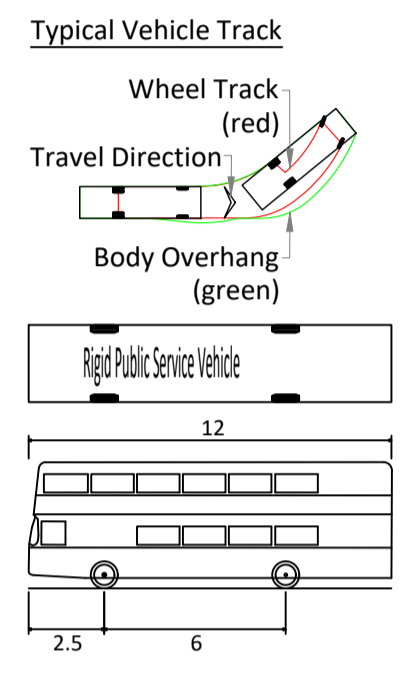


- Key**
- Highway Boundary
 - Site Boundary
 - Road Channel/Kerbline
 - Junction Visibility
 - Proposed Earthworks Slope
 - Tactile Paving (Buff, Uncontrolled)
 - Tactile Paving (Red, Controlled)
 - Primary Signal Head
 - Secondary Signal Head
 - Proposed Road Marking (White)
 - Proposed Road Marking (Yellow)
 - Existing Road Markings (White)
 - Carriageway
 - Footway
 - Vehicle Crossover
 - Shared Footway/Cycleway
 - Cycleway
 - Grass Verge
 - Coloured Bus Layby Surfacing

