

Russell Street/Cotton Mill Row

RESIDUAL DESIGN HAZARDS

- 1.1 Higher Risk Statutory Undertaker Equipment:- 11kv - 33kv - Medium Pressure Gas
- 1.2 Unusual features:- Supertram - Structure
- 1.4 Environmental issues:- AQMA - Conservation Area - Tree/tree roots
- 2.1 Special Equipment - Passively safe posts
- 2.4 Abnormal sequences of works:- Live site - Setting out of signs - Covid 19

NOTES

- 275kv electrical cables

The diagram illustrates a TSGRD (Traffic Sign and Roadway Guide) diagram. It features a central rectangular sign with a grid layout. The top row contains the text "57?????" above a row of three boxes labeled "N", "P", and "F". The bottom row contains a box labeled "Type:" followed by a box labeled "X". Below the sign, the number "878" is displayed. To the left of the sign, the text "N or E (New or Existing)" is connected to the "N" box, and "P, L, Bo (Post/Lighting column/ Bollard)" is connected to the "P" box. Below the sign, the text "Location of sign" is connected to a circular symbol. To the right of the sign, the text "Sign Ref. No." is connected to the "57?????" text, "V, F, B or CR (Verge, Front/Back of footway or Central Reserve)" is connected to the "N", "P", and "F" boxes, "Sign Type (1,2, etc or X)" is connected to the "X" box, and "TSRGD Diagram No." is connected to the "878" number.

