

30 September 2021

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The Planning Inspectorate
National Infrastructure Planning
Temple Quay House
2 The Square
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Attention: Sizewell C Case Team

Your reference
EN010012

Our reference
SFIT/CARW/1001117461

Dear Sirs

The Sizewell C Project – Deadline 9: Further comments on any additional information/submissions received by D7

- 1 We act for the Heveningham Hall Estate (Unique Reference: 20026675) (the **HHE**) and write further to:
 - (a) the publication of Document 9.71 – NNB Generation Company (SZC) Limited’s (the **Applicant’s**) Responses to the Examining Authority’s Second Written Questions (ExQ2); Volume 1 – SZC Co. Responses [**REP7-056**] at Deadline 7; and,
 - (b) our letter of 24 September 2021 submitted at Deadline 8 setting out the HHE’s comments on (among other things) the Applicant’s response to ExQ2 question TT.2.17.
- 2 Transport Planning Associates (**TPA**) has produced the enclosed preliminary drawings to demonstrate that a 40 metre Inscribed Circle Diameter (**ICD**) roundabout at Yoxford would accommodate Abnormal Indivisible Loads (**AILs**) safely and in compliance with legislation:
 - (a) Yoxford Roundabout: Preliminary Design of a 40M ICD Roundabout (drawing 2002-039 – SK06);
 - (b) Yoxford Roundabout: Geometries of the prel. design of a 40M ICD RBT (drawing 2002-039 – SK07);
 - (c) Yoxford Roundabout Swept Path Analysis of an AIL carrying a 5.7M Wide Load (drawing 2002-039 – SP02);
 - (d) Yoxford Roundabout: Swept Path Analysis of a 16.5M (Max Legal) Articulated Vehicle (drawing 2002-039 – SP03).
- 3 To produce the drawings TPA tracked an abnormal load vehicle carrying a 5.7 metre wide load, being the largest AIL size referred to in the Applicant’s response to ExQ1 TT.2.17 (see **REP7-056**). In particular, we draw the Examining Authority and the Applicant’s attention to enclosed drawing 2002-039

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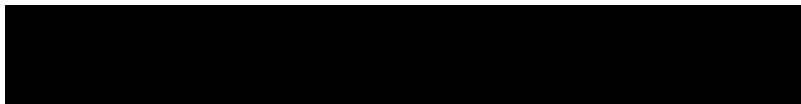
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UK-#389110207-v1

30 September 2021

– SP03, which shows that a 16.5 metre (Max Legal) articulated vehicle would be able to use the 40 metre ICD roundabout without using overruns.

Yours faithfully



Norton Rose Fulbright LLP

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ORIGINAL PLOT SIZE

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NOTES:

- OS Mapping
- 55m ICD Roundabout (DCO)
- 40m ICD Roundabout (TPA) - preliminary design

Existing A12 alignment (OS mapping)

55m ICD DCO Roundabout

Overrunnable area for AILs with removable bollards

Existing junction with the B1122 (OS mapping)

Rev	Date	Details	Drawn by	Checked by	Approved by
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Transport Planning Associates

