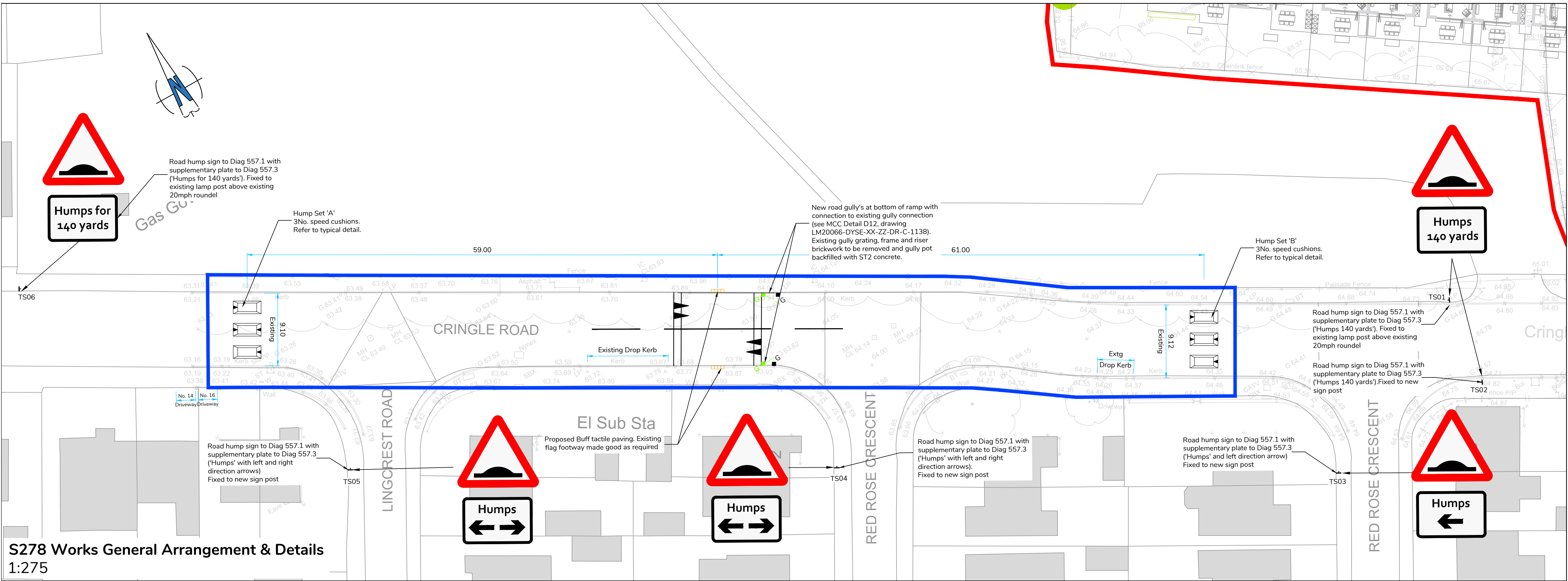




Residual Risks

These drawings should be read in conjunction with the designer's risk assessment (DRA) which communicates significant residual design risks that have been identified and suggests mitigating actions.

