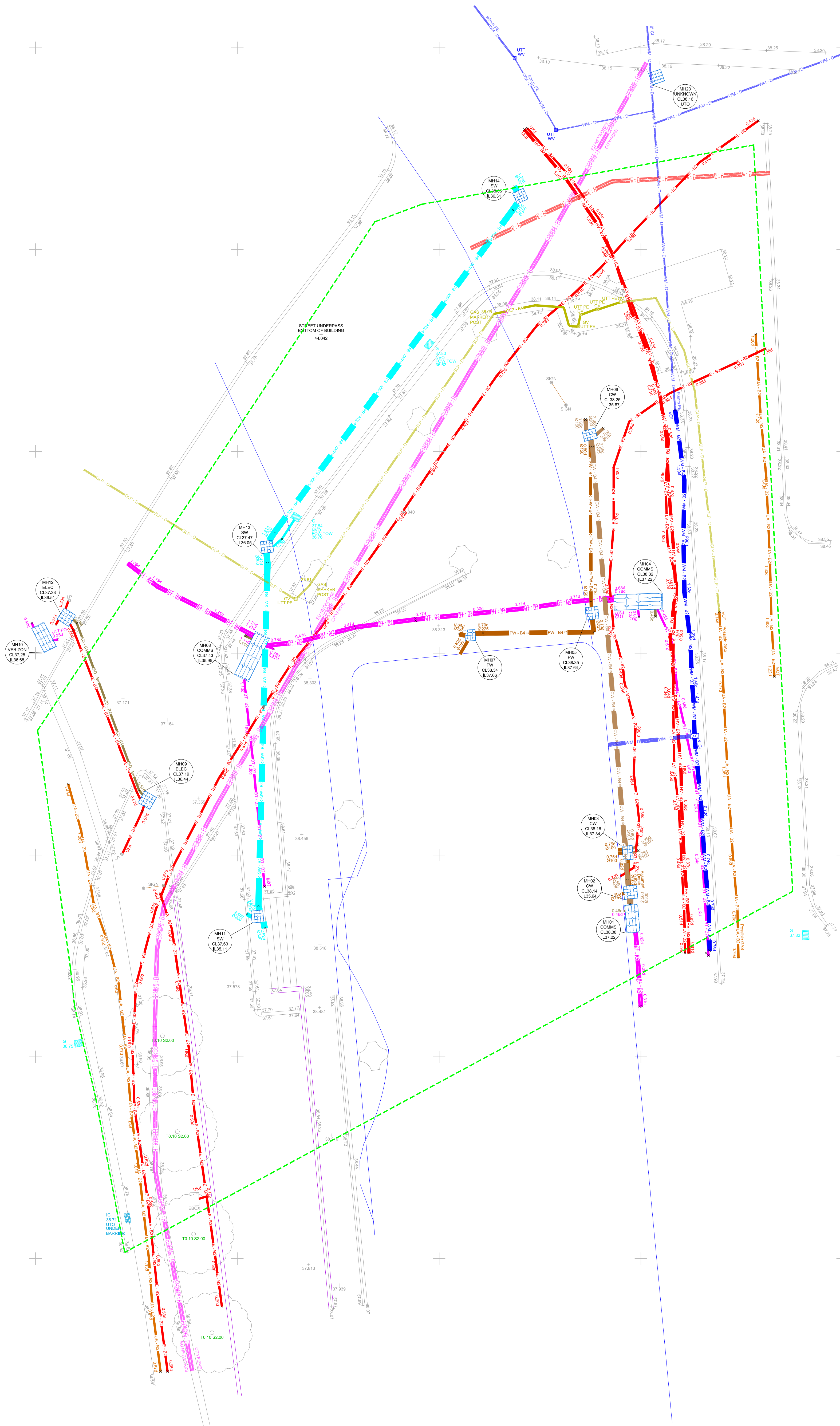
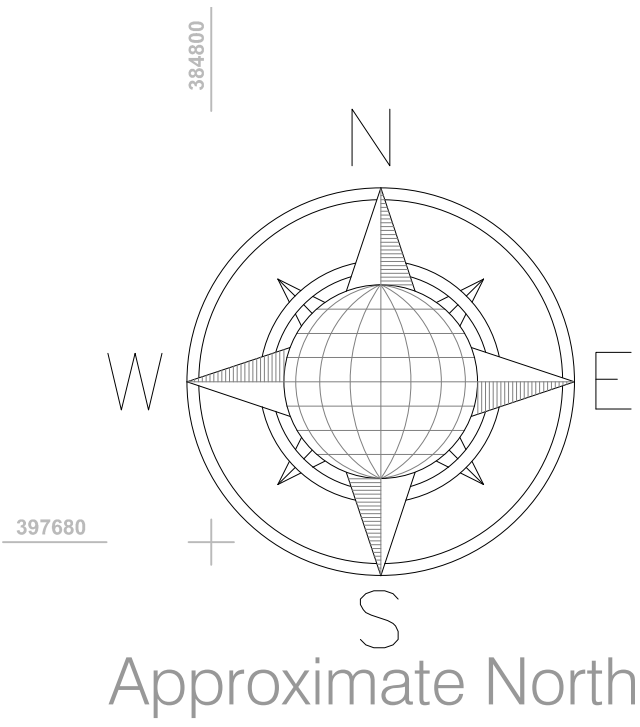