90 High Holborn
London
WC1V 6LJ
020 7119 1155
www.tpa.uk.com

CLIENT:
THE HEVENINGHAM HALL ESTATE

PROJECT:
SIZEWELL C

TITLE:
**YOXFORD ROUNDABOUT:
PRELIMINARY DESIGN OF
A 40M ICD ROUNDABOUT**

STATUS:
P R E L I M I N A R Y

SCALE: 1:500	DATE: 24/09/21	DRAWN: GDG	CHECKED: RTBL	APPROVED: RTBL
JOB NO: 2002-039	DRAWING NO: SK06	REVISION: -		

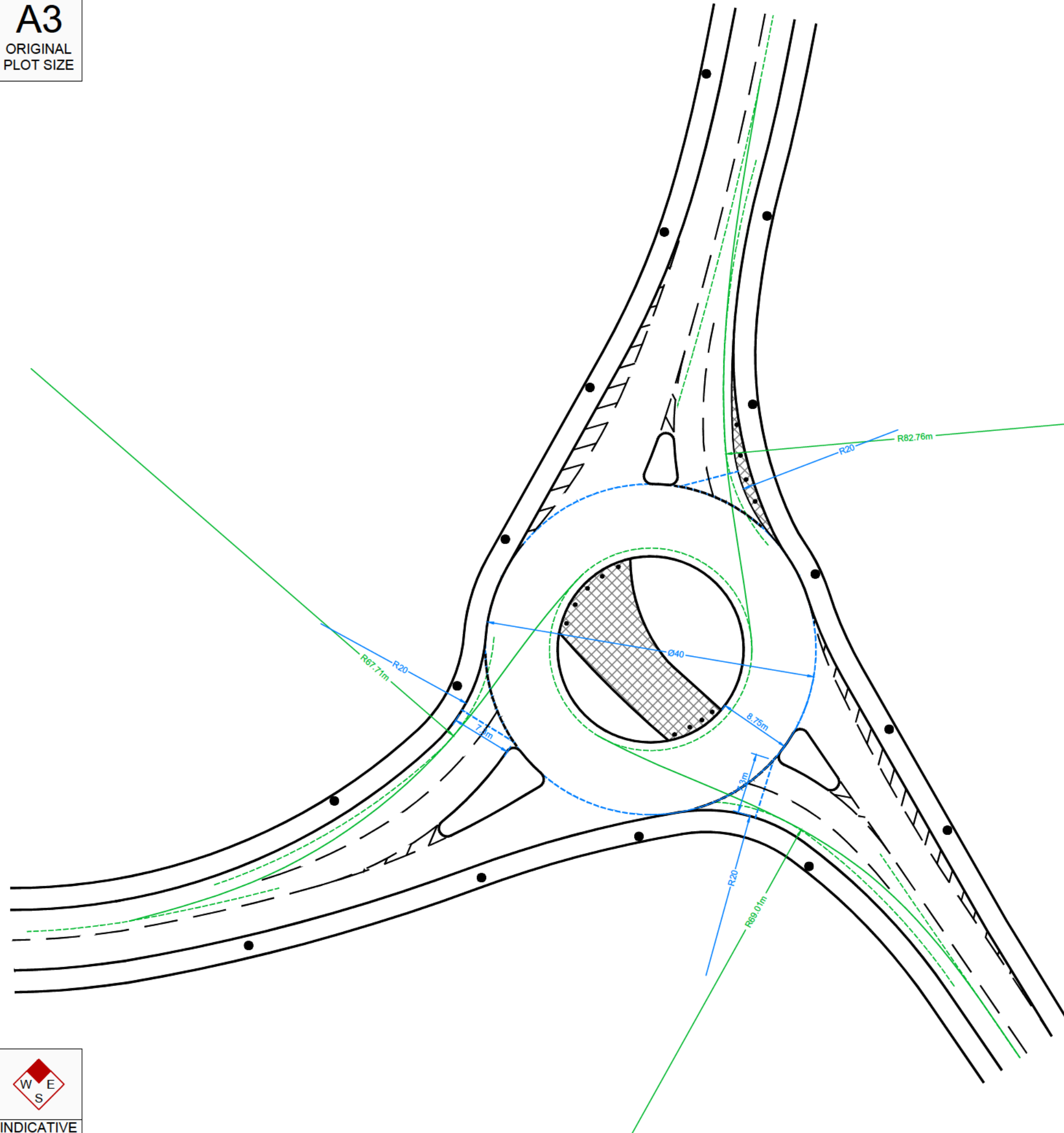


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NOTES:
Geometries and Entry Path Curvature in line with CD116 of the DMRB

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PROJECT:
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TITLE:
**YOXFORD ROUNDABOUT:
GEOMETRIES OF THE PREL.
DESIGN OF A 40M ICD RBT**