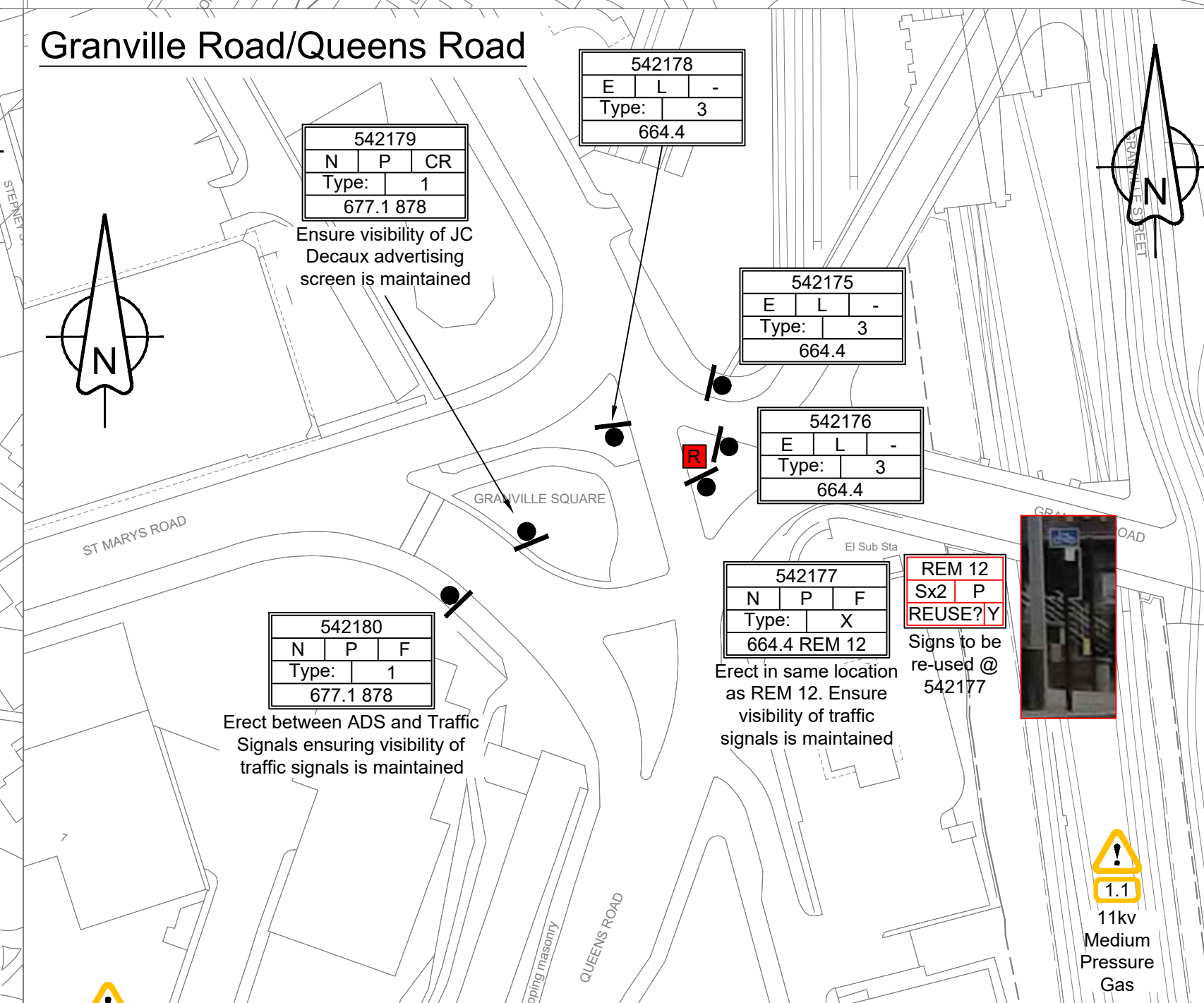
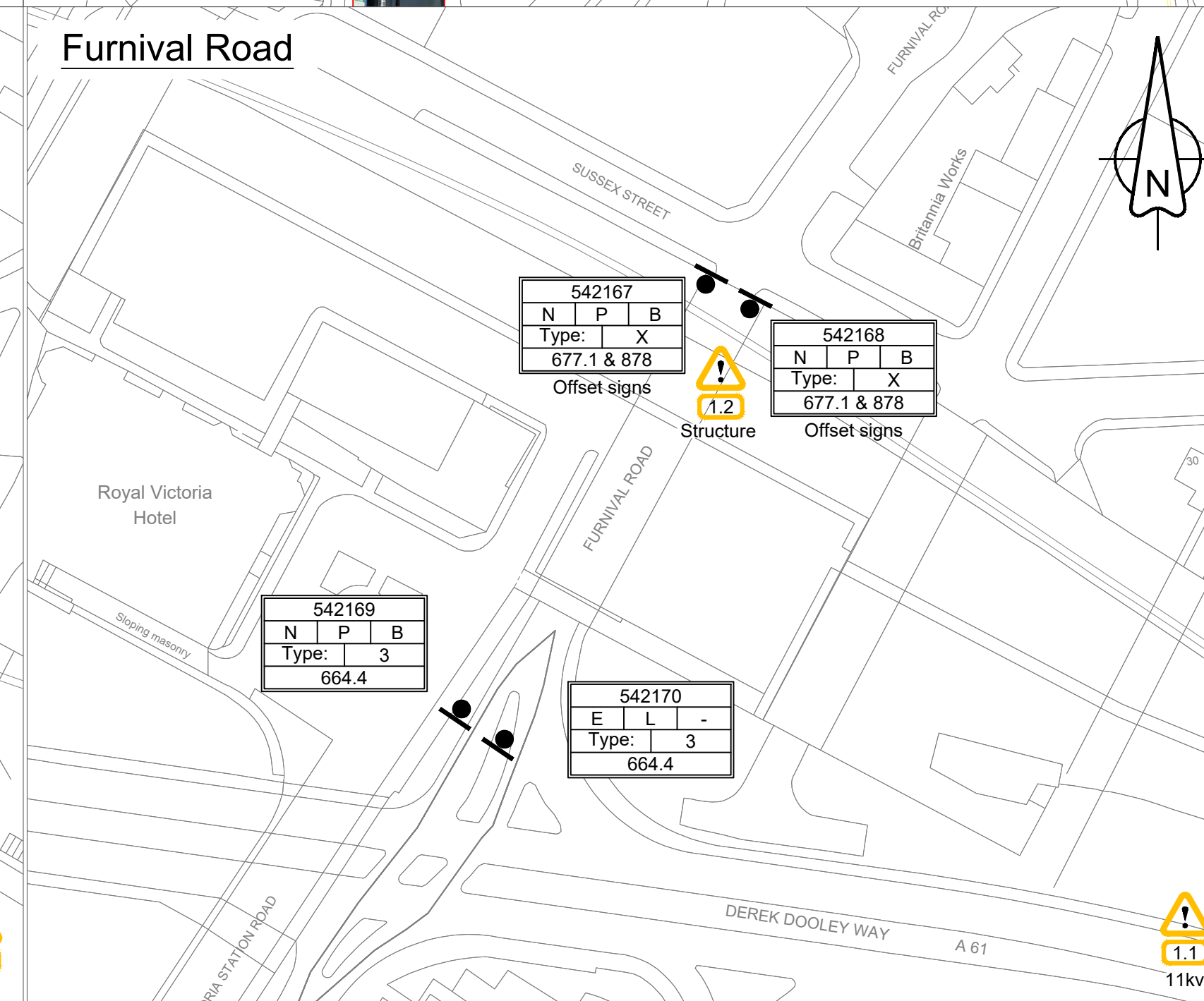
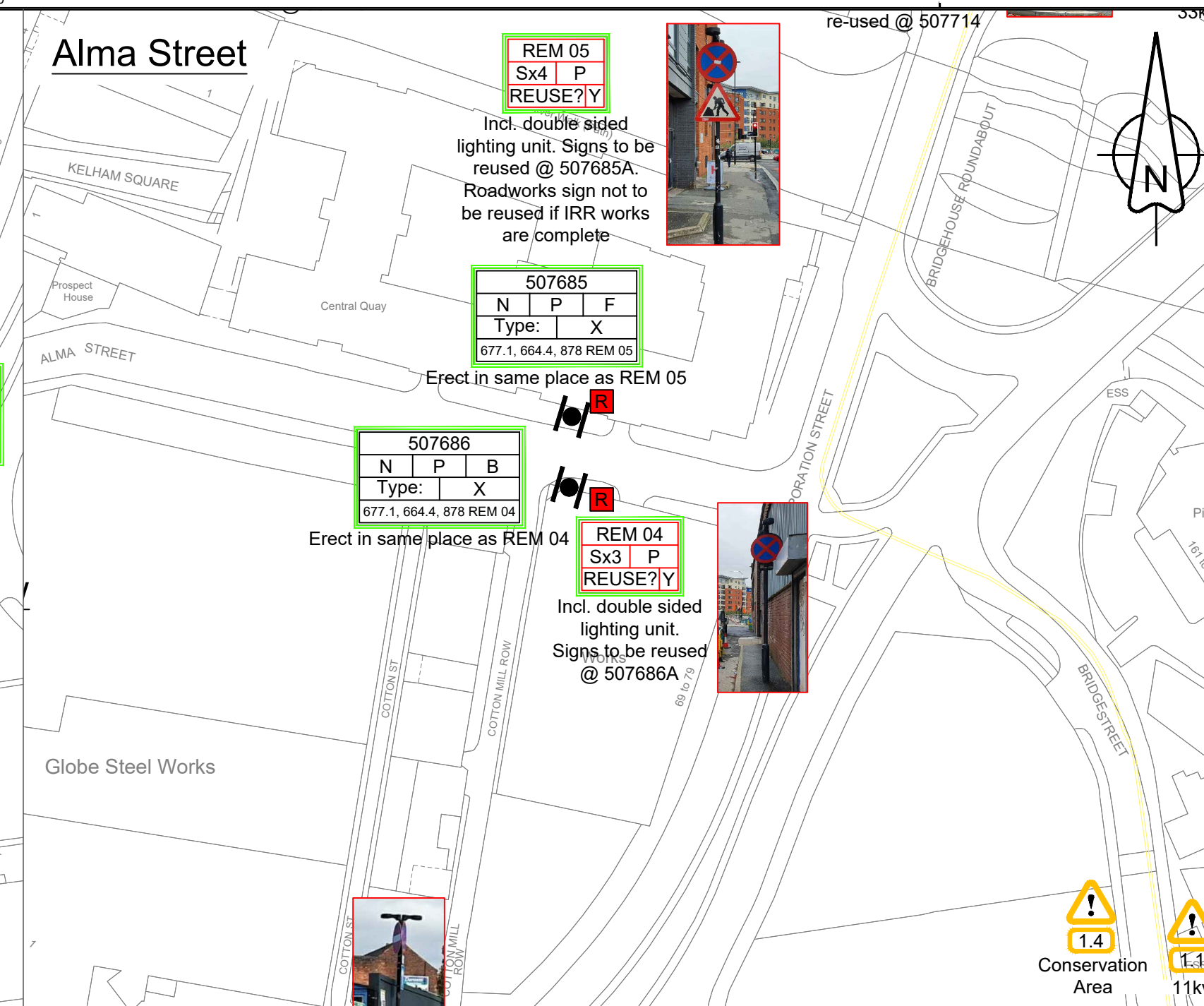
Green box around sign block represents an illuminated traffic sign requiring an electrical disconnection/connection/switch off