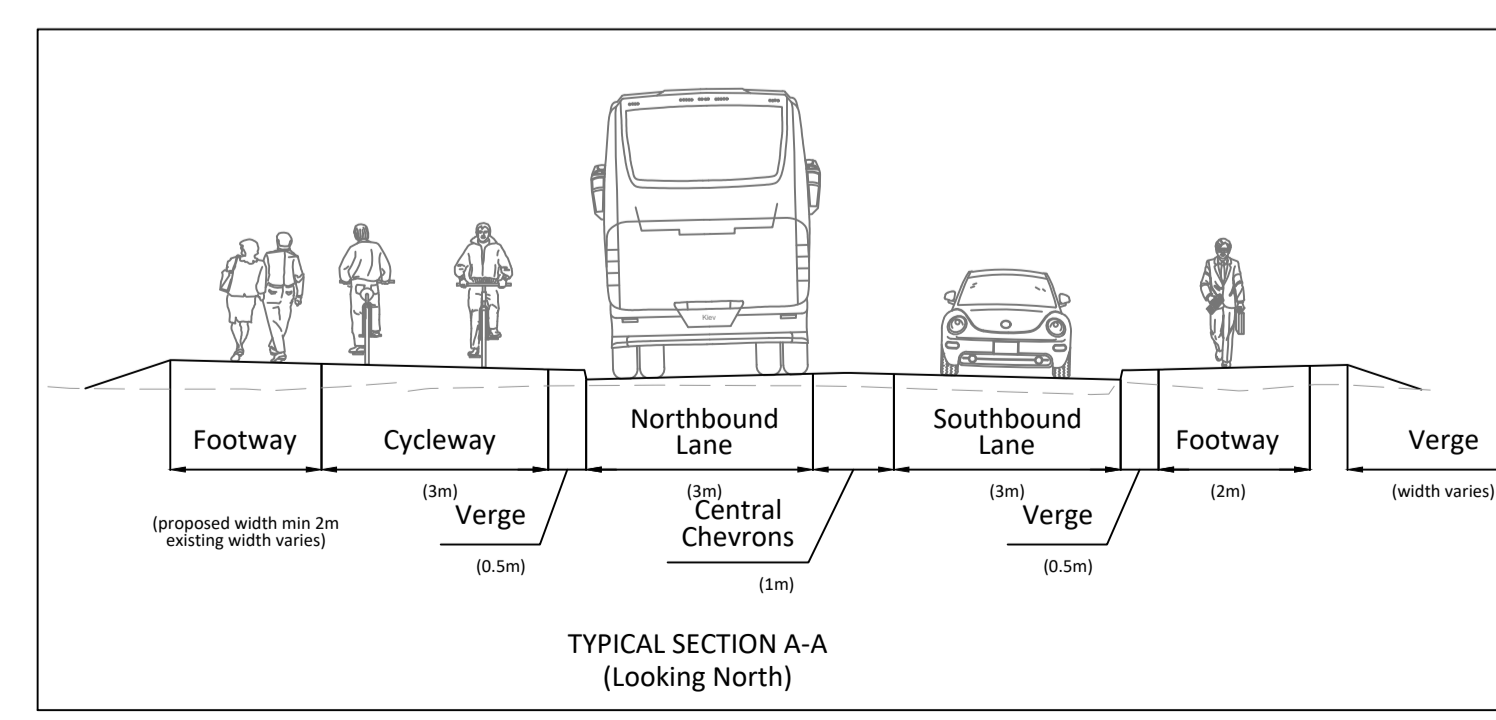
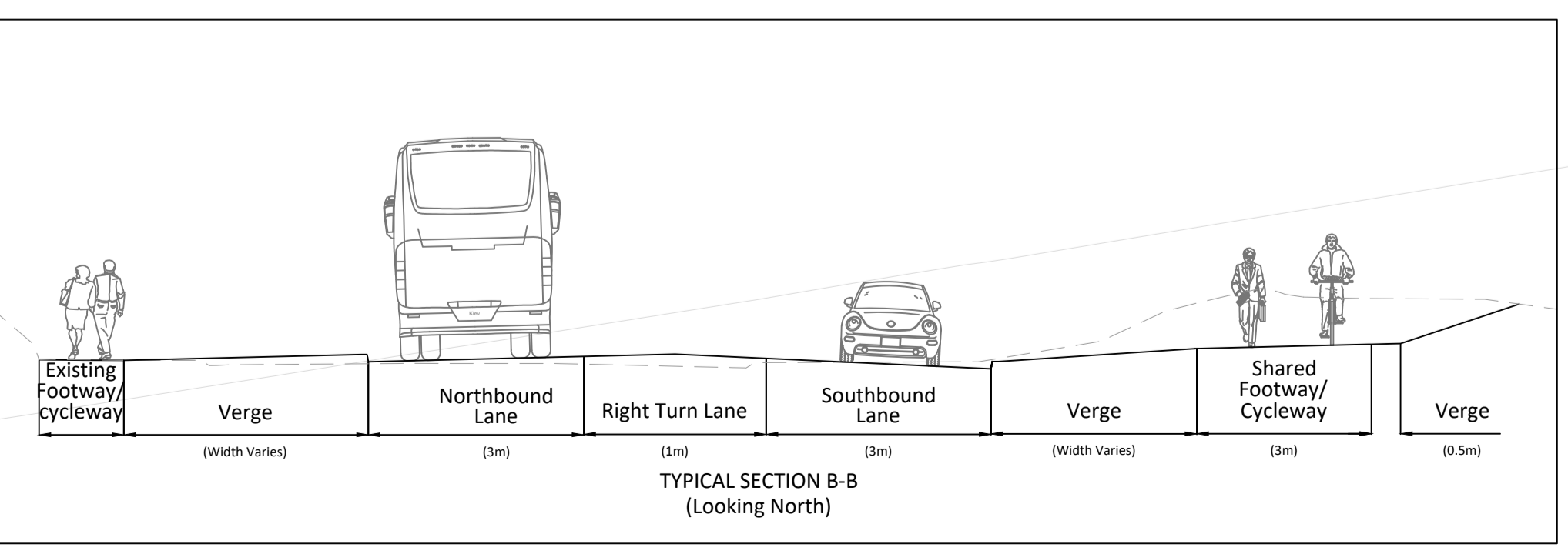
