

Figure 1 - Layout Plan
Proposed new Bus Shelters/Platform

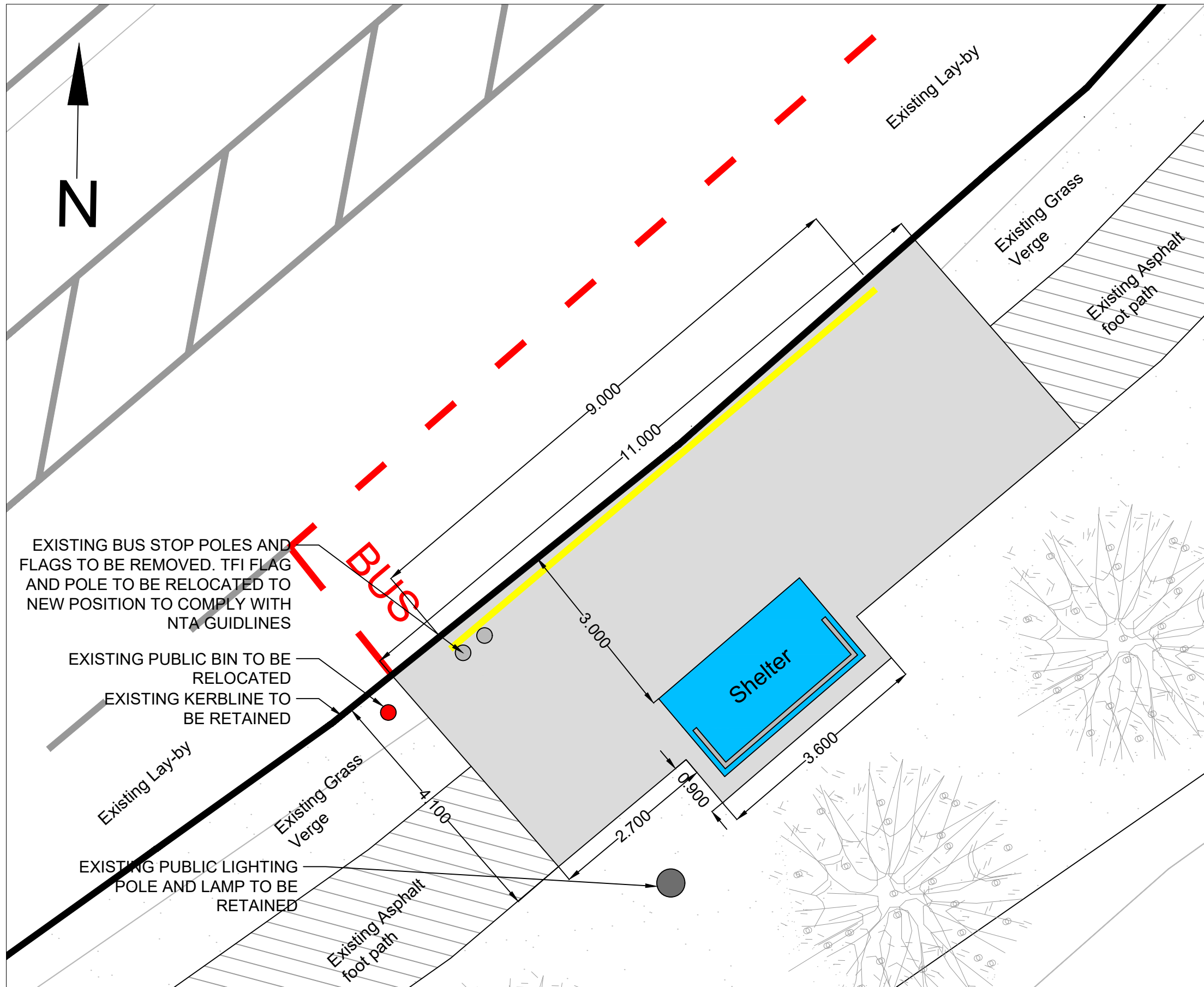
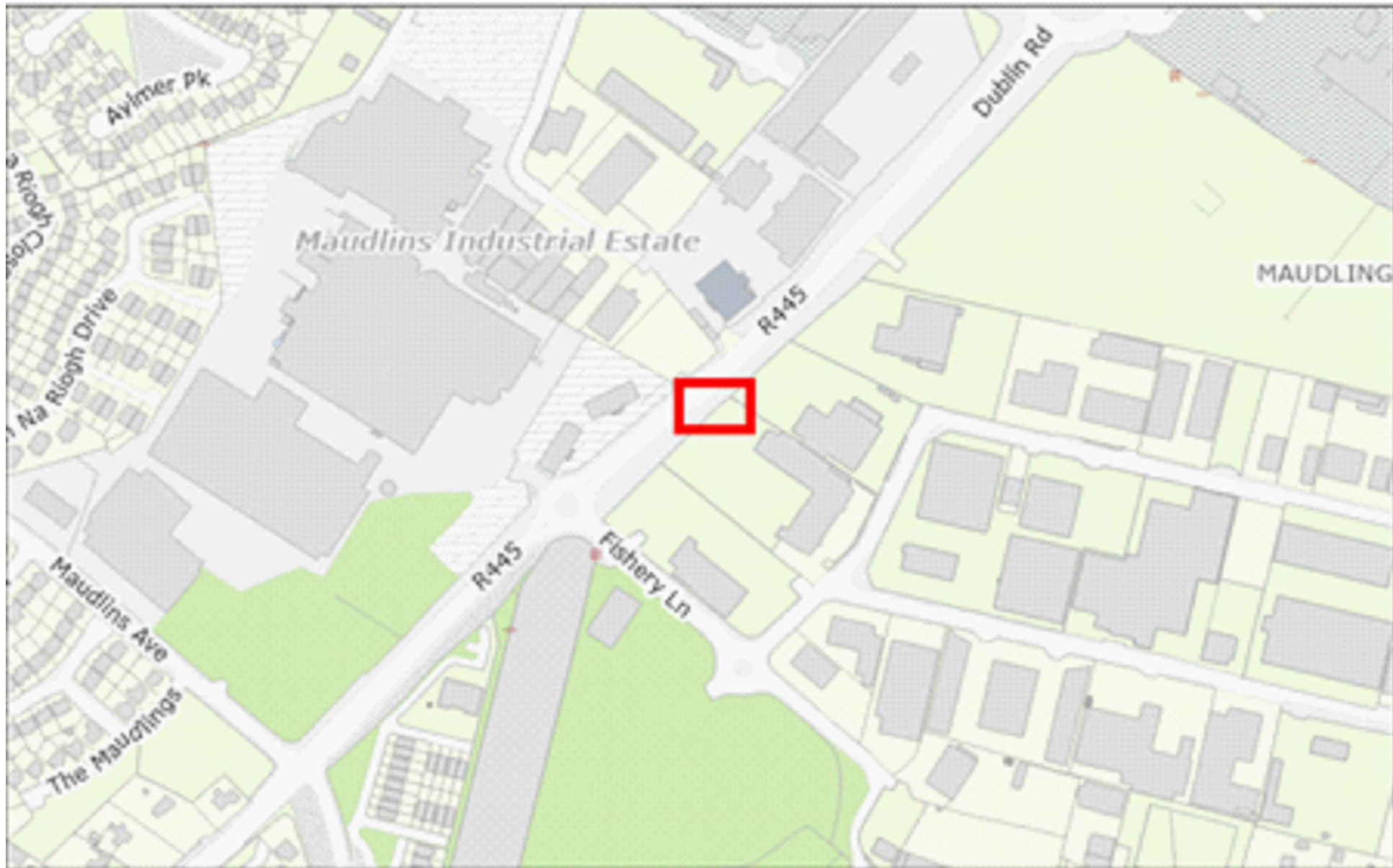