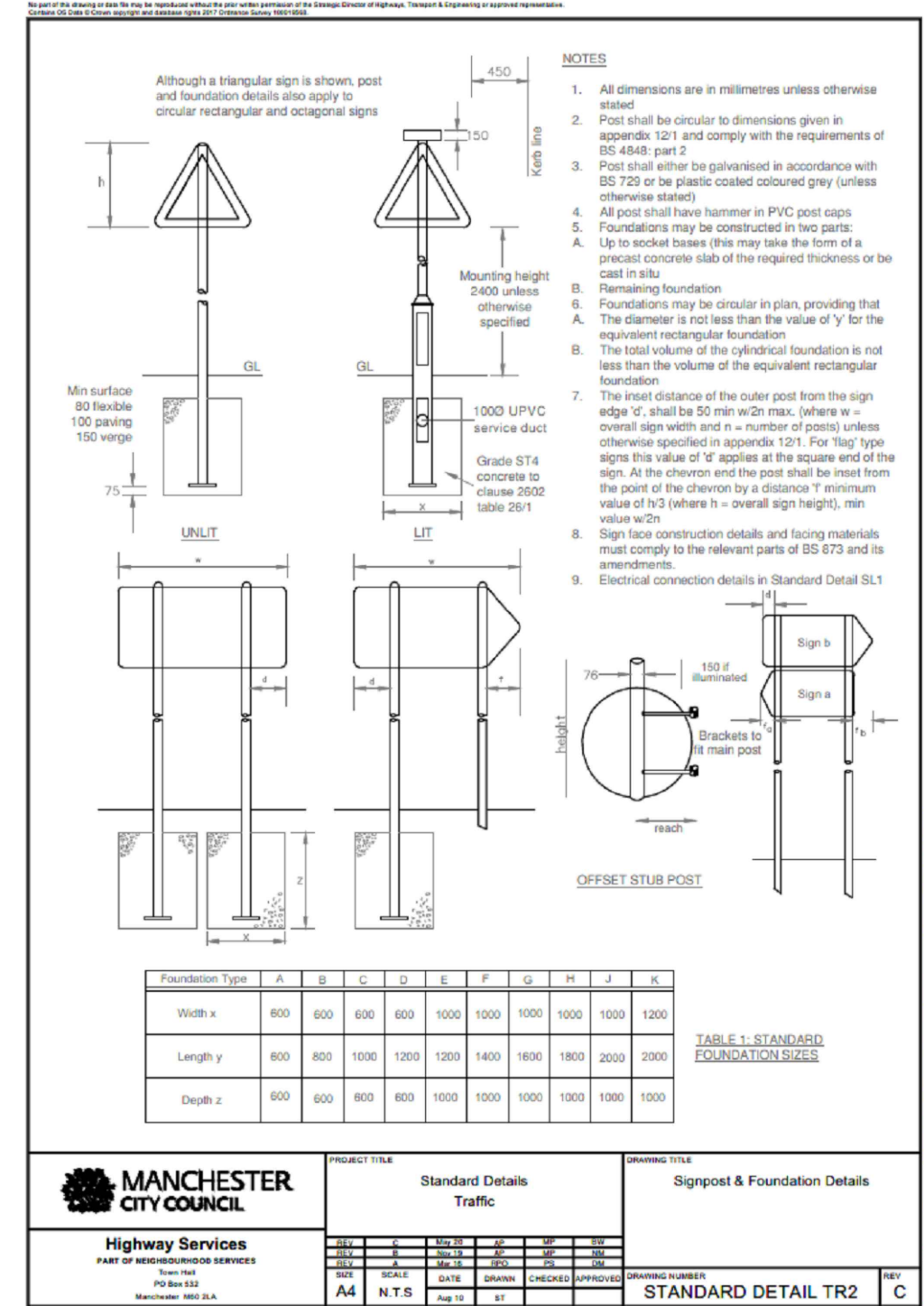
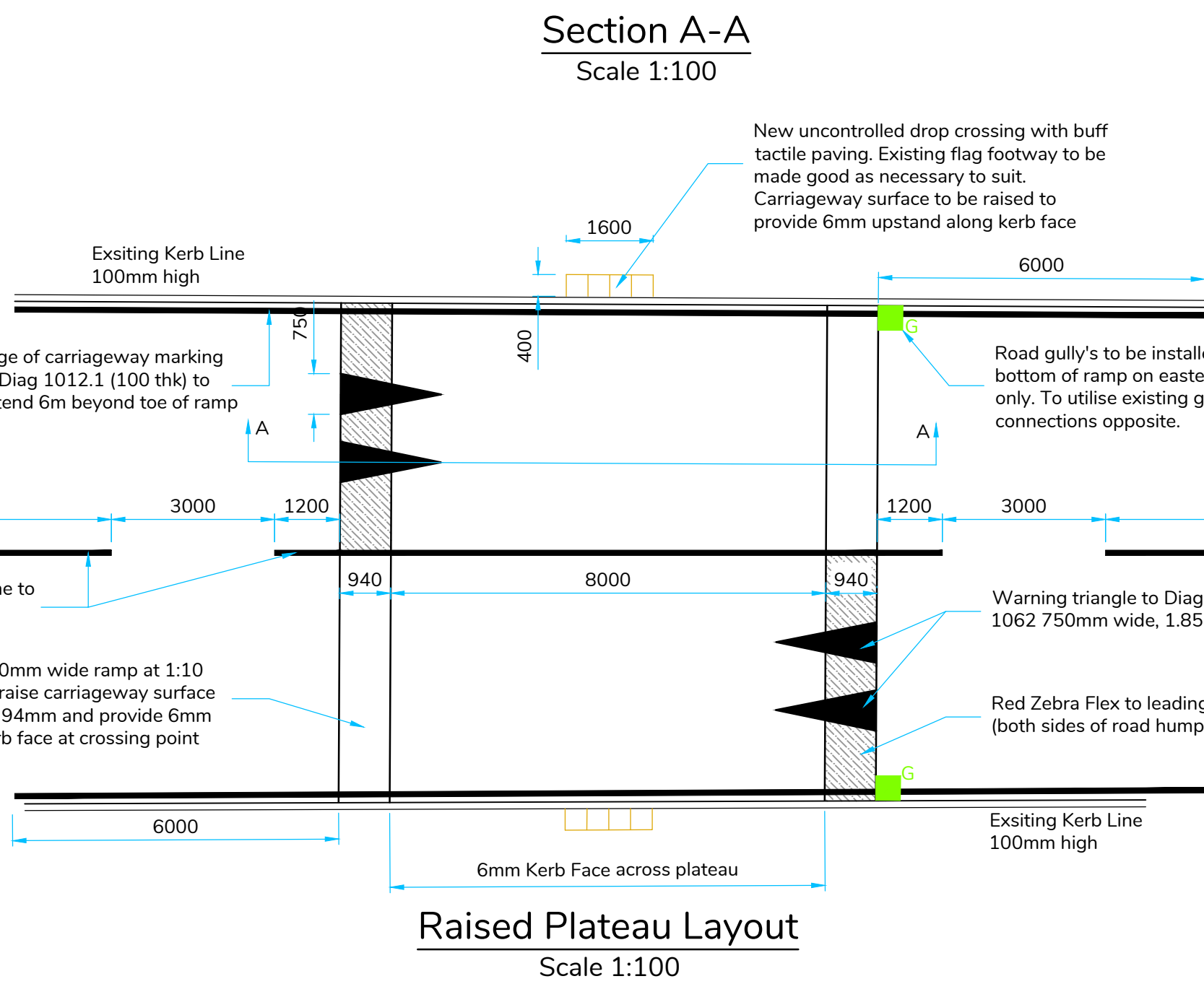
