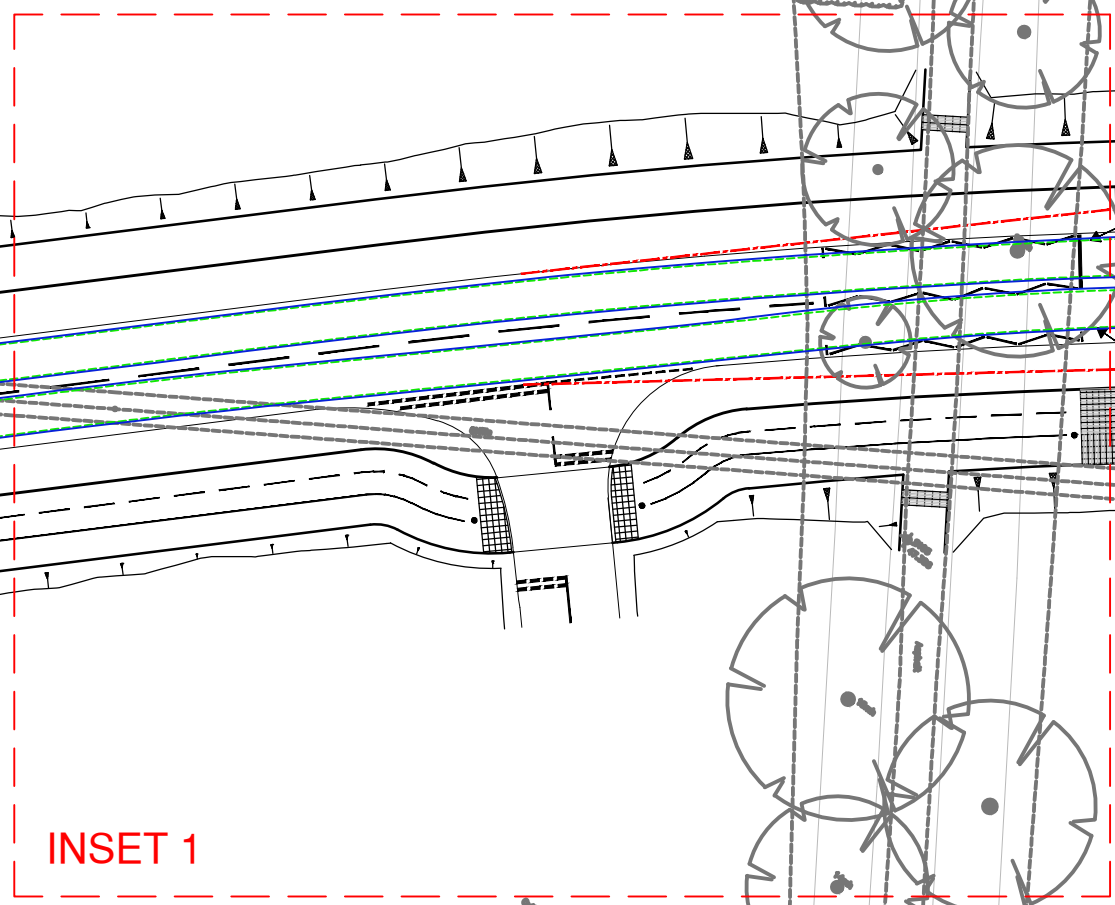
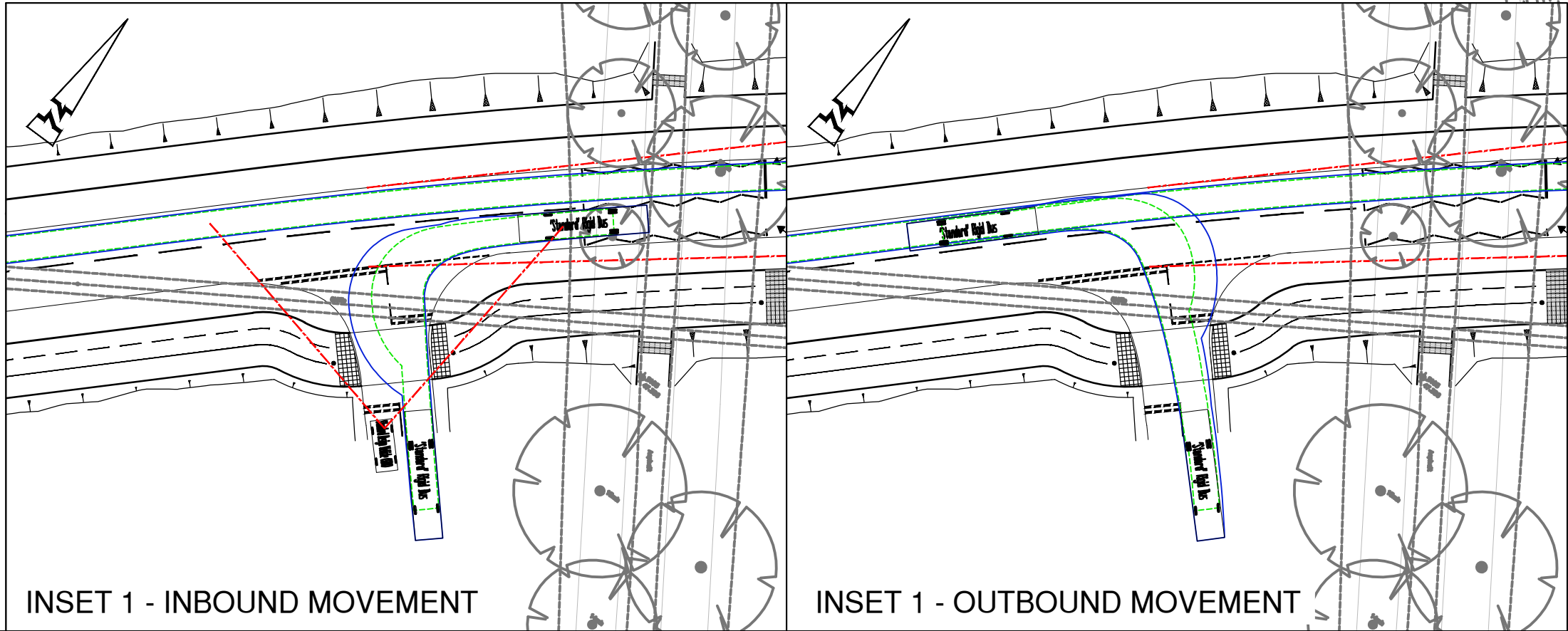
