

- SMALL POWER & DATA**
- 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

- 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.
- TWIN RJ45, TWIN SWITCHED SOCKET & HDMI OUTLET FOR DISPLAY SCREEN, MOUNTED @ 450MM AFFL.
- THREE PHASE AND NEUTRAL DISTRIBUTION BOARD

- ABBREVIATIONS:**
- 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
 - EPH - 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



PROPOSED GROUND FLOOR

P1 ISSUE FOR PLANNING		LF	17.05.24
REV	DESCRIPTION	BY	DATE
KAIZEN Consulting Engineers www.kaizen-ce.come: info@kaizen-ce.com			
CLIENT			
bruntwood SciTech			
ARCHITECT			
A X I			
PROJECT			
117-119 PORTLAND STREET MANCHESTER			
DRAWING TITLE			
ELECTRICAL SERVICES GROUND FLOOR SMALL POWER LAYOUT			
CHECKED	DATE	DRAWN	SCALE
LF	FEB 24	MN	1:75@A1
STAGE 4			
DRAWING NUMBER		STATUS	REV.
1168-KCE-ZZ-00-DR-E-6201		S4	P1