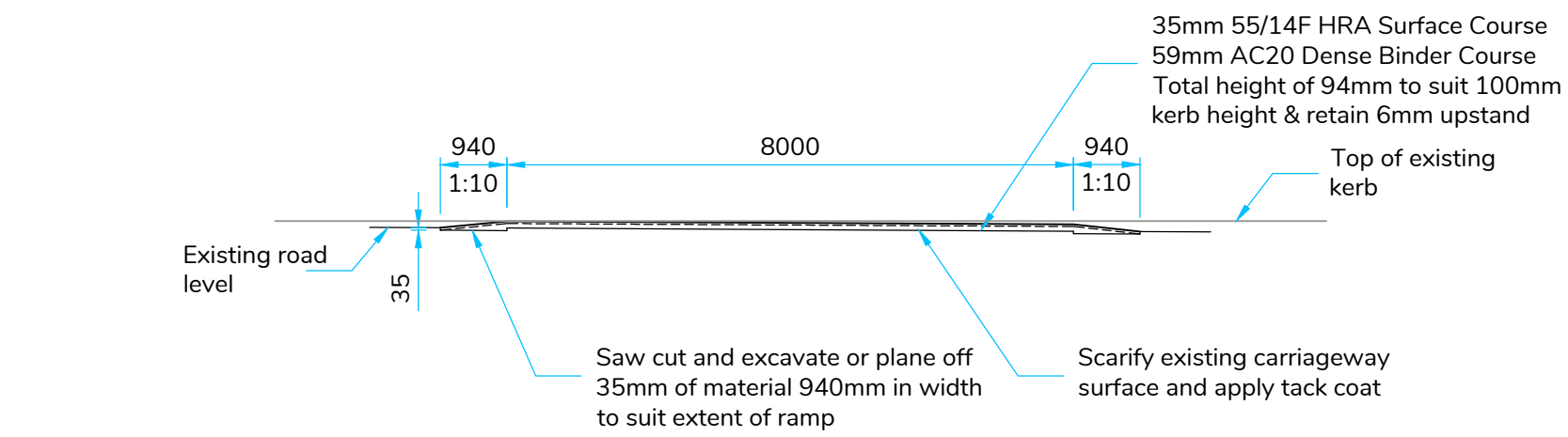
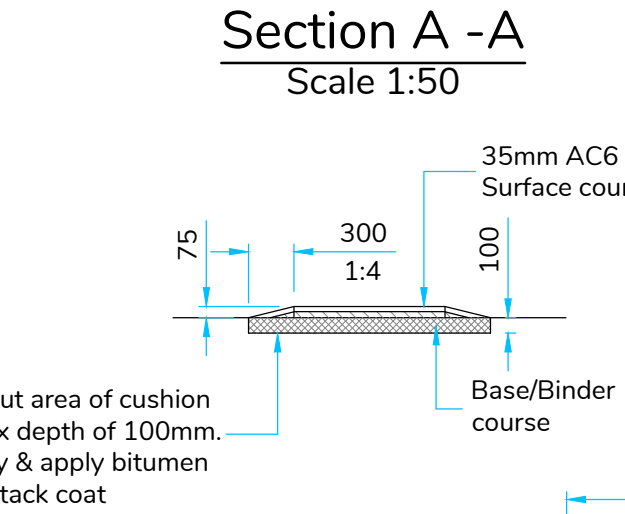