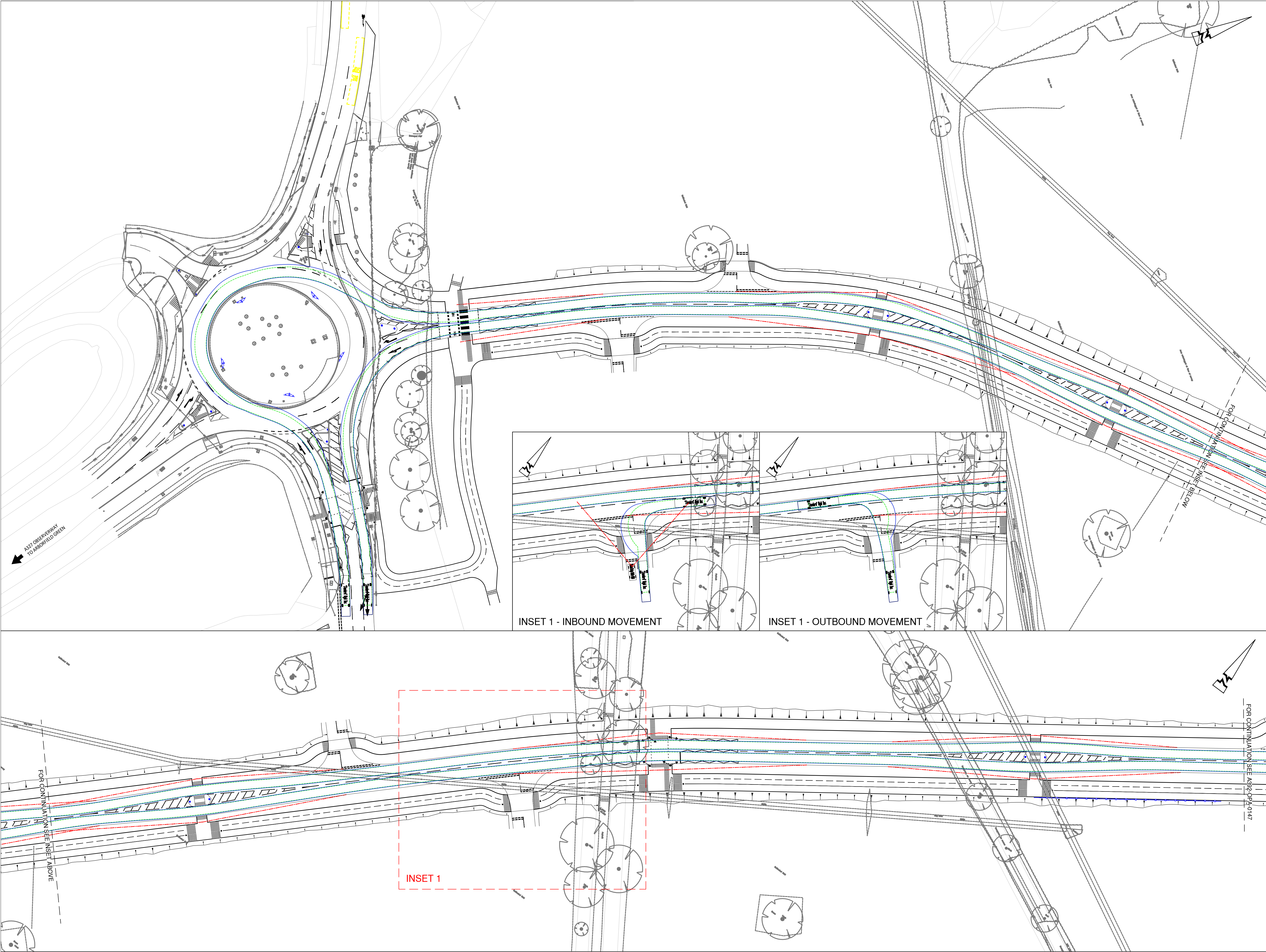




