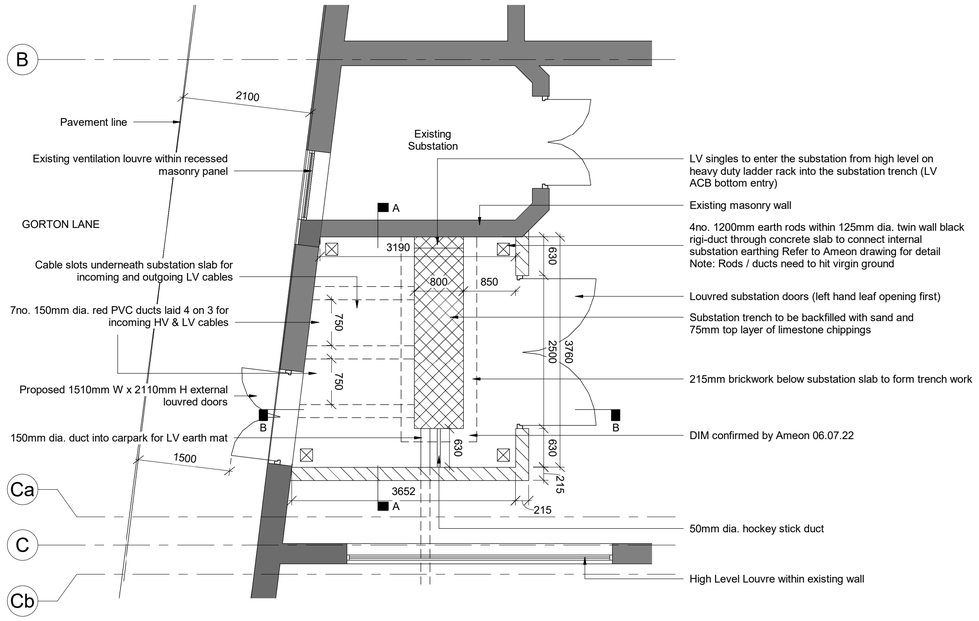
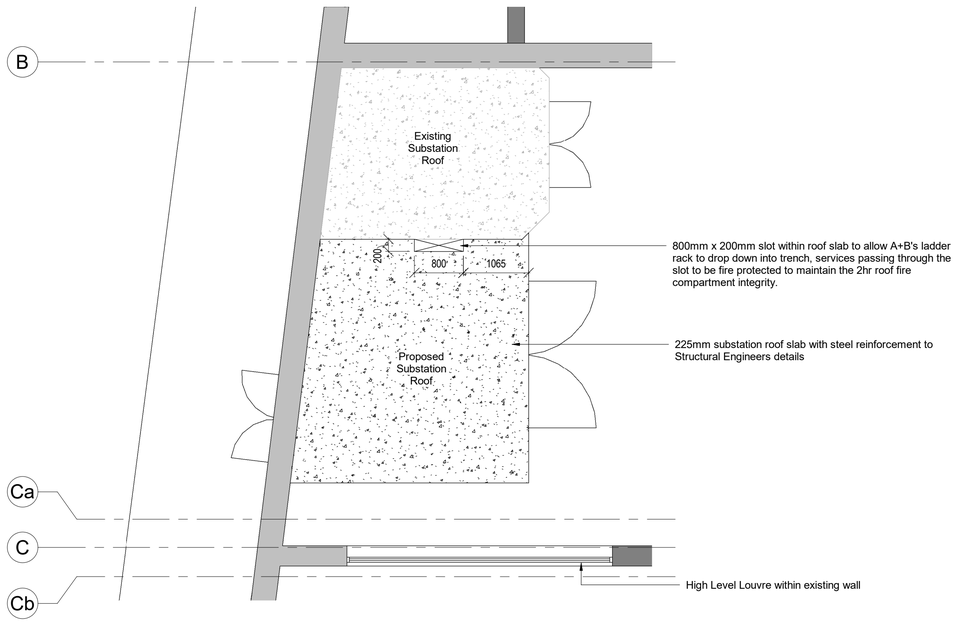
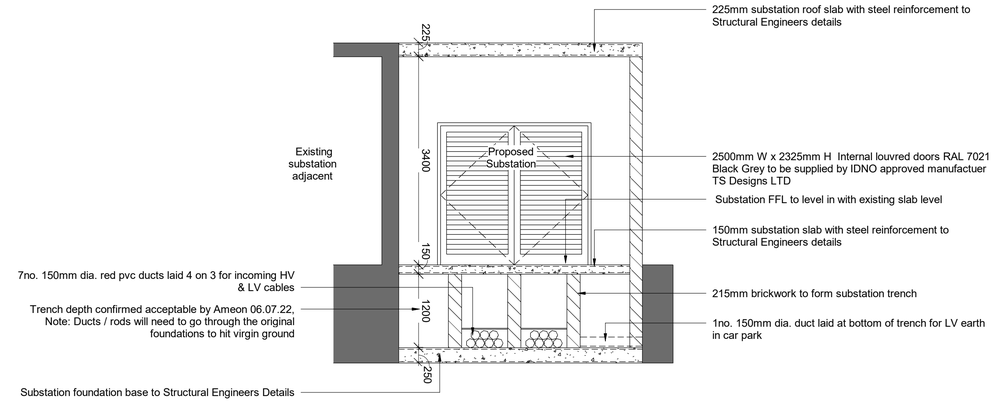