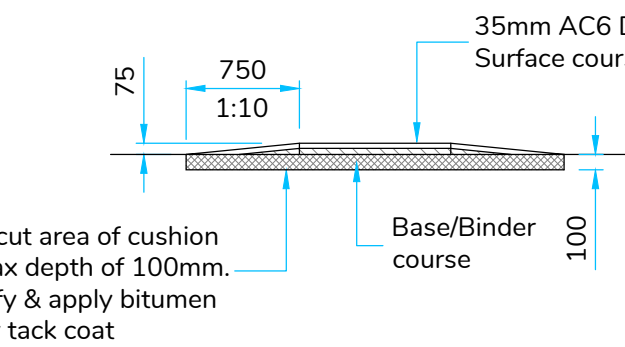
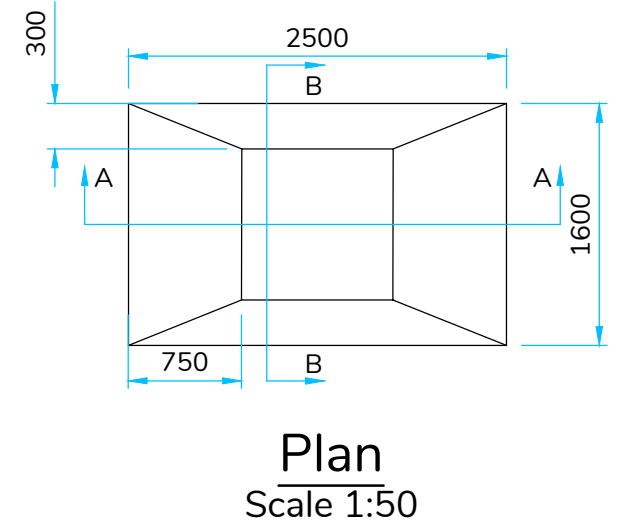
