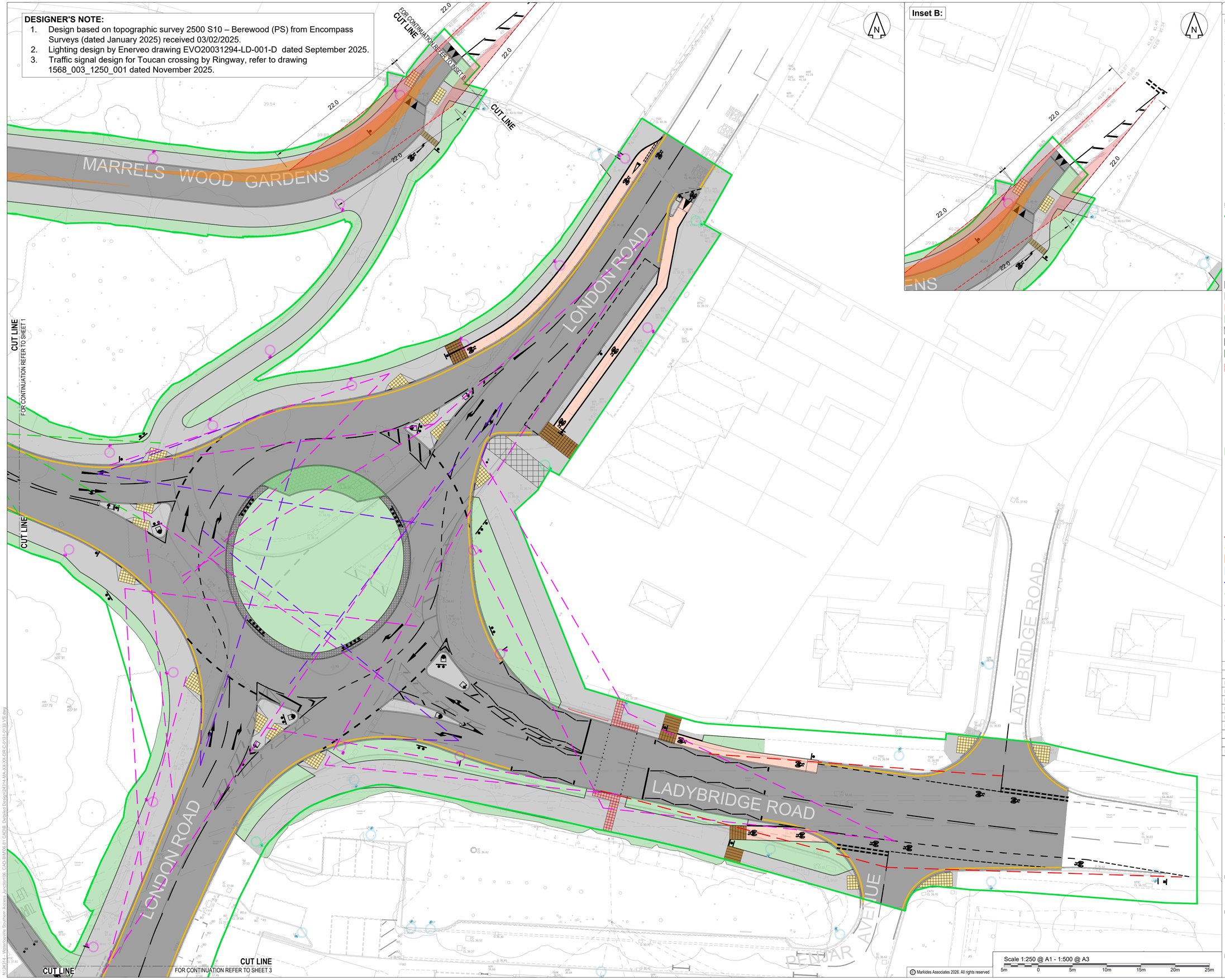
DESIGNER'S NOTE:

1. Design based on topographic survey 2500 S10 – Berewood (PS) from Encompass Surveys (dated January 2025) received 03/02/2025.
2. Lighting design by Enerveo drawing EVO20031294-LD-001-D dated September 2025.
3. Traffic signal design for Toucan crossing by Ringway, refer to drawing 1568_003_1250_001 dated November 2025.