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1. Do not scale.
2. Refer to all other Project Drawings and supporting notes.

VEHICLE DIMENSIONS AND SPECIFICATIONS:

'Standard' Rigid Bus
Overall Length 12.000m
Overall Width 2.550m
Overall Body Height 3.950m
Min Body Ground Clearance 0.300m
Track Width 2.500m
Lock to lock time 4.00s
Wall to Wall Turning Radius 10.771m

Standard Design Vehicle (SDV)
Overall Length 4.800m
Overall Width 2.000m
Overall Body Height 1.950m
Min Body Ground Clearance 0.100m
Track Width 2.000m
Lock to lock time 4.00s
Wall to Wall Turning Radius 6.000m

KEY:

- Approach Sightlines to Junction
- 120m Roundabout Visibility Splay (40mph, DMRB CD109)
- 43m Roundabout Visibility Splay (30mph, MIS)

0 5 10 15 20 25m
Scale 1:500

KEY PLAN
NTS
Redline Boundary

C	09.25	UPDATED TO SUIT PRE-APP COMMENTS	CS	LPA
B	07.25	KEY PLAN REDLINE BOUNDARY UPDATED	CS	LPA
A	06.25	FIRST ISSUE	RG	CS
Rev	Date	Description	Drawn	Checked

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Client

UNIVERSITY OF READING

Project

LODDON GARDEN VILLAGE

Title

BUS SWEEP PATHS
SHEET 1 OF 4

Status

Scale	Date	Drawn	Checked
1:500 @ A1	JUN 2025	RG	CS
Drawing No.	Revision		
A392-OPA-0146	C		