

"DANGER"
HIGH VOLTAGE CABLES PRESENT
EXPOSE ALL CABLES BEFORE
JOINTING

For Planning Purpose Only



PROJECT DETAIL	
Title:	
Address:	McDonald's - Ardwick (327) 129 Stockport Rd, Ardwick Green, Manchester M12 4AB
Scheme Ref Number:	5500282736
Drawn By:	Sam Ingham
Date:	01-Aug-2023
Grid Reference:	(X) 385560 (Y) 396678
Scale:	N.T.S
Point of Connection Expiry Date: Valid for a period of 180 days from the date of the Quotation	

Title: _____

Address: McDonald's - Ardwick (327) 129 Stockport Rd,
Ardwick Green, Manchester M12 4AB

Scheme Ref Number: 5500282736

Drawn By: Sam Ingham

Date: 01-Aug-2023

Grid Reference:	(X)	385560
	(Y)	396678

Scale: N.T.S

Point of Connection Expiry Date:
Valid for a period of 180 days from the date of the Quotation

POINT OF CONNECTION TECHNICAL DETAIL

Cable Size @ P.O.C : 4c.25/4c.5

Voltage : 240-415 Volts

Minimum Cable Size :

Loop or Teed (HV only)

Feeder Name / No : Dilston CI - 171547

Transformer Size : 500 kVA

Fuse Size :	400 Amps
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Earth Loop Impedance : 0.084 ohms

% Voltage Drop	
100	100
90	90
80	80
70	70
60	60
50	50
40	40
30	30
20	20
10	10
0	0

1) Including site load	5.4 %
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2) excluding site Load	0.98 %
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Generation:

Voltage Rise relative to primary BB :	%

Positive sequence R+JX (% on 100MVA base)

Notes :

For reference only

Point Of Connection

To 4c.5/4c.25 at a suitable location
Dilston Cl - Way 3

Point Of Connection

To 4c.5/4c.25 at a suitable location
Dilston Cl - Way 3

44,2m

14.2

44.8m

154

179

DANGER OF DEATH

ALL EXCAVATION SHOULD BE CARRIED OUT BY TAKING THE APPROPRIATE SAFETY PRECAUTIONS IN THE HEALTH & SAFETY EXECUTIVE GUIDE (HSG47) "AVOIDING DANGER FROM UNDERGROUND SERVICES" AND (HSG6), "AVOIDING DANGER FROM OVERHEAD ELECTRICAL LINES". AT ALL TIMES TAKING INTO ACCOUNT THAT OTHER PLANT MAY BE IN THE VICINITY WHICH IS NOT SHOWN ON OUR PLANS.

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N This plan is issued by Electricity North West Limited. Unless otherwise indicated Electricity North West Limited cables are laid at depths in accordance with NJUG 2 (typically 450mm for Low Voltage & 600mm for 11KV cables in footpath). 33KV/132KV cables are laid at depths as marked. The depths and positions of Electricity North West Limited equipment was accurate as shown when the equipment was installed. However, third parties may have altered the surface level & other reference data. Therefore Electricity North West Limited accept no responsibility for the position of Electricity North West Limited equipment being different from that shown. No person, body or company, shall be relieved from liability for damage caused to Electricity North West Limited equipment by reason of being located differently to the indications on this drawing. Service cables are not necessarily shown but must be assumed to exist at all premises, streetlights and signs. There may be other Electricity North West Limited apparatus in the vicinity which is not indicated in the cable records.

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