

LEGEND

- SPLIT LOAD MCB DISTRIBUTION BOARD C/W 2No INTEGRAL MULTI FUNCTION ENERGY METERS CONNECTED TO THE LANDLORDS BMS FOR CENTRAL ENERGY MONITORING
- P & FIRE RATED AUTOMATIC CHANGEOVER PANEL C/W PHASE FAILURE INDICATORS AND INTEGRAL ISOLATION TO BE MONITORED VIA THE BMS
- INDUSTRIAL SOCKET C/W PLUG WHERE REQUIRED (RATING AS INDICATED)
- SINGLE PHASE ISOLATOR (RATING AS INDICATED)
- THREE PHASE ISOLATOR (RATING AS INDICATED)
- SINGLE 13A SWITCHED SOCKET
- TWIN 13A SWITCHED SOCKET
- CLEANERS SOCKET
- SWITCHED FUSED CONNECTION UNIT
- UNSWITCHED FUSED CONNECTION UNIT
- DOUBLE POLE SWITCH
- SINGLE RJ45 CAT6 DATA OUTLET
- TWIN RJ45 CAT6 DATA OUTLET
- ANALOGUE TELEPHONE OUTLET
- FLOOR STANDING COMMS CABINET

ABBREVIATIONS

- AC - AIR CONDITIONING CONTROLLER
- ASD - ASPIRATING SMOKE DETECTOR
- CA - CALL ASSIST ALARM
- CV - EQUIPMENT MOUNTED WITHIN CEILING VOID
- DA - DOOR ACCESS DOOR CONTROLLER
- DD - DOOR HOLD OPEN PSU
- DH - OVER DOOR HEATER
- EC - EXTERNAL CONDENSER UNIT
- EF - EXTRACT FAN
- FAP - FIRE ALARM PANEL
- FCU - FAN COIL UNIT (FED FROM OUTDOOR UNIT)
- FF - FRIDGE FREEZER
- PH - ELECTRIC PANEL HEATER
- SCP - SPRINKLER CONTROL PANEL
- SEF - SMOKE EXTRACT FAN
- SP - SUMP PUMP
- SVP - SMOKE VENTILATION PANEL
- TH - TRACE HEATING
- TL - TRAFFIC LIGHT SYSTEM
- TM - PARKING TICKET MACHINE
- TV - IRS MULTISWITCH/AMPLIFIER
- WB - WATER BOILER
- WH - WATER HEATER

12No TRACE HEATING SUPPLIES FOR:

- RETAIL UNIT No1 BP1.W2.8L1
- RETAIL UNIT No2 BP1.W2.8L2
- RETAIL UNIT No3 BP1.W2.6L3
- RETAIL UNIT No4 BP1.W2.7L1
- RETAIL UNIT No5 BP1.W2.7L2
- RETAIL UNIT No6 BP1.W2.7L3
- RESTAURANT UNIT No1 BP1.W2.8L1
- RESTAURANT UNIT No2 BP1.W2.8L2
- MOW SUPPLY TO RESI BOOST SET BP1.W2.8L3
- MOW TO LANDLORD B3 & CATS SET BP1.W2.9L1
- SPRINKLER MAIN BP1.W2.9L2
- SPRINKLER MAIN BP1.W2.9L3

LOCATIONS TO BE CONFIRMED FOLLOWING CONFIRMATION OF UNITED UTILITIES REQUIREMENTS.



GENERAL NOTES

- DO NOT SCALE. ALL MEASUREMENTS TO BE CONFIRMED ON SITE.

DRAWING SPECIFIC NOTES

- SWITCH FOR ISOLATING CLEANERS SOCKETS WHEN NOT IN USE TO PREVENT UNAUTHORISED USE.
- THE FIREFIGHTING LIFT SHALL BE PROVIDED WITH AN INDICATOR PANEL WHICH WILL CLEARLY SHOW WHICH SUPPLY ITS OPERATING OFF, EITHER THE PRIMARY OR SECONDARY SUPPLY. THE INDICATOR PANEL SHALL BE POSITIONED ABOVE THE GROUND FLOOR LIFT DOOR OPENING.
- SUPPLY TO CAR PARK ENTRANCE SHUTTER.
- FIREFIGHTING LIFT SUPPLY VIA AUTOMATIC CHANGEOVER PANEL.
- EACH LIFT WILL BE PROVIDED WITH A SINGLE CAT 6 OUTLET FOR LIFT ACCESS CONTROL AND A SINGLE RJ45 WIRED IN CW1308 CABLE DIRECT TO THE BUILDING BY MAIN FRAME FOR CONNECTION OF EMERGENCY COMMUNICATION SYSTEMS.
- BUILDING MAINTENANCE UNIT (BMU) SUPPLIES TO BE WIRED ON THE SAME CIRCUIT AS A RADIAL LOCATION OF SUPPLIES TBC BY THE SPECIALIST.
- CCTV AND SECURITY DATA CABINET - REFER TO CCTV SCHEMATIC FOR FURTHER DETAILS.
- SPACE FOR FUTURE DATA CABINETS BY OTHERS.
- SUPPLY FOR SECURITY SHUTTER - FINAL LOCATION TO BE CONFIRMED.

C2	EV CHARGING ADDED / LV ROOM REVISED	19.11.19
C1	ALIGNED TO SECURITY DESIGN	04.07.18
C0	CONSTRUCTION ISSUE	03.04.18
P1	PRELIMINARY	04.08.17
P0	PRELIMINARY	20.04.17
REV	DESCRIPTION	DATE

status

CONSTRUCTION



Calder House, St George's Park
Kirkstall, Lancashire PR4 2SD
Tel: +44 (0) 1772 471 111
Fax: +44 (0) 1772 471 112
info@imtech.co.uk

To be the most respected...

client

Urban&Civic

consultant

FUTURESERV

project

PRINCESS STREET
MANCHESTER

drawing

BASEMENT LEVEL -1
SMALL POWER & DATA

scale @ paper size

1:100 @ A0

drawn by

LN

date

06.04.17

drawing no.

checked by

revision

K16043-6000-ZZ-B1-DR-E62-004

GE

C2