STATUS:
FOR INFORMATION

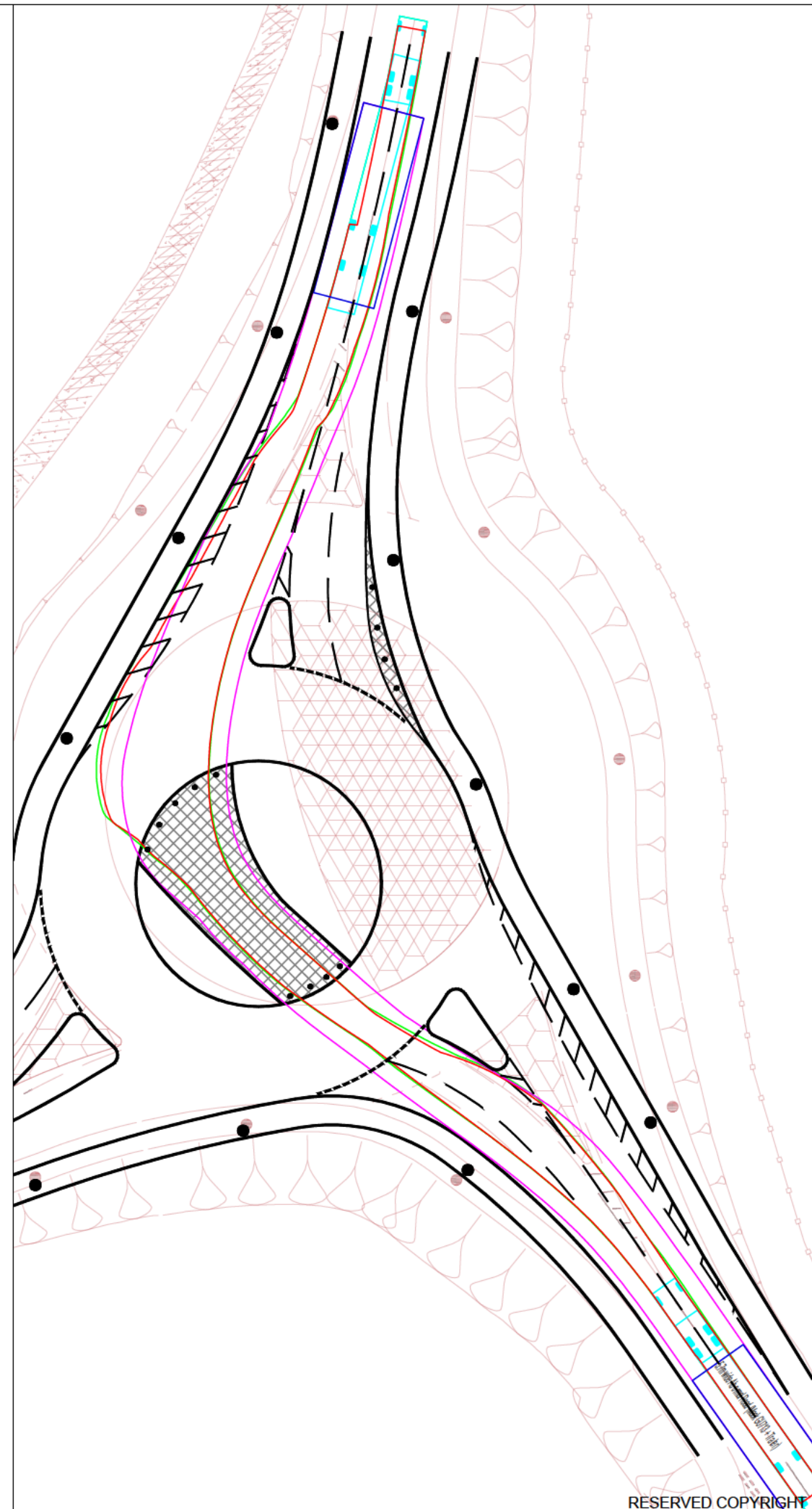
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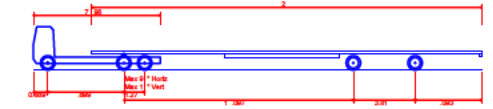
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NOTES:

- 55m ICD Roundabout (DCO)
- 40m ICD Roundabout (TPA)



5.7m wide Abnormal Road (Mack GU713 + Trailer)
 Overall Length 27.598m
 Overall Width 2.653m
 Overall Body Height 2.870m
 Min Body Ground Clearance 0.457m
 Max Track Width 2.653m
 Lock to lock time 8.00s
 Kerb to Kerb Turning Radius 11.538m