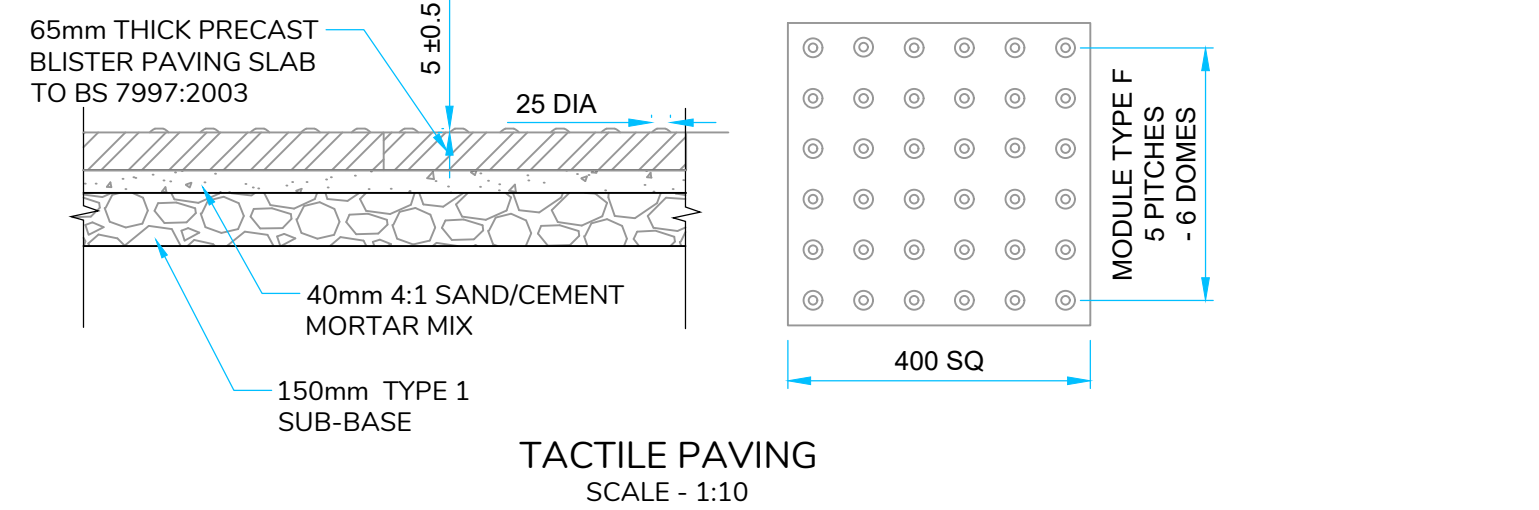
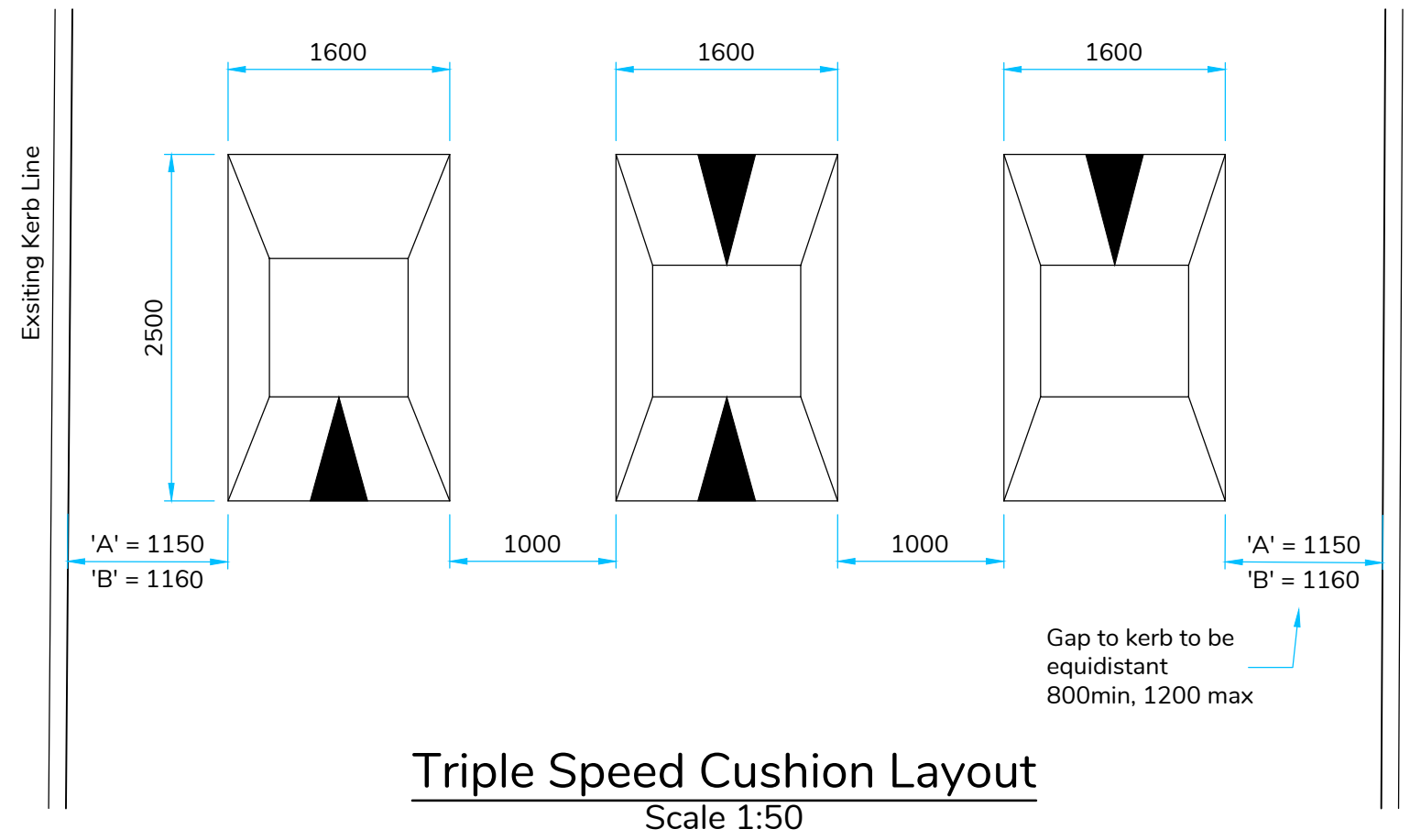
General Notes

