

Figure 1 - Layout Plan(1)  
Proposed new Bus Shelter/Boarding platform

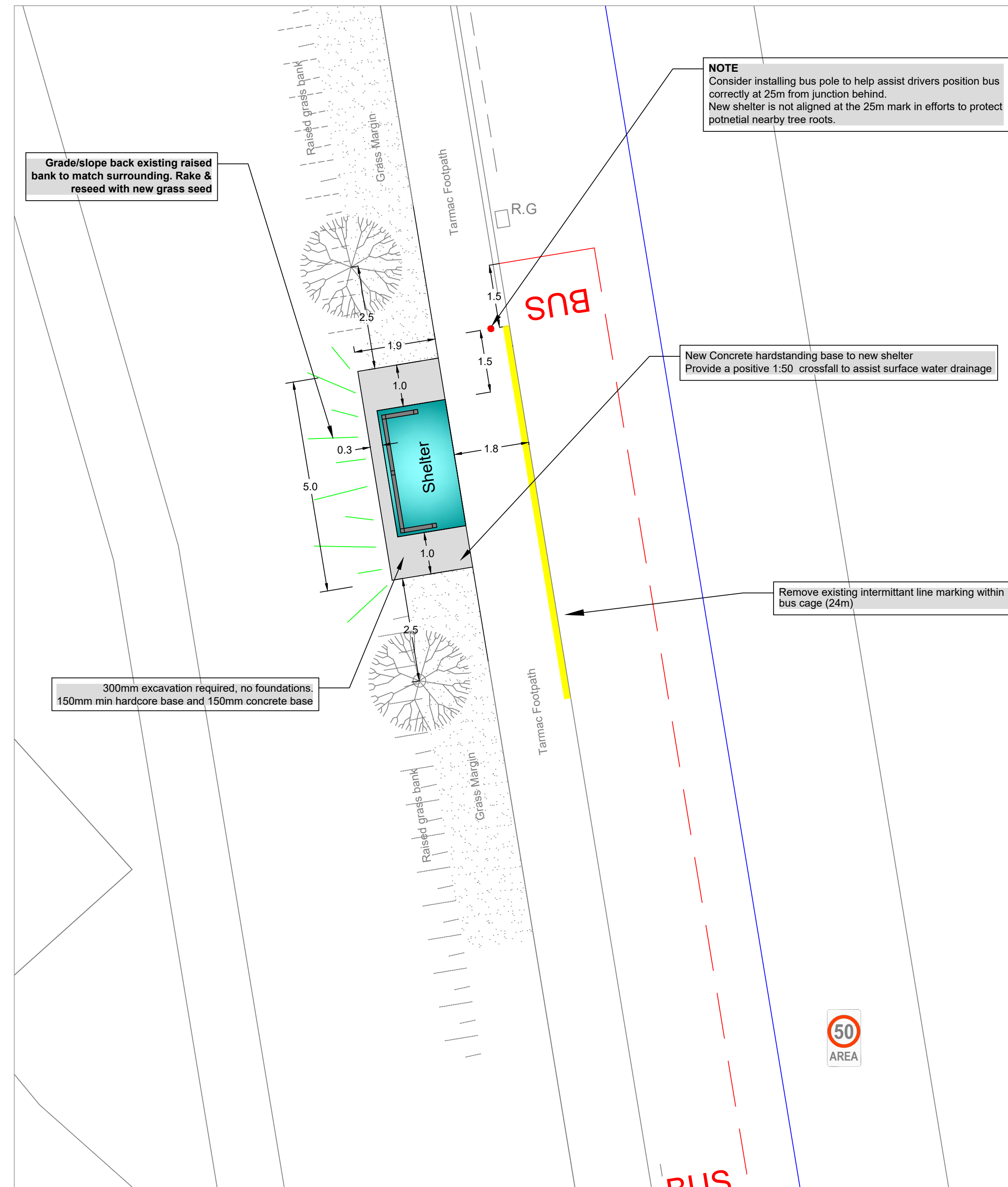


Figure 2 - Layout Plan(2)  
Proposed new Bus Shelter/Boarding platform

- 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 hardstanding construction (concrete) m<sup>2</sup>
  - Proposed planting
  - R.G Existing Gully
  - Existing road markings
  - Proposed new road marking
- New ESB ducting
- Provide 9m of 150mm wide yellow weather/slip resistant paint or resin to assist the visually impaired alongside existing kerblines.
  - 1m accessible kerbing Transition kerb, 160mm-125mm.
  - 125mm - 6mm upstand Kerb (0.9m)
  - 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.
- New flagpole (to assist driver bus positioning)
  - Proposed bus shelter (3.050m x 1.650m) "JCDecaux, 2 bay City 90 Pre-Assembled Shelter"
  - Existing lighting column
  - Existing sign/traffic lights pole
  - 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 Micro Pillar:  
Direction of connection route to nearest ESB Pole or mini-pillar to be agreed with ESB prior to commencement of works onsite.

**Bus Shelter construction.**  
Please refer to JC Decaux design details for the shelter structure, including base 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

DRAFT CONCEPT DESIGN  
- FOR COMMENT



Figure 2 - Bus shelter example  
"JCDecaux, 2 bay City 90 Pre-Assembled Shelter"



| 2  |            |                  |                      |   |
|--|------------|------------------|----------------------|---|
| 1  |            |                  |                      |   |
| No.  | Date       | Issue / Revision | Chkd.                |   |
| Project:<br>NTA & KCC Bus Shelter Programme.<br>Proposed Installation of a new Bus Shelter and boarding platform infrastructure  |            |                  |                      |   |
| Dwg. Title:<br>Kilberry, Athy<br>Northbound stop - General Arrangement   |            |                  |                      |   |
| Dwg. No.   | 14         | Rev.             | Stage:<br>Section 01 |   |
| Date:  | 17/07/2023 | Scale:           | NTS                  |   |
| Drawn:   | P.K        | Approved:        | D.McCk               |   |
|  |            |                  |                      | <input type="checkbox"/> PART VII<br><input type="checkbox"/> TENDER<br><input type="checkbox"/> CONTRACT |
| Transport, Mobility & Open Spaces<br>A/Director of Services - Celina Barrett<br>Senior Engineer - Donal Hodgins, BA, BAI, MIEI, C.Eng<br>Kildare County Council, Comhairle Chontae Cill Dara<br>Áras Chill Dara, Devoy Park, Naas, Co.Kildare<br>T:+353-45-980424 F:+353-45-980420 E: roads@kildarecoco.ie |            |                  |                      |   |