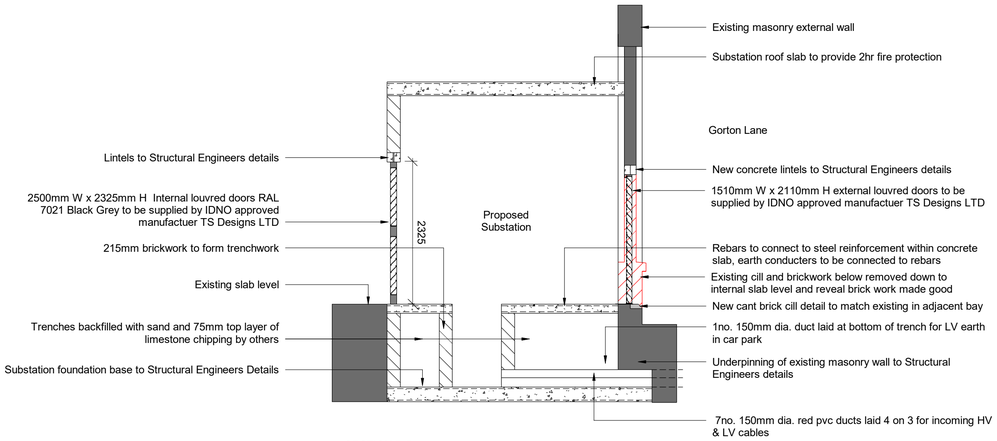
PROPOSED SUBSTATION PLAN



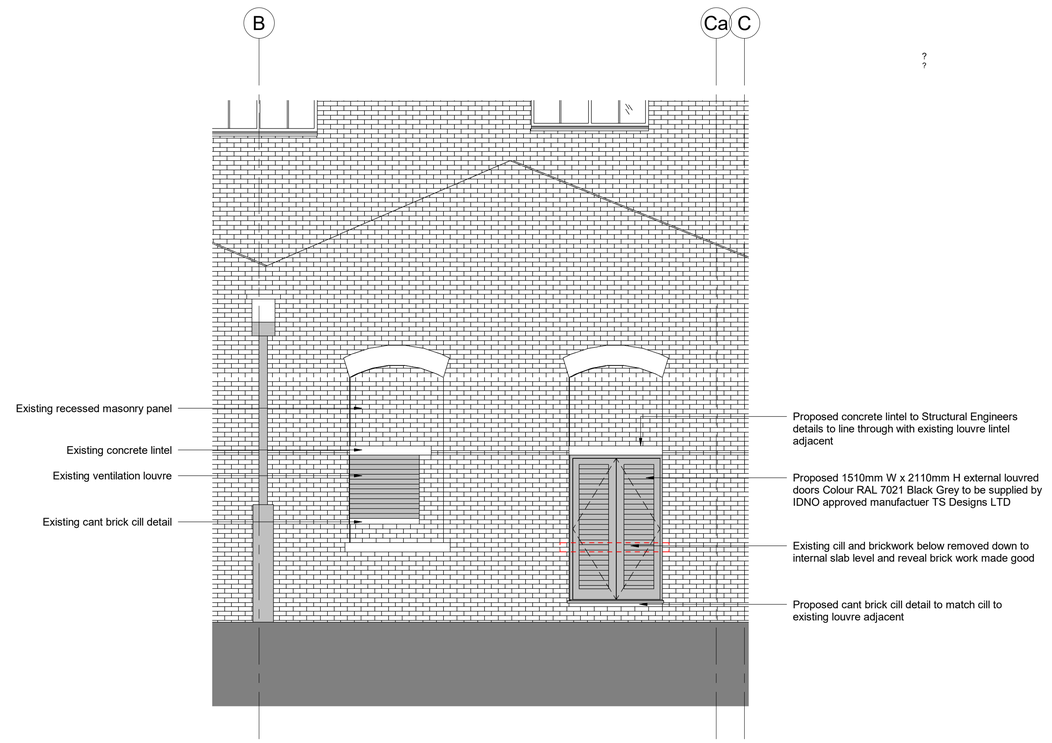
PROPOSED SUBSTATION ROOF PLAN



SECTION A-A



SECTION B-B



GORTON LANE ELEVATION

General Notes

Do not scale from this drawing. Only work to written dimensions.

All site dimensions shall be verified by the Contractor on site prior to commencing any works.

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MORGAN SINDALL

REFER TO AMEON DRAWING AU/1811/E004 P4 FOR THE FOLLOWING:

LIGHTING & POWER LAYOUTS
LIGHTING & POWER SPEC NOTES
EARTHING LAYOUTS
EARTHING DETAILS
& ADDITIONAL SPEC NOTES

Substation Internal & External Door Specification:

TS Designs Limited TS10 Door Set

TS Designs Limited
PO Box 88
Marlow
Buckinghamshire
SL7 9AE

Aluminium door core 2x3mm skins
Four sided aluminium frame with telescopic jacking channels
All frame components and door edges satin silver anodised AA25 aluminium
Solid stainless cill 300mm x 6mm
Continuous stainless steel piano-type hinge to full height of door

Fire Rating: None

Handing: Left

Locking System: Dual Padlock Device (IDNO) Stainless Steel

External Furniture: 2No. TS230 IDNO
Internal Furniture: None
Passive Leaf: Sprung bolts
Notice Holder: Active door leaf on centre line
Door restraint: TS Designs stainless steel door stays

Louvres (Active): Maximised louvre
Louvres (Passive): Maximised louvre
