

ACCESS TO COMPOUND A1

KEY:

- VEHICLE TRACKING
- HIGHWAY BOUNDARY
- TWAO BOUNDARY
- PROPOSED ROAD EDGE

VEHICLE DETAILS

HGV 40t	
OVERALL LENGTH	8.400m
OVERALL WIDTH	2.600m
OVERALL BODY HEIGHT	3.380m
MIN BODY GROUND CLEARANCE	0.363m
MAX TRACK WIDTH	2.600m
LOCK TO LOCK TIME	6.00s
KERB TO KERB TURNING RADIUS	11.550m

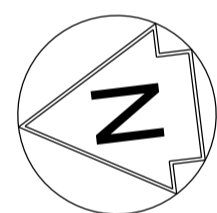
- NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)**
- NOTES:**
- THIS DRAWING IS NOT TO BE SCALED.
 - ALL DIMENSIONS ARE IN METRES (m) UNLESS SHOWN OTHERWISE.
 - VEHICLE TRACKING IS UNDERTAKEN WITH COMPUTER MODELLING SOFTWARE AND IS BASED ON IDEAL SITUATIONS WHERE REAL WORLD OBSTRUCTIONS ON THE ROAD NETWORK SUCH AS PARKING OR LOADING ACTIVITY WOULD NOT HAVE BEEN FORESEEN.
 - THE MODELLING IS BASED IN 2D PLAN WHERE SWEEPED PATHS ARE INFLUENCED BY ANTICIPATED MOVEMENTS AND THEREFORE LEAD TO IDEAL APPROACH ANGLES, WHICH MIGHT NOT BE OBVIOUS IN REALITY.
 - APPROACH SPEEDS, APPROACH ANGLES, ROAD SURFACE, WEATHER CONDITIONS AND TYRE WEAR ARE ALL FACTORS THAT WILL INFLUENCE VEHICLE PATHS.
 - THE ACCESS IS SIGNAL CONTROLLED AND WILL OPERATE AS ONE VEHICLE IN AND ONE VEHICLE OUT AT A TIME.

TWAO BOUNDARY IS BASED ON OS MAP NOT ON TOPOGRAPHIC SURVEY

BICESTER ROAD

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SCALE 1:250
@ A1 SHEET SIZE



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VEHICLE DETAILS

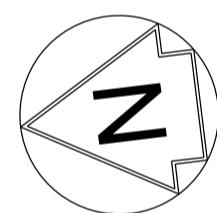
LOW LOADER	
OVERALL LENGTH	16.154m
OVERALL WIDTH	2.520m
OVERALL BODY HEIGHT	3.393m
MIN BODY GROUND CLEARANCE	0.318m
MAX TRACK WIDTH	2.500m
LOCK TO LOCK TIME	6.00s
KERB TO KERB TURNING RADIUS	6.990m

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VEHICLE DETAILS

MAX LEGAL LENGTH (UK) ARTICULATED VEHICLE (16.5m)	
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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Status **SHARED - for Content Check** Suitability **S1**



Project **East West Rail (Western Section) Phase 2**

Drawing Title **ACCESS TO COMPOUND A1 VEHICLE SWEEPED PATH ANALYSIS**

Designed	Nagoth Thomas Ravi Kumar	Signed	N. T. R. Kumar	Date	08/07/19	
Drawn	Ravikumar KN	Signed	R. KN	Date	17/12/18	
Checked	Gareth Johnston	Signed	G. Johnston	Date	08/07/19	
Approved	Edward Findlay	Signed	E. Findlay	Date	08/07/19	
Scale(s)	1:250 ELR - Project Chainage (Miles Yards) OXD - 108820					
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