

Figure 1 - Detailed Layout Plan- North Bound Bus Stop

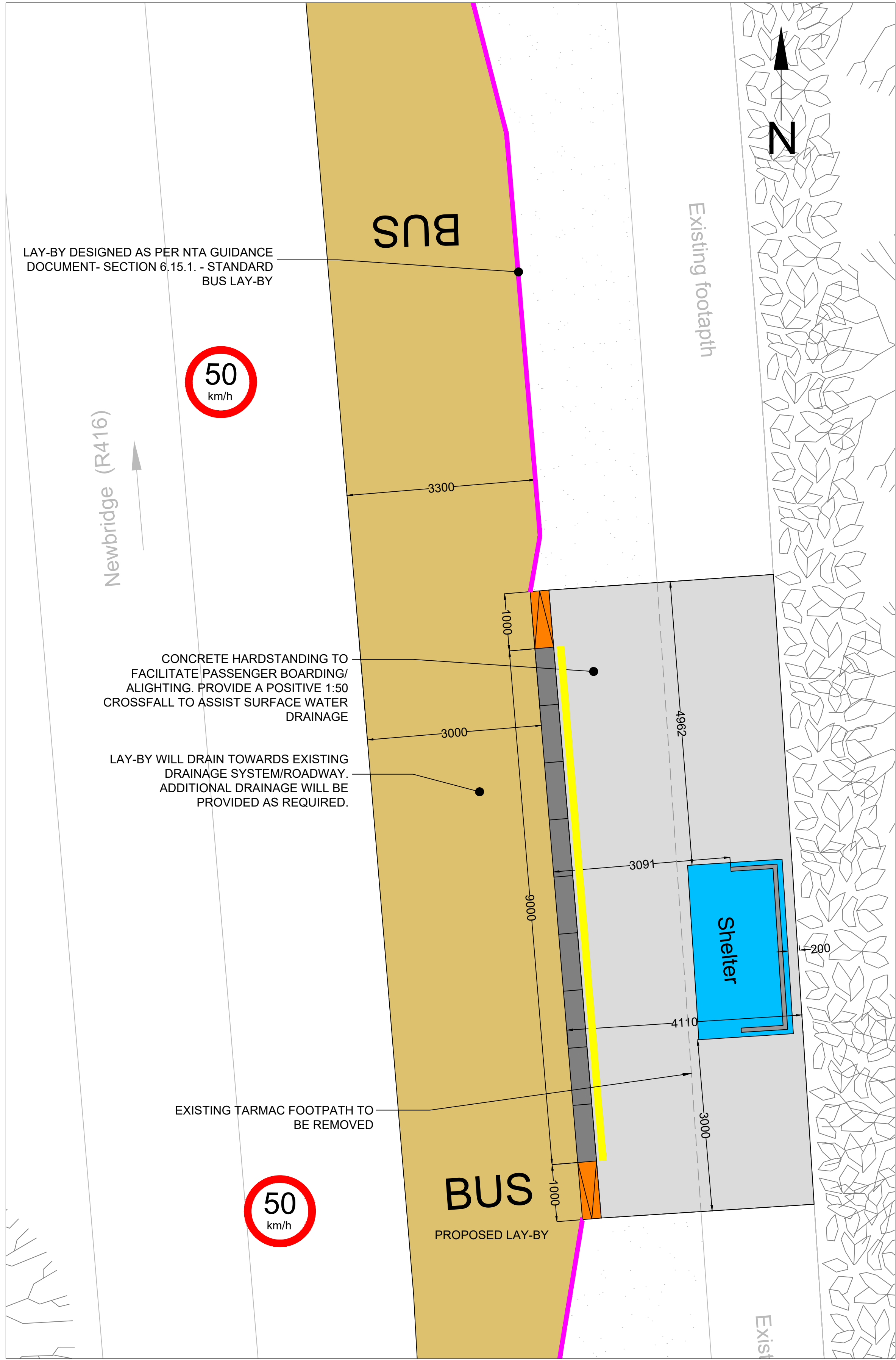


Figure 2 - Detailed Layout Plan- South Bound Bus Stop

Notes:

- No dimensions to be scaled from this drawing.
- All sizes to be checked on site and any discrepancies to be reported to the engineer.

Key:

- New footway / hardstanding construction (concrete) 116m²
- Proposed planting
- R.G Existing Gully
- Existing road markings
- ESB Duct (approx. 7m) 63mm diameter ducting
- 9m Accessible kerbing - 160mm high
- Proposed weather/slip resistant paint or resin in a contrasting colour to the hardstanding
- 125mm HB Kerbing
- 1m Transition kerbing - 160mm to 125mm
- Proposed Transition Kerb - 6mm upstand to 125mm
- Proposed Crossing kerb - 6mm upstand
- Proposed concrete block paving (200 x 100 x 50mm), laid 100mm deep to the rear of crossing kerbs. Blocks to be painted with a weather/slip resistant paint or resin, in a contrasting colour to the hardstanding.
- Existing bus stop pole to be removed
- Existing lighting column
- Existing sign
- Setting out reference point
- Proposed Bus Stop cage - RPM 030 - 1.0m mark, 1.0m gap, 100mm wide - 1.6m text (24m long cage required)
- Service cover
- New Mini Pillar: Direction of connection route to nearest ESB Pole or mini-pillar to be agreed with ESB prior to commencement of works onsite.
- Buff Tactile Blister Paving (400 x 400mm) Desired gradient 1:20. Dropped kerb with max. upstand of 6mm/or flush. Reinstate carriageway as result of any new kerb works
- Proposed bus shelter (Approx. 3.050m x 1.650m) "Pre-Assembled Shelter"

Bus Shelter construction.
Please refer to SUPPLIER design details for the shelter structure, including base preparation and structure design

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - LOCATIONS ARE APPROXIMATE AND ARE TO BE AGREED ON SITE WITH THE OVERSEEING ORGANISATION.
 - ALL UTILITIES SHOWN ARE INDICATIVE ONLY AND REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
 - NO TOPOGRAPHIC SURVEY WAS CARRIED OUT PRIOR TO THE DESIGN SHOWN ON THIS DRAWING.
 - SITE CONDITIONS TO BE CHECKED BY THE CONTRACTOR BEFORE PROCEEDING TO ANY TASK.
 - INDICATIVE ROAD MARKINGS HAVE BEEN PREPARED BASED ON AERIAL IMAGERY. ROAD MARKING LAYOUT TO BE CHECKED BY CONTRACTOR

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1	10/02/2025	Amended following review comments	JP
No.	Date	Issue / Revision	Chkd.

Project:
NTA & KCC Bus Shelter Programme 2025
Proposed Installation of new Bus Shelter and platform at

Dwg. Title:
Athgarvan - Co. Kildare (R416)
Detailed Drawing

Dwg. No.	2025-Q1-02	Rev.	1	Stage:	Section 38
Date:	01/03/2025	Scale:	NTS		PART VII
Drawn:	B.M.	Approved:	J.P.		TENDER
					CONTRACT

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DRAFT CONCEPT DESIGN
- FOR COMMENT