Figure 2 - Detailed Layout Plan
Proposed new Bus Shelters/Platform



Figure 3a - Bus shelter example
"2 bay City 90 Pre-Assembled Shelter"



Key Plan - Street Map



Figure 3b - Bus shelter example
"2 bay City 90 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) ...m²
 - Proposed planting
 - R.G Existing Gully
 - Existing road markings
 - ESB Duct 63mm diameter ducting
 - 9m Accessible kerbing - 160mm high
 - Proposed weather/slip resistant paint or resin in a contrasting colour to the hardstanding
 - 1m Transition kerbing - 160mm to 125mm (Accessible Kerb)
 - Transition Kerb - 6mm upstand to 125mm
 - Crossing kerb - 6mm upstand
 - 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
 - PL 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 (20m long cage)
 - Remove any existing road markings from within the new cage
 - 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". Concrete hardstanding area to be casted with a 1:40 surface water fall away.
 - Existing continuous road centre line to be refreshed
 - New Public Lighting Pole (to assist with uncontrolled Ped. crossing)

Bus Shelter construction.
Please refer to Suppliers 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 OVERSEING 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
 - EXPANSION JOIN TO BE 10 mm AND BE FILLED WITH APPROVED EXPANSION JOINT FILLER

DRAFT CONCEPT DESIGN
- FOR COMMENT

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1			
No.	Date	Issue / Revision	Chkd.

Project:
NTA & KCC Bus Shelter Programme 2025
Proposed construction of a new Bus Shelter,
boarding platforms & footpath extension

Dwg. Title:
Naas - Co. Kildare
General Arrangement

Dwg. No.	Rev.	Stage:
2025 - Q1 - 40		Section 3B
Date: 12/02/2025	Scale: NTS	PART VIII
Drawn: B.M	Approved: J.P	TENDER
		CONTRACT



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