Finish: Powder coated to match door skins

Internal Door Structural Opening: 2500mm W x 2325mm H

Internal Door Finish: Powder coated black grey RAL 7021

External Door Structural Opening: 1510mm W x 2110mm H

External Door Finish: Powder coated black grey RAL 7021

Rev.	Description	Date	ISS	APP
C06	Substation external door colour changed to RAL 7021 Black Grey	2023.07.14	AT	AT
C05	Dim from open substation doors to edge of pavement line on Gorton Lane noted as 1500mm	2023.02.02	AT	AT
C04	New substation roof slab increased to 225mm thick to co-ordinate with Curtins drawing HRD-CUR-00-XX-DR-S-20-0007	2022.09.13	AT	AT
C03	External louvred doors added to the proposed substation in lieu of ventilation louvre for access as requested by Ameon	2022.08.26	AT	AT
C02	Louvred door spec added, earth rod virgin ground notes added	2022.07.08	AT	AT

Scale **1 : 50 @ A1**
Status **PD - Published Document (Construction)**
Drawn By **AT**
Checked By **-**
Date **2022.02.25**

Client:
Morgan Sindall

Project:
18021 Hammerstone Road Manchester

Sheet Name:
Proposed Substation

Project No. Orig. Zone Level Type Role Cls Dwg No. Rev
HRD-FRA-01-00-DR-A -20-1268 **C06**

fletcher|rae
Architects | Master Planners | Designers
Level 12, Tower 12, 18-22 Bridge Street, Manchester, M3 3BZ

t +44 (0) 161 242 1140
f +44 (0) 161 242 1141
w www.fletcher-rae.com
e info@fletcher-rae.com