

'Standard' Rigid Bus

Overall Length	12.000m
Overall Width	2.550m
Overall Body Height	3.069m
Min Body Ground Clearance	0.309m
Track Width	2.350m
Lock to lock time	4.00s
Wall to Wall Turning Radius	10.771m

DIA 1057 1m AWAY FROM THE BUS STOP CAGE

DIA 1057 TO BE 1780x1100mm

EXISTING DIA 1018.1 TO BE EXTENDED AND REFRESHED

NOTES:

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS' AND ARCHITECTS' DETAILS.

ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, CODES OF PRACTICE AND THE BUILDING REGULATIONS.

THE DESIGN OF TEMPORARY WORKS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

DO NOT SCALE THIS DRAWING. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE. ANY DISCREPANCIES ARE TO BE IMMEDIATELY REPORTED TO THE ENGINEER.

THE CONTRACTOR IS RESPONSIBLE FOR AND MUST TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE STABILITY OF THE WORKS AT ALL TIMES.

6. ALL EXISTING DETAILS, DIMENSIONS, FEATURES AND LEVELS SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CONFIRMED ON SITE BY THE CONTRACTOR IN ADVANCE OF ANY CONSTRUCTION. ANY VARIATIONS FOUND ARE TO BE IMMEDIATELY REPORTED TO THE ENGINEER.

NOTE: VEHICLE TRACKING LIMITATIONS: DESIGN VEHICLE SPEEDS OF 10-15mph HAVE BEEN UTILISED FOR THE TRACKING ILLUSTRATION AND VEHICLES TRAVELING IN EXCESS OF THIS SPEED OR VARYING FROM THE ROUTE/S SHOWN WILL OCCUPY GREATER SPACE FOR MANEUVERING. OTHER ELEMENTS WHICH ALTER VEHICLE PROFILES INCLUDE DYNAMIC EFFECTS, WIND EFFECTS, ACCELERATION / DECELERATION, SLOPING AND / OR SLIPPERY SURFACES, ALL OF WHICH CANNOT BE ASSESSED USING THE DESIGN SOFTWARE. TRACKING PROFILES ARE INTENDED TO ILLUSTRATE MANEUVERING PREDICTIONS WHICH MAY NOT BE ACCURATELY REPRODUCED IN PRACTICE. VEHICLES MODELED ARE SAMPLES OF TYPES OR CATEGORIES AND MAY NOT PRECISELY REPRESENT THOSE IN USE AT SPECIFIC LOCATIONS.

BOUNDARY WALL SETTING OUT		
POINTS	EASTING	NORTHING
BWSO01	387957.454	396199.369
BWSO02	387958.641	396199.314
BWSO03	387960.051	396198.803
BWSO04	387962.318	396197.735
BWSO05	387964.435	396196.411
BWSO06	387966.397	396194.862
BWSO07	387968.151	396193.113
BWSO08	387968.040	396192.306

Rev:	Description:	Date:	By:	Chkd:
B	Junction removed	12.03.25	ET	DW
A	Boundary Wall Coordinates Added.	09.01.25	JC	DW

Status: PRELIMINARY

Client: COUNTRYSIDE PROPERTIES

Project: BELLE VUE GREYHOUND TRACK GORTON

Drg Title: VEHICLE SWEPT PATH ANALYSIS BUS

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Scale:	Size:	First Issue:	Drawn:	Checked:	Rev:
1:500	A1	DEC 2024	ET	DW	B

Drawing No: 18039-C-706

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