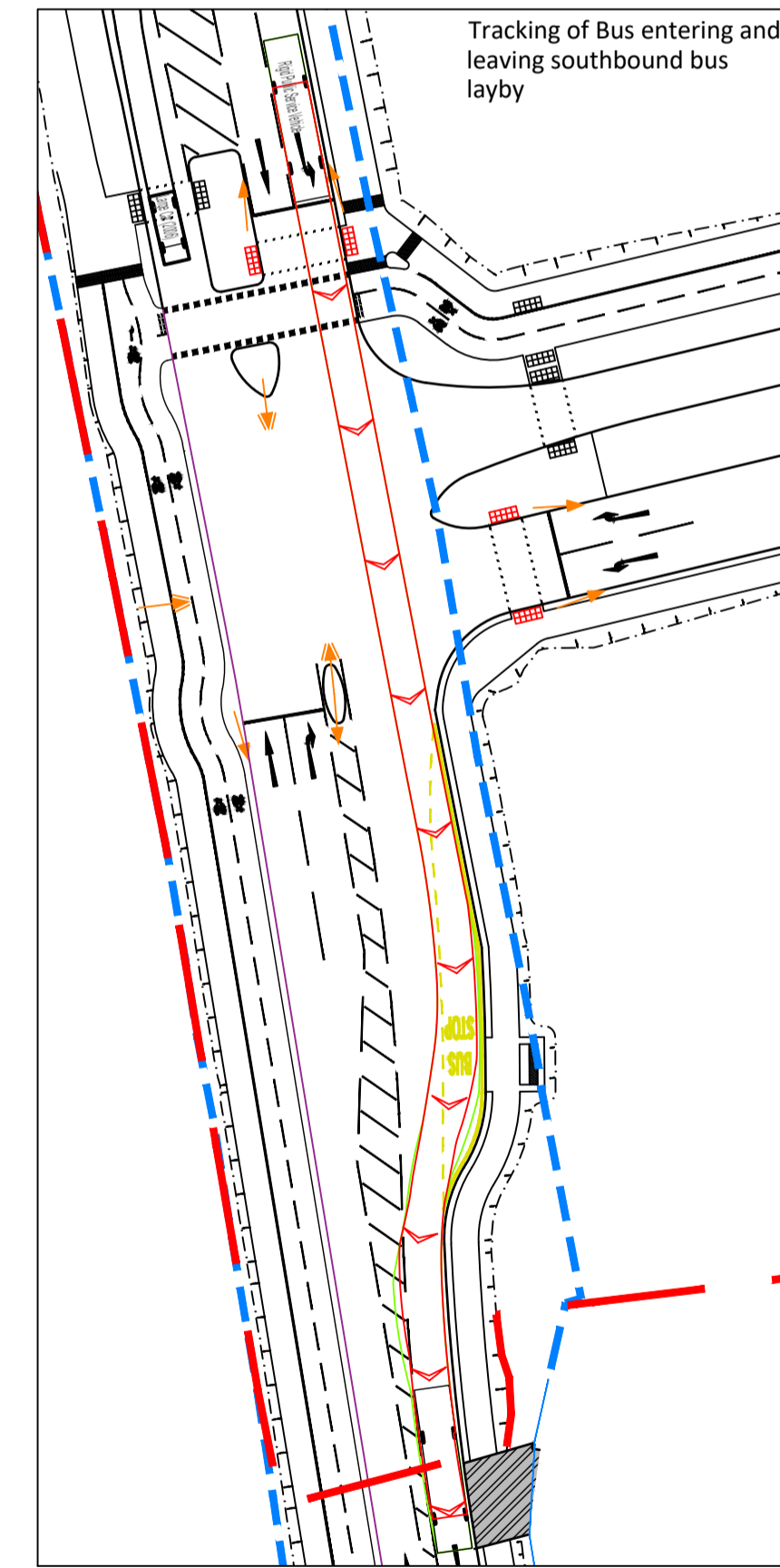
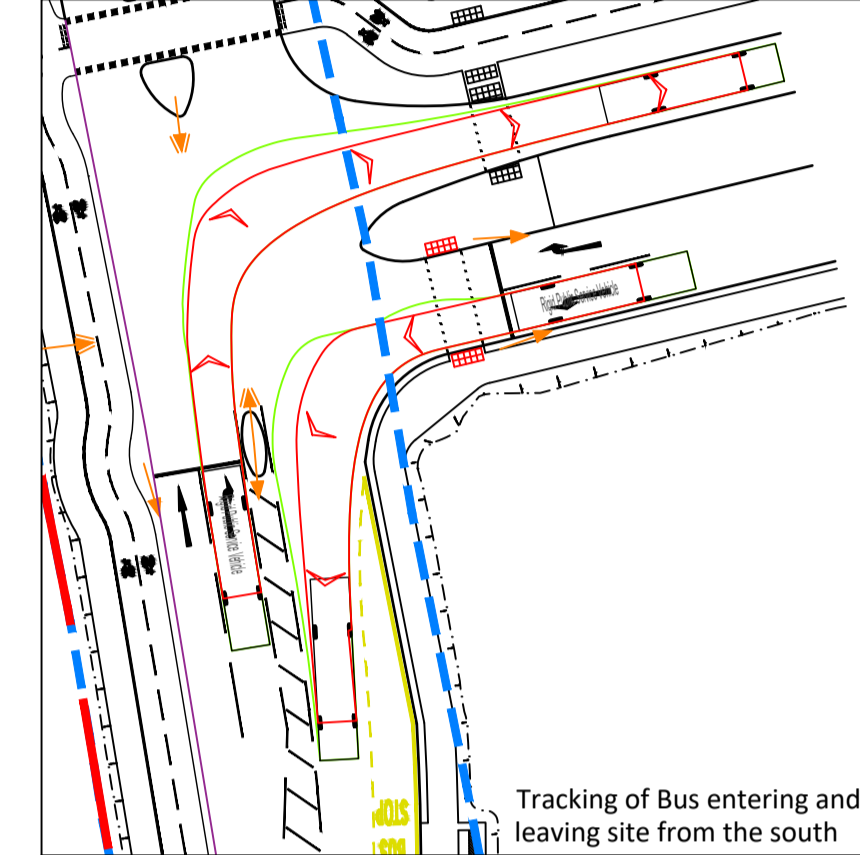