- All dimensions are in metres unless stated otherwise.
- This drawing shall be read in conjunction with all other relevant engineering details, drawings and specifications.
- Any discrepancies should be reported to the engineer immediately so that clarification can be sought prior to the commencement of work.
- All work is to be carried out in accordance with the specification for highways works and local authority guidance.
- Underground services may be present in the area. Contractor is to confirm the precise line and depth of any services prior to the commencement of any excavation works

Legend

- Development Site Boundary
- S278 Works Boundary

- CONSTRUCTION**
- Saw cut are of cushion
 - Scarify out area
 - BS90 Bitumen spray tack coat
 - 140mm DBM Basecourse shaped to form
 - 35mm DBM with 14mm nominal size (as detailed) BS EN 13108 AC6 Dense Surface
 - Red Zebraflex to leading edge of cushion
 - Depth below carriageway surface to be a maximum of 100mm or as discussed on site subject to existing construction.
 - Dimensions of cushion to be as detailed.
 - Tolerance on level measured longitudinally to be +/- 12mm.
 - Height of humps to be 75mm +/- 3mm.
- GUIDELINES**
- Gradients:
 - Side Ramp: Max 1 in 4
 - On/Off Ramp: Max 1 in 10
 - On/Off Ramp (curved): Max 1 in 5
 - Width:
 - 1600mm (2000mm Max)
 - Length:
 - 2500mm (3500mm Max)
 - Gap:
 - 1000mm (750mm Min)



SIGN SCHEDULE						
Sign Ref	Diag No	Mounting Height (m)	Size (x height) (mm)	Lateral Clearance (m)	Post Dia. (mm)	Foundation Size
TS01	557.1 (557.3)	2.4	600 (50)	450	N/A	N/A
TS02	557.1 (557.3)	2.4	600 (50)	450	76	600 x 600 x 600
TS03	557.1 (557.3)	2.4	600 (50)	450	76	600 x 600 x 600
TS04	557.1 (557.3)	2.4	600 (50)	450	76	600 x 600 x 600
TS05	557.1 (557.3)	2.4	600 (50)	450	76	600 x 600 x 600
TS06	557.1 (557.3)	2.4	600 (50)	450	N/A	N/A

Rev **Date** **Description** **Drw** **Chk** **Rev'd** **App**

P06	2007/23	Technically Approved				BKD	BKD	JDY	JDY
P05	14/12/22	LHA Comments incorporated				ARI	BKD	JDY	JDY
P04	08/11/22	Existing driveway positions noted. TS06 relocated				ARI	BKD	JDY	JDY
P03	24/06/22	LHA Comments incorporated				ARI	BKD	JDY	JDY
P02	17/05/22	LHA Comments incorporated				ARI	BKD	JDY	JDY
P01	14/12/21	First issue				ARI	BKD	JDY	JDY

Technically Approved

Towerhouse Systems

Project: Cringle Road Levenshulme

Drawing: S278 Works General Arrangement & Details Sheet 1

Drawing Number: LM20066-DYSE-XX-ZZ-DR-C-1117

Revision: P06

DYSE
STRUCTURAL ENGINEERS

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