Inset B:

DO NOT SCALE OFF THIS DRAWING

Notes:

1. Do not scale off this drawing.
2. All dimensions in metres unless otherwise stated.
3. Site Location:
   - 3.1. Nearest postcode - PO7 5EW
   - 3.2. What3Words - pays.saints.branch
4. All dimensions, levels, survey grid co-ordinates and details shown on this drawing are to be checked on site by the contractor. Any discrepancies must be reported to the engineer prior to commencement of the works so that adjustments may be made if necessary.
5. No deviation from the details shown on this drawing is permitted without prior permission from the engineer.
6. This drawing is to be read in conjunction with all drawings with project reference number 24314.
7. Forward visibility splays are drawn in accordance with Manual for Streets.
8. Crossing visibility is drawn in accordance with Traffic Sign Manual (TSM) chapter 6.
9. Crossing visibility to cover the back of tactile paving area.
10. Visibility splays should be maintained at all times free from any obstruction between 600mm and 2.5m above the level of the adjacent highway.

Key:

- Section 278 works boundary
- Proposed tactile paving (red colour)
- Proposed tactile paving (buff colour)
- Proposed corduroy paving (buff colour)
- Proposed ladder paving (buff colour)
- Proposed tramline paving (buff colour)
- Proposed asphalt carriageway
- Proposed asphalt footway
- Proposed cycle lane
- Proposed verge
- Proposed asphalt vehicle crossover
- Proposed 1m tarmacadam strip
- Proposed grasscrete
- Red coloured asphalt (tarmac ulticolour or similar approved coloured asphalt)
- Proposed road signs
- Proposed bollard (flexible traffic bollard - left turn / right turn)
- Proposed bollard (flexible traffic bollard - plain face)
- Proposed guardrail
- Proposed bollard (concrete)
- Proposed bollard (removable)
- Proposed SuDS basin
- Proposed 3 rail timber fence
- Proposed gate
- Proposed lighting column
- Existing lighting column (lantern change only)
- Existing lighting column
- Temporary signs mounted on quick fit frame (minimum of 45m away from give way line)
- Vehicular junction visibility (2.4x25m, 20 mph road)
- Vehicular junction visibility (2.4x43m, 30 mph road)
- Vehicular forward visibility (25m, 20 mph road)
- Vehicular forward viability (43m, 30 mph road)
- Pedestrian visibility (1.5x25m, 20 mph road)
- Cyclist visibility* (2.4x25m, 20 mph road)
- Cyclist visibility* (2.4x43m, 30 mph road)
- Vehicular forward visibility at entry – across circulatory carriageway (CD 116 – Fig 3.49N)

**Where cyclists and pedestrians are to use the same crossing only cyclist visibility has been shown as a worst case.*

Revision History					
P05	FOR APPROVAL	LB	HJ	HJ	03.06.2026
P04	ISSUE 4	LB	SS	HJ	14.11.2025
P03	ISSUE 3	LB	SS	HJ	07.11.2025
P02	ISSUE 2	LB	SS	HJ	07.10.2025
P01	FIRST ISSUE	LB	SS	HJ	29.09.2025
Rev	Comment	By	Chkd	Appr	Date
Current Revision					
P05	FOR APPROVAL	LB	HJ	HJ	03.06.2026
Rev	Comment	By	Chkd	Appr	Date

S4 - FOR APPROVAL

GRAINGER PLC

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Project

BEREWOOD, WATERLOOVILLE
SOUTHERN ACCESS JUNCTION

Drawing Title

SECTION 278
VISIBILITY SPLAYS
SHEET 2

Markides Associates reference: 24314

1:250 @A1

24314-MA-XX-XX-DR-C-0132-S4 - P05

Scale 1:250 @ A1 - 1:500 @ A3

5m 0 5m 10m 15m 20m 25m

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