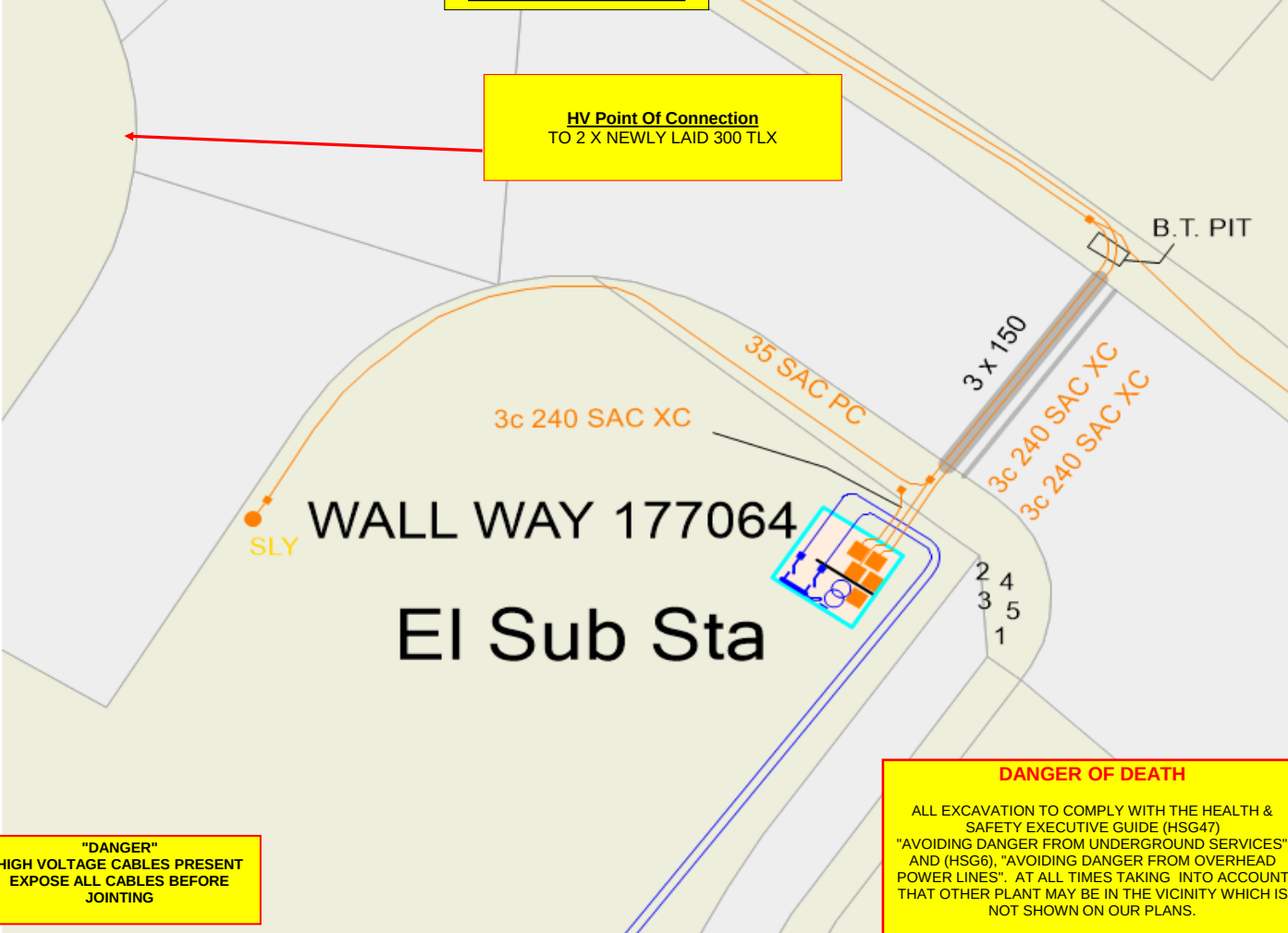




PROJECT DETAIL

Name & Address: Car Charger Debdale Park Off Hyde Rd Gorton, M18 7LL

Scheme Ref Number: 5500214779A

Drawn By: Peter Range

Date: 28/10/2021

Grid Reference: (X) 389322 (Y) 395876

Scale: N.T.S

POINT OF CONNECTION TECHNICAL DETAIL

Cable Size @ P.O.C : 3 x 1c300 SAC XLPE

Voltage : 6600 volts

Loop or Teed (HV only): Looped

Primary Substation: Denton West

Feeder Name / No : New Breaker at Denton West Pry & F1517 Debdale Pk to Wall Way

Point of Connection: 2 x Newly Laid 300 TLX

Transformer Size : kVA

Fuse Size : Amps

Earth Loop Impedance : ohms

% Voltage Drop

1) Including site load %

2) excluding site Load %

Generation:

Voltage Rise relative to primary BB : %

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

Notes :

For reference only

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

DANGER OF DEATH ALL EXCAVATION TO COMPLY WITH THE HEALTH & SAFETY EXECUTIVE GUIDE (HSG47) "AVOIDING DANGER FROM UNDERGROUND SERVICES" AND (HSG6); "AVOIDING DANGER FROM OVERHEAD POWER LINES". AT ALL TIMES TAKING INTO ACCOUNT THAT OTHER PLANT MAY BE IN THE VICINITY WHICH IS NOT SHOWN ON OUR PLANS.

Network Configuration for Earthing Studies	Primary Substation	Primary EPR (v) & Resistance (ohms)	Feeder Name/No	Normally Open Point (NOP) position
System Normal:	Denton West	430, 0.1 (assumed values)	New Breaker Section A	
System Abnormal 1:				
System Abnormal 2:				
System Abnormal 3:				
System Abnormal 4:				
System Abnormal 5:				

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 to 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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The network configuration for Earthing Studies detail is based on the status of the network at the time of the initial study. Please note that our distribution network is dynamic, therefore the detail on this drawing may have changed once you commence your earthing study. You must check the network configuration at the time of your earthing study to ensure the information you are providing is accurate and eligible.