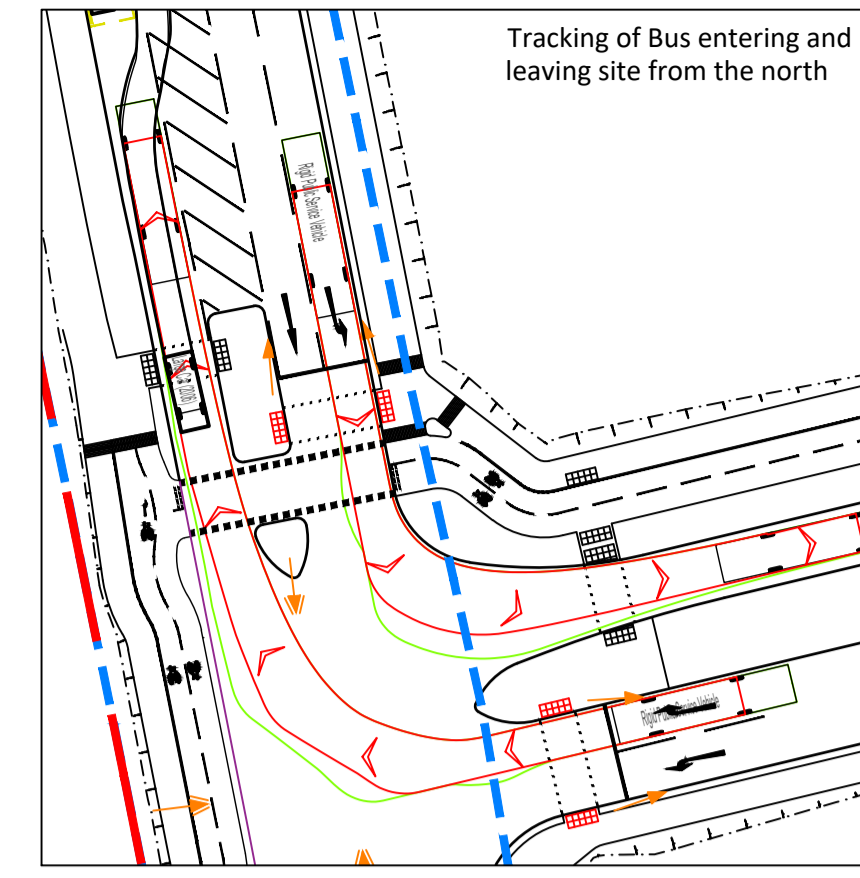
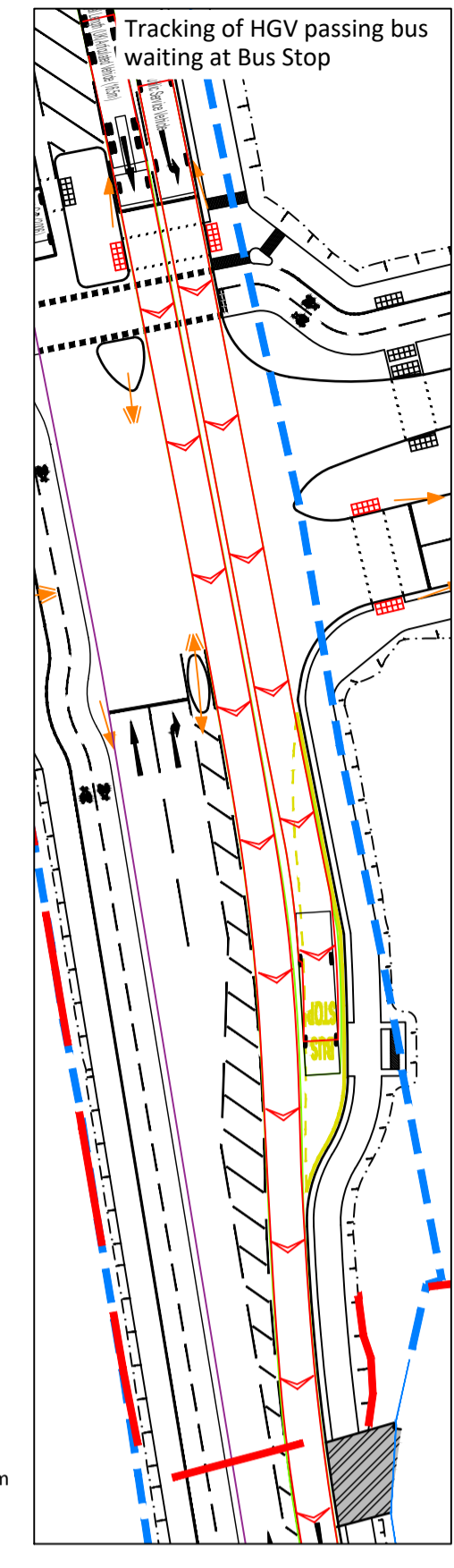