Drawn: LE	Preliminary	
Design: LE	For comment	
Checked: SW	For tender	
Approved: PP SW	For construction	✓
Date: 31/01/2020	As constructed	
	Other	

Project Name
099
Clean Air Zones (CAZ)

Original Drawing Size : A1	Dimensions : -
Scale : 1:1000	Copyright © Amey

Drawing No	Rev
TP C000208180 005 001 A	C0



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The diagrams show the following details:

- Hanover Way/St Mary's/Moore Street:**
 - Signs: 542283 (Vegetation to be cutback), 542282 (Vegetation to be cutback), 542222 (Subway), 542284 (Subway), 542289 (Vegetation to be cutback), 542285 (Speed limit), 542224 (Speed limit), 542286 (Speed limit).
 - Notes: "Ensure give way signs aren't obscured", "Conservation Area", "11kv", "275kv", "33kv".
- Netherthorpe Road/Brook Hill:**
 - Signs: 542210 (Speed limit), 542211 (Speed limit), 542212 (Speed limit), 542213 (Speed limit), 542218 (Speed limit), 542225 (Speed limit).
 - Notes: "Incl. single sided lighting unit. Sign to be re-used @ 542210", "Incl. single sided lighting unit. Sign to be re-used @ 542211", "Incl. single sided lighting unit. Sign to be re-used @ 542212", "Speed limit sign only to be re-used @ 542213", "Erect in front of ped guardrail".

[illegible]

(The following information has been collected from Preconstruction Information and Arney CDM Hazard Management Process.)

- 1.1 Higher Risk Statutory Undertaker Equipment:- 11kv - 33kv - 275kv - Medium Pressure Gas
- 1.2 Unusual features:- Supertram - Subway
- 1.4 Environmental issues:- AQMA - Conservation Area - Tree/tree roots
- 2.4 Abnormal sequence of works - Covid 19

I Throughout the scheme there is statutory undertaker's equipment present in the vicinity that might be encountered should excavation work be undertaken

