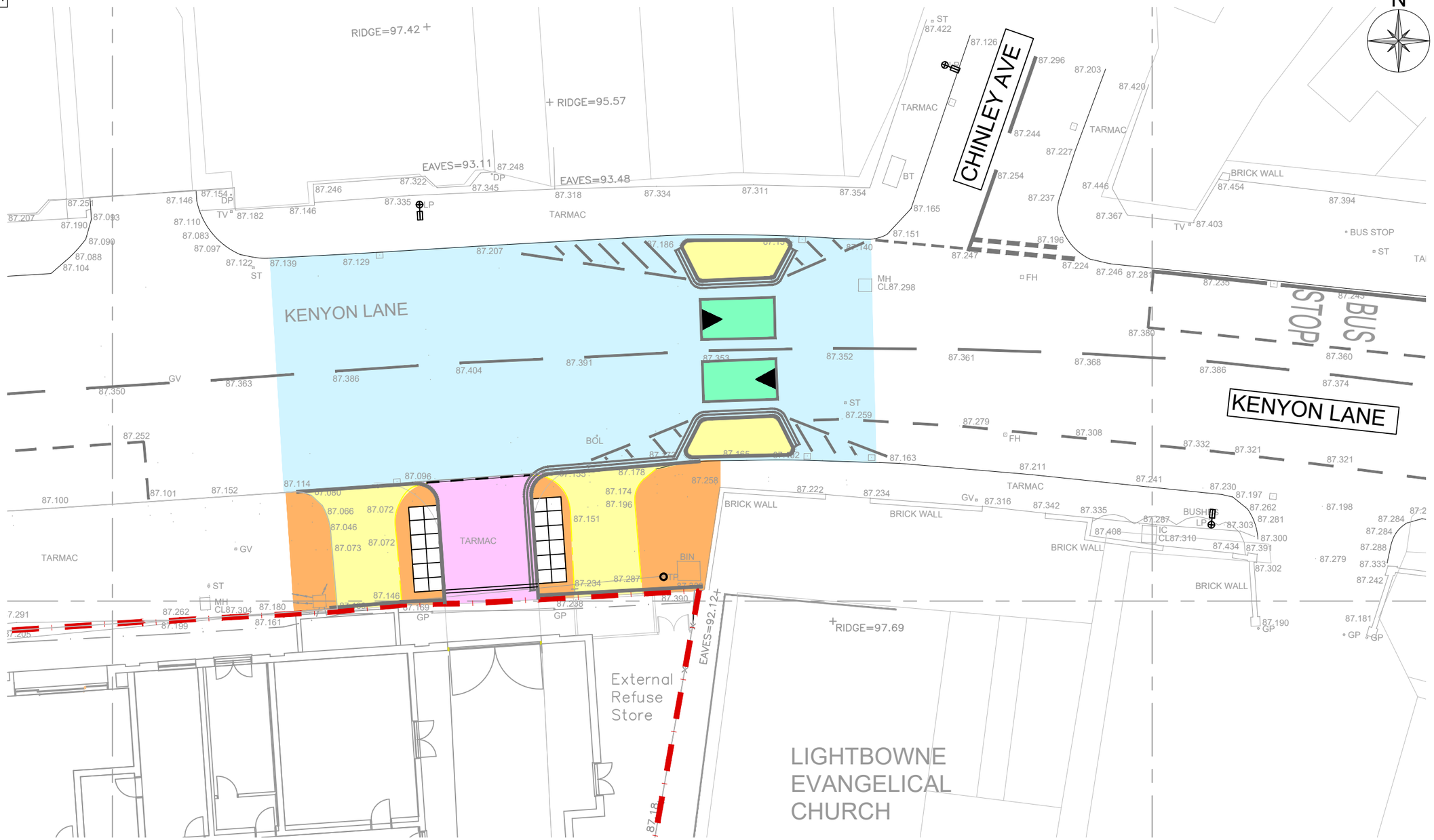
A1



PLAN ON SURFACING WORKS

SCALE 1:100

LEGEND

Site boundary

ADOPTED TARMAC ROAD FULL BUILD UP

- 45mm surface course: HRA 30/14 Surf 40/60 to BS EN 13108-4.
- 70mm binder course: AC20 HDM Bin 40/60 to BS EN 13108-1.
- 70mm base course: AC 32 HDM Base 40/60 to BS EN 13108-1.
- 150mm Type 1 granular sub base material to BS 13285. (Excluding gritstone).
- 400mm 6F2 capping layer to Clause 613 of The Specification for Highway Works.
- Proof roll sub-grade. All soft spots to be removed and backfilled with well compacted 6F2 material.

NOTE: Capping layer to be adjusted to suit on site CBR values
600mm if less than 2%
400mm between 2% - 8%
all to be agreed with the HA before construction continues.

ADOPTED TARMAC ROAD RESURFACING

- 45mm surface course: HRA 30/14 Surf 40/60 to BS EN 13108-4.
- 70mm binder course: AC20 HDM Bin 40/60 to BS EN 13108-1.
- Existing base course

ADOPTED TARMAC FOOTWAY FULL BUILD UP

- 20mm surface course: AC6 dense surf 100/150 HS.
- 60mm binder course: AC20 dense bin 100/150 REC
- 150mm Type 1 granular sub base material to BS 3285 (Excluding gritstone).
- Proof roll sub-grade. All soft spots to be removed and backfilled with well compacted 6F2 material.

ADOPTED TARMAC FOOTWAY RESURFACING

- 20mm surface course: AC6 dense surf 100/150 HS.
- 60mm binder course: AC20 dense bin 100/150 REC
- Existing base course.

NEW SPEED CUSHION

75mm high speed cushion made up of;

- bitumen tack coat on existing surface course
- close grade dense macadam surface course 10mm aggregate

NOTES

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DO NOT SCALE this drawing (printed or electronic versions). Contractors must check all dimensions from site.

All other design team elements, where indicated, have been imported from the consultant's drawings and reference should be made to the individual consultant's drawings for exact setting out, size and type of component.

WORK IN PROGRESS (PRELIMINARY)

The information on this drawing is an optimised cost solution based upon external information as of the 24/07/26. It may be subject to change based upon external influences through design development such as client brief & scope changes, services / b.w.i.c, sub-contractor requirements etc. The information must therefore be used with a suitable contingent approach with respect to strategic decision making, cost management, N.I.A measurement etc.

THIS DRAWING IS SUBJECT TO TECHNICAL APPROVAL BY MANCHESTER CITY COUNCIL AND IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNTIL NOTED OTHERWISE

Rev	Description	By	Date	Ch'd
P1	ISSUED FOR COMMENT	AMT	24.07.26	AJ

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Drawing: SECTION 38/278 SURFACING SPECS

Purpose of Issue: APPROVAL

Scale @ A1	Date	Drawn	Checked
1:100	July 2026	AMT	AJ

Project No.	Drawing No.	Revision
15051	002	P1