

Figure 1 - Layout Plan proposed new North Bound Bus Shelter/Boarding platform

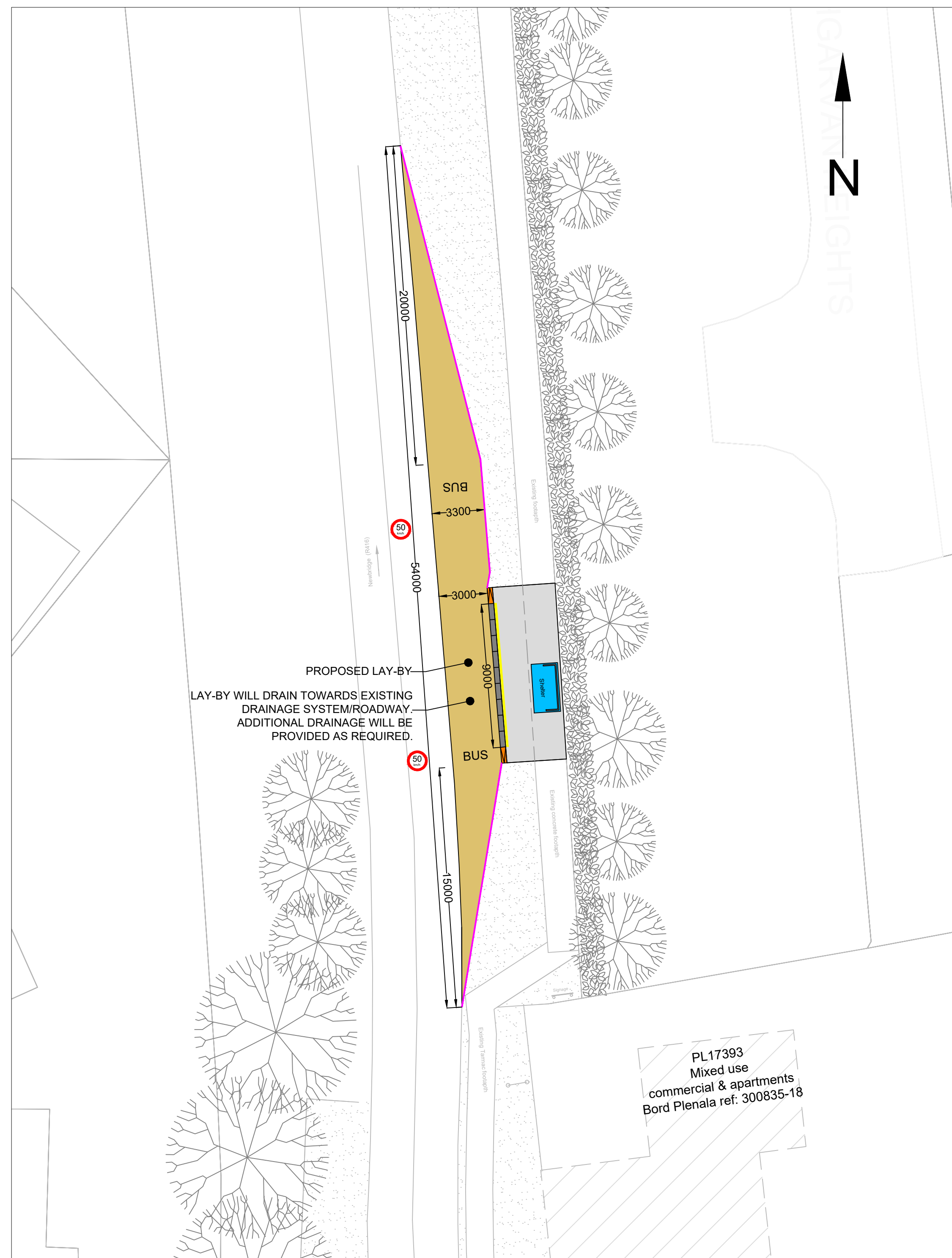


Figure 2 - Layout Plan proposed new South Bound Bus Shelter/Boarding platform



Key Plan - Street Map



Bus shelter example "Pre-Assembled Shelter"



- 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 METRES 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

2	01/04/2025	Amended following RSA comments	JP
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)
General Arrangement

Dwg. No.	2025- Q1- 01	Rev.	2	Stage:	Section III
Date:	17/07/2023	Scale:	NTS		PART VIII
Drawn:	B.M.	Approved:	J.P.		TENDER
					CONTRACT

Transport, Mobility & Open Spaces
A/Director of Services - Celina Barrett
Senior Engineer - Donal Hodgins, BA, BAI, MIEI, C. Eng
Kildare County Council, C6mhairle Chontae Cill Dara
Áras Chill Dara, Devoy Park, Naas, Co.Kildare
T:+353-45-980424 F:+353-45-980420 E: roads@kildarecoco.ie

DRAFT CONCEPT DESIGN
- FOR COMMENT