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PROJECT:
SIZEWELL C

TITLE:
**YOXFORD ROUNDABOUT:
 SWEEP PATH ANALYSIS OF AN AIL
 CARRYING A 5.7M WIDE LOAD**

STATUS:
FOR INFORMATION

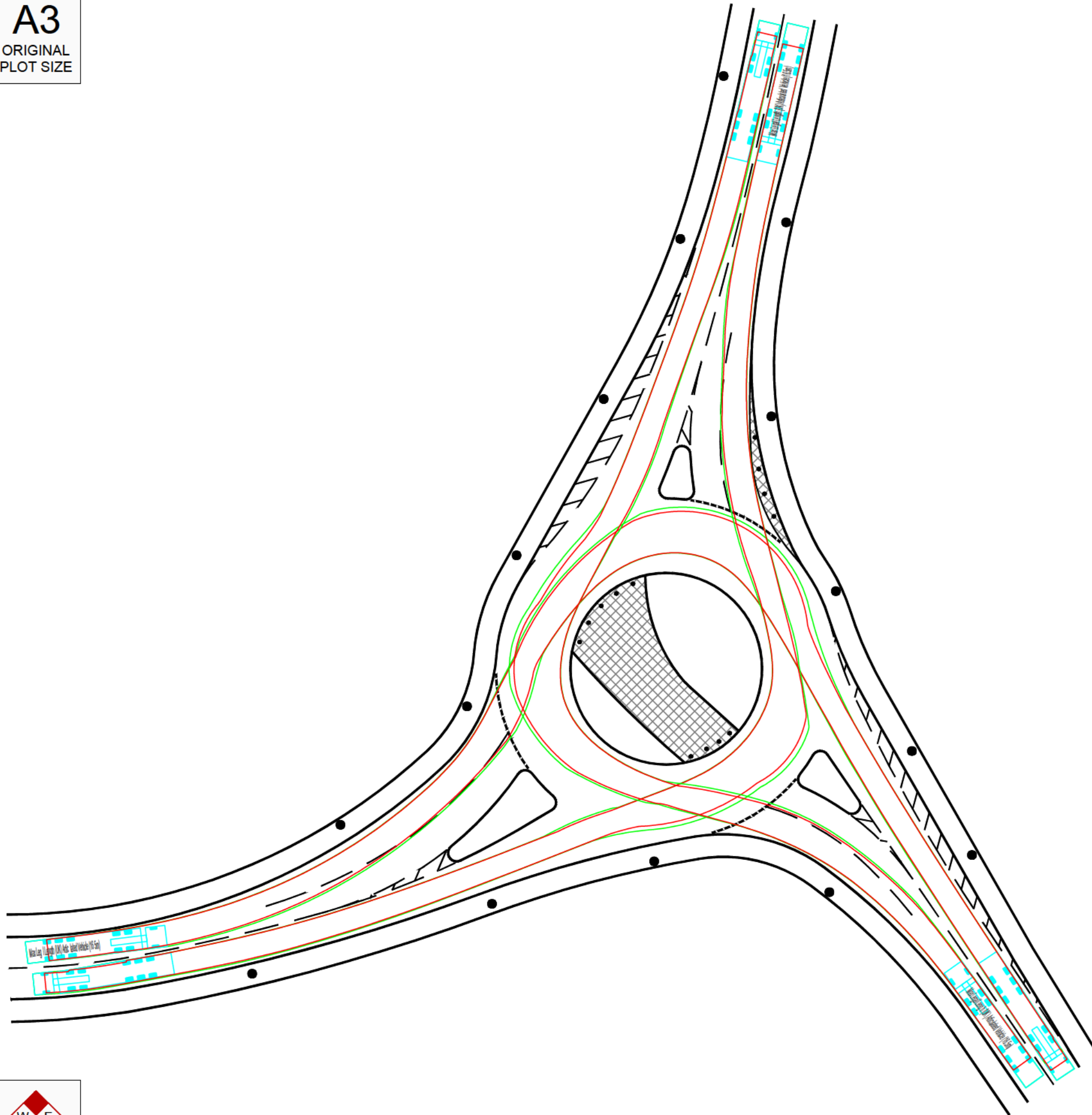
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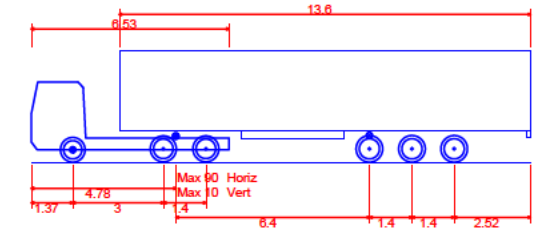
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NOTES:



Max Legal Length (UK) Articulated Vehicle (16.5m) 16.500m
 Overall Length 16.500m
 Overall Width 2.550m
 Overall Body Height 3.681m
 Min Body Ground Clearance 0.411m
 Max Track Width 2.500m
 Lock to lock time 6.00s
 Kerb to Kerb Turning Radius 6.530m

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PROJECT:
SIZEWELL C

TITLE:
**YOXFORD ROUNDABOUT:
 SWEEP PATH ANALYSIS OF A 16.5M
 (MAX LEGAL) ARTICULATED VEHICLE**

STATUS:
FOR INFORMATION

SCALE: 1:500	DATE: 24/09/21	DRAWN: GDG	CHECKED: RTBL	APPROVED: RTBL
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