Rigid Public Service Vehicle

Overall Length	12.000m
Overall Width	2.550m
Overall Body Height	4.173m
Min Body Ground Clearance	0.344m
Track Width	2.550m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	10.500m

Large Car (2006)

Overall Length	5.079m
Overall Width	1.872m
Overall Body Height	1.525m
Min Body Ground Clearance	0.310m
Max Track Width	1.831m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	5.900m



CDM Note

These drawings have been produced with reference to the CDM Regulations 2015. Please note that these are pre-construction phase drawings and should be subject to further design risk management as required in accordance with Regulation 9.

- Notes**
- Do not scale from this drawing.
 - All dimensions in metres unless stated otherwise.
 - This drawing is based on OS mapping.
 - This drawing is not to be reproduced in any part or form without consent of PJA Civil Engineering Ltd. All copyright reserved.
 - The design details presented must be reviewed in conjunction with the wider site information and site constraints.
 - No liability will be accepted by PJA for negligence or otherwise in relation to the accuracy of the OS mapping which has been received from third parties and it's contents.
 - Reproduction from the Ordnance Survey map with permission of the controller of His Majesty's Stationary Office.
 - The purpose of this drawing is to show the location and form of a new signal-controlled junction to form the access into a new residential development.
- The drawing has been produced to support an outline planning application.
- From a planning perspective, the purpose is to show where access is to be formed and indicate an engineering solution for the road / cycle / pedestrian link arrangements. The alignment and technical details of those arrangements are not fixed at this stage and will be resolved via condition.
- The design is Preliminary and subject to discussions with the local planning and highway authorities. The drawing should not be used for tendering or construction purposes and requires further development as part of the pre-planning application and understanding of highway authority preferences, which vary between authority.
 - All works are proposed to be within the highway boundary or Developer owned land. It is assumed that the highway and site boundary about each other.
 - Site specific detailed surveys need to be carried out to confirm design information, which may impact the outline design proposals. These include, but are not limited to, ground conditions, groundwater levels, utilities, ecology, tree protection etc. Impacts related to other civil features have not been detailed and are subject to detailed design.
 - Any existing details which are shown on this drawing are for guidance only and are to be checked on site.
 - The existing road widths are based upon OS mapping data.
 - The proposals outlined are subject to Road Safety Audits.
 - The junction has been designed in accordance with Design Manual for Roads and Bridges as listed below:
 - CD 109 Highway Link Design (revision 1)
 - CD 123 Geometric Design of At Grade Priority and Signal Controlled Junctions (revision 2.1.0)
 - LTN 1/20 Cycle Infrastructure Design (July 2020)
 - The design criteria and philosophy is subject to local authority agreement.

Rev	Date	Revision Note	Drw	Chk	App
P06	21.08.25	Updated to reflect HCC Planning Comments	RH	RH	MM
P05	25.02.25	Red Line Boundary Updated	RH	RH	MM
P05	03.02.25	Red Line Boundary Updated	RH	RH	MM
P04	25.09.24	Lane allocation sign added to amend use of southbound left lane, tracking amended	RH	RH	AN
P03	01.11.23	Layout amended, earthworks added	RH	RH	AN
P02	09.10.23	Site and Highway Boundaries amended	RH	RH	AN
P01	04.10.23	FIRST ISSUE	RH	RH	AN

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Client
Hallam Land Management

Project
Land at North St Albans

Title
**Proposed Junction Access
General Arrangement**

Drawing Issue Status
For Information

PJA Ref 05920 Scale @ A1 1:500 Date August 25

Drawing No. 05920-CI-A-001 Revision P06

Primary Contact
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