NOTES

1. All signs and lines to comply with The Traffic Signs Regulations and General Directions 2016 and with the Traffic Signs Manual.
2. All traffic signs to be manufactured to BS EN 12899-1:2007.
3. If mounting signs at front of footway ensure 0.45m from edge of the carriageway unless otherwise stated.
4. All signs to be mounted at 2300mm unless otherwise stated.
5. Where signs are being re-used, ensure sign faces are cleaned where necessary prior to re-erecting.
6. See separate sign schedules for sign/post details
7. See standard details TR-1200-1-2 and 1-3 or individual structures report for foundation information
8. See Appendix E of PCIP for environmental information
9. All signs requiring electrical servicing connection and disconnections are highlighted in a green box. See dwg SL-CO00208180 005-001 TA for further details.
10. Prior to construction the actual positions and depths of services likely to be affected by the works should be established by means of hand dig in close liaison with the service companies. The construction team shall immediately advise the design team shall immediately advise the design team of an services exposed which may affect the design
11. For 2099 Clean Air Zone repeaters, see dwg TR-CO00208180 005-002
12. For Clean Air Zone advance direction signs, see dwg TR-CO00208180 005-003
12. For 2099 Clean Air Zone informatory signs, see dwg TR-CO00208180 005-004

Environmental Issues -
Air Quality Management Area (AQMA)
applies to whole design of Gateways

Abnormal sequence of works -
Covid 19

275kv electrical cables

Sign Block Representation

The diagram illustrates the components of a sign block representation:

- Top Section:** A rectangular box containing the text "577777" above a smaller box divided into four quadrants labeled N, P, F, and X. Below this is the text "Type: 878".
- Left Labels:** "N or E (New or Existing)", "P, L, Bo (Post/Lighting column/ BOLLARD)", and "Location of sign".
- Right Labels:** "Sign Ref. No.", "V, F, B or CR (Verge, Front/Back of footway or Central Reserve)", "Sign Type (1,2, etc or X)", and "TSRGD Diagram No.".
- Bottom Section:** A rectangular box containing the text "REM 01" above a smaller box divided into four quadrants labeled S, I, P, and Y. Below this is the text "REUSE?Y".
- Bottom Labels:** "S (Sign)", "Reuse, Y or N (Yes or No)", "Removal Ref. No.", "P, Bo (Post or Bollard)", and "Location of Removal".

Green box around sign block represents an illuminated traffic sign requiring an electrical disconnection/connection/switch off

C0	Dwg status changed to 'For Construction'			
T1	Moore Street/Broomhall Street amended, 275kv layer added, Shoreham Street note added, Stats reviewed, Notes amended	SMW	FH	18/02/2022
Rev	Revision details	Chkd	Appd	Date
Drawn:	LE		Preliminary	
Design:	LE		For comment	
Chkd:	SW		For tender	
Appd:	PP SW		For construction	✓
Date:	31/01/2020		As constructed	
			Other	

Client

Project Name	2099
Clean Air Zones (CAZ)	
Drawing Title	Traffic Design
Traffic Signs - Gateways	
(incl. Site Clearance)	
Sheet 2 of 2	
Original Drawing Size : A1	Dimensions : -
Scale : 1:1000	Copyright © Amey
Drawing No	Rev
TR-CO00208180 005-001 B	C0

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TR-CO00208180 005-002
12. For Clean Air Zone advance direction signs, see dwg
TR-CO00208180 005-003
12. For 2099 Clean Air Zone informatory signs, see dwg
TR-CO00208180 005-004

275kv electrical cables

Sign Block Representation

N or E (New or Existing) → **N**

P, L, Bo (Post/Lighting column/ Bollard) → **P**

Location of sign → **878**

Sign Ref. No. → **V, F, B or CR** (Verge, Front/Back of footway or Central Reserve)

Sign Type (1, 2, etc or X) → **X**

TSRGD Diagram No. → **878**

S (Sign) → **S**

Removal Ref. No. → **REM 01**

P, Bo (Post or Bollard) → **P**

Reuse, Y or N (Yes or No) → **REUSE?Y**


R → **Location of Removal**

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www.amey.co.uk

Project Name
2099
Clean Air Zones (CAZ)

Drawing Title
Traffic Design
Traffic Signs - Gateways
(incl. Site Clearance)
Sheet 2 of 2

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