PLEASE NOTE
Drainage and service type assumed
on site where no direct match to
survey desktop available

LEGEND

Utility Survey Point Features

FH

Fire Hydrant

GV

Gas Valve

G

Gully

GR

Gully Round

IC

Inspection Cover

ICC

IC - Comms

ICE

IC - Electric

ICR

IC - Round

ICT

IC - Telecom

ICTO

IC - Traffic

ICV

IC - CATV

MH

Manhole

MHF

MH - Foul

MHR

MH - Round

MHS

MH - Surface Water

SC

Stop Cock

WM

Water Meter

WV

Water Valve

BT

British Telecom

CATV

Cable TV

CCTV

Closed Circuit TV

COMMS

Communications

FOL

Fibre Optic Line

FOLC

Fibre Optic Line - Colt

FOLC

Fibre Optic Line - Energis

FOLC

Fibre Optic Line - Fibernet

FOLC

Fibre Optic Line - Level 3

FOLM

Fibre Optic Line - Mercury

FOLMF

Fibre Optic Line - MFSC

FOLC

Fibre Optic Line - Tarnet

FOLV

Fibre Optic Line - Virgin

FOLVF

Fibre Optic Line - Vodafone

FOLVN

Fibre Optic Line - Verizon

FOLW

Fibre Optic Line - WCOM

TS

Telecom Service

CW

Combined Water

FW

Foul Water

SW

Surface Water

FRW

Fire Water

RM

Rising Main

WM

Water Main

WS

Water Service

E

Electrical Service

EE

Electrical Earth

LV

Electrical - Low Volt

HV

Electrical - High Volt

EHV

Electrical - Extra High Volt

TFL

Electrical - TFL

SL

Street Lighting

TCSU

Traffic Control System Unit

G

Gas Service

GLP

Gas Low Pressure

GIP

Gas Intermediate Pressure

GMP

Gas Medium Pressure

GHP

Gas High Pressure

GPR

GPR - Unknown

ED

Empty Duct

GPR

GPR Anomaly

UA

Unknown Asset

UAPS

UA Passive Sweep

UCL

Unknown Cable

GPR

GPR Site

GPR

GPR Survey Area

Other

Other

Manhole Chamber

Manhole ID

Pot End

Pot End

Assumed Service

Assumed Service

Scope of Works

Scope of Works

PAS128 Quality Levels

(Consult document 'PAS128:2014.pdf' for full details)

XX - A

Quality Level A

XX - B1

Quality Level B1

XX - B1P

Quality Level B1P

XX - B2

Quality Level B2

XX - B2P

Quality Level B2P

XX - B3

Quality Level B3

XX - B3P

Quality Level B3P

XX - B4

Quality Level B4

XX - C

Quality Level C

XX - D

Quality Level D

Special Survey Features

DATUM

Datum Point

12.24

Photo Point

12.24

Panoramic Photo Point

E=XXXXXXX

Survey Station

N=YYYYYYY

Survey Station

H=ZZZ ZZZ

Scan Target

E=XXXXXXX

Scan Target

N=YYYYYYY

Scan Target

H=ZZZ ZZZ

Scan Target

Utility Survey Abbreviations

AB

Abandoned

BLD

Blocked

CL

Cover Level

CUT

Disconnected Utility

EOG

End of GPR Signal

EOT

End of Trace

FOS

Ful of Site

FLD

Flooded

IL

Invert Level

NT

No Trace

OE

Overhead Electric

OT

Overhead Telecom

P

Pilot

SOF

Soft Level

TFR

Taken From Records

UTO

Unable to Open

UTS

Unable to Survey

UKN

Unknown

WL

Water Level

XXd

XXd Service Depth - Grd to Top of Service

Utility Material Abbreviations

AC

Asbestos Cement

BC

Brick Chamber

CI

Cast Iron

CC

Concrete Chamber

DI

Ductile Iron

PE

Polyethylene

SI

Spun Iron

ST

Steel

WTR

Water

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Location Plan

Revisions

Rev	Description	Surveyed by	Drawn by	Checked by
A	First Issue	JKZB - 02/08/22	DA - 04/08/22	DS - 05/08/22

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Geospatial certainty you can trust [murphygs.com](#)

UK Head Office

39-41 North Road
London
N7 9DP
Phone: (+44) (0)203 599 3775
Email: [info@murphygs.com](#)

London

Manchester

Glasgow

Belfast

Cork

Kildare

100 ISO 9001 CERTIFIED

100 ISO 14001 CERTIFIED

99.95 ISO 9001 CERTIFIED

Client

Fitzsimons

Project

Macdonald Manchester Hotel

Site Address

London Rd
Manchester
M1 2PG

Description

Underground Utility Survey(PAS128)

Survey Grid

Localised OSGB36(15) - Scale Factor 1.0

Survey Datum

GNSS - Ordnance Datum Newlyn (ODN)

RICS Band

Band E

Drawing Scale

1:100 @ A0

Drawing Number

MGS48245-U-A11-01

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