHED FUSED CONNECTION UNIT LABELED 'FRIDGE' MOUNTED 200mm ABOVE WORKTOP FEEDING SINGLE SOCKET OUTLET 450mm AFFL.
	SWITCHED FUSED CONNECTION UNIT LABELED 'DISHWASHER' MOUNTED 200mm ABOVE WORKTOP FEEDING SINGLE SOCKET OUTLET 450mm AFFL.
	DISPLAY SCREEN
	TWIN RJ45, TWIN SWITCHED SOCKET & HDMI OUTLET FOR DISPLAY SCREEN, MOUNTED @ 450MM AFFL.
	THREE PHASE AND NEUTRAL DISTRIBUTION BOARD
	SINGLE PHASE ISOLATOR SIZE
	THREE PHASE ISOLATOR SIZE

AC	- SERVING AIR CONDITIONING INDOOR UNIT MOUNTED IN CEILING VOID
ACC	- SERVING ACCESS CONTROL DEVICES MOUNTED IN CEILING VOID
AOV	- SERVING AUTOMATIC OPENING VENT
AV	- SERVING AV CABINET
BC	- SERVING BC BOX
CAB	- SERVING SERVER CABINET
CCTV	- SERVING CCTV CAMERA MOUNTED IN CEILING VOID
DRAP	- SERVING DISABLED REFUGE ALARM PANEL
EF	- SERVING EXTRACT FAN
EPH	- SERVING ELECTRIC PANEL HEATER
EWH	- SERVING ELECTRIC WATER HEATER
FAP	- SERVING FIRE ALARM PANEL
HD	- HAIR DRYER / STRAIGHTENER
HRU	- SERVING MECHANICAL VENTILATION HEAT RECOVERY UNIT MOUNTED IN CEILING VOID
MW	- SERVING MICROWAVE
TM	- SERVING TREADMILL
ZIP	- SERVING ZIP BOILER

 HV CABLE ROUTE
 LV CABLE ROUTE



P2	ISSUE FOR PLANNING	LF	17.05.24
P1	ISSUE FOR PLANNING	LF	17.05.24
REV	DESCRIPTION	BY	DATE

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CLIENT

bruntwood
SciTech

ARCHITECT

A x I

PROJECT
117-119 PORTLAND STREET
MANCHESTER

DRAWING TITLE

ELECTRICAL SERVICES
EXTERNAL PLANT LAYOUT

CHECKED	DATE	DRAWN	SCALE
SR	FEB 24	MN	1:50@A1

STAGE 4		
DRAWING NUMBER 1168-KCE-ZZ-LG-XX-E-6500	STATUS S4	REV. P2