



Vehicle footprint

Path of wheels

Path of Chassis inc overhangs

7.7

1.382

4.2

Dennis Sabre Fire Tender (LWB)

Overall Length

Overall Width

Overall Body Height

Min Body Ground Clearance

Track Width

Lock to lock time

Kerb to Kerb Turning Radius

7.700m

2.430m

3.512m

0.397m

2.380m

5.00s

7.400m

Includes Ordnance Survey Ireland data reproduced under OSI Licence No. 2020/OSI NMA, 158 Monaghan County Council. Unauthorised reproduction infringes Ordnance Survey Ireland, Government of Ireland copyright. © Ordnance Survey Ireland, 2023

Rev	Date	Description	App
P03	19.08.25	Changes for planning feedback	DSA
P02	08.04.25	Changes for planning issue	DSA
P01	04.02.25	First Issue for client review	IA

Project Manager, Civil & Structural Engineers

McAdam

ENHANCING LOCAL COMMUNITIES

1c Montgomery House

478 Castlereagh Road

Belfast, BT5 6BQ

T: 028 9040 2000

E: admin@mcadamdesign.co.uk

www.mcadamdesign.co.uk

Landscape Architects

open

optimised environments

Optimised Environments Ltd

Quartermile two, 2 Lister Square

Edinburgh, EH3 9GL

T: 0131 221 5920

www.op-en.co.uk | info@op-en.co.uk

Client

Comhairle Contae Mhuineacháin

Monaghan County Council

Project Status STAGE 3 - PLANNING

Project NORTH DUBLIN ROAD & BACK- LANDS REGENERATION PROJECT

Drawing PROPOSED VEHICLE TRACKING FIRE TENDER

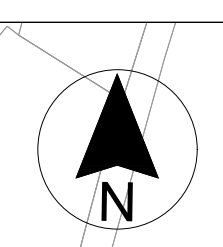
Scale 1:500 @ A1

Drawn	IA	Checked	DSA	Approved	KO'S
Date	04.02.25	Date	04.02.25	Date	04.02.25

Project	Organisation	Zone	Level	Type	Role	Number	Revision
DBRN	MCA	ZZ	XX	DR	CE	1711	P03

Project Number	Status code & Description
E2442	S2 For Information

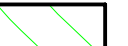
All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2023 McAdam Design Ltd.

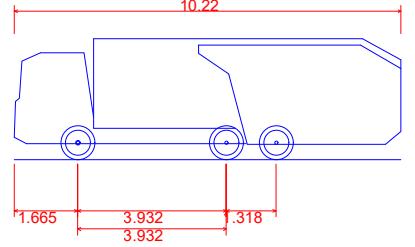


LEGEND

 Vehicle footprint

 Path of wheels

 Path of Chassis inc overhangs



Phoenix 2-20W (with Elite 2 6x2 RS chassis)

Overall Length	10.220m
Overall Width	2.530m
Overall Body Height	3.211m
Min Body Ground Clearance	0.416m
Track Width	2.530m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	6.800m

Includes Ordnance Survey Ireland data reproduced under OSI Licence No. 2020/OSI NMA, 158 Monaghan County Council. Unauthorised reproduction infringes Ordnance Survey Ireland, Government of Ireland copyright. © Ordnance Survey Ireland, 2023

P03	19.08.25	Changes for planning feedback	DSA
P02	08.04.25	Changes for planning issue	DSA
P01	04.02.25	First issue for client review	IA

Rev	Date	Description	App

Project Manager, Civil & Structural Engineers



McAdam
ENHANCING LOCAL COMMUNITIES

1c Montgomery House
478 Castlereagh Road
Belfast, BT5 6BQ

T: 028 9040 2000
E: admin@mcadamdesign.co.uk
www.mcadamdesign.co.uk



open
optimised environments

Optimised Environments Ltd
Quartermile two, 2 Lister Square
Edinburgh, EH3 9GL

T: 0131 221 5920
www.op-en.co.uk | info@op-en.co.uk

Client



Comhairle Contae Mhuineacháin
Monaghan County Council

Project Status

STAGE 3 - PLANNING

Project

NORTH DUBLIN ROAD & BACK-
LANDS REGENERATION PROJECT

Drawing

PROPOSED VEHICLE TRACKING
REFUSE VEHICLE

Scale

1:500 @ A1

Drawn	IA	Checked	DSA	Approved	KO'S
Date	04.02.25	Date	04.02.25	Date	04.02.25

Project	Organisation	Zone	Level	Type	Role	Number	Revision
DBRN	MCA	ZZ	XX	DR	CE	1712	P03

Project Number

E2442

Status code & Description

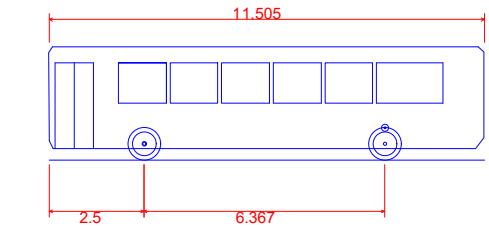
S2 For Information

All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2023 McAdam Design Ltd.



LEGEND

- Vehicle footprint
- Path of wheels
- Path of Chassis inc overhangs



Single Deck City Bus
Overall Length 11.505m
Overall Width 2.445m
Overall Body Height 3.000m
Min Body Ground Clearance 0.309m
Track Width 2.425m
Lock to lock time 1.00s
Kerb to Kerb Turning Radius 10.250m

Includes Ordnance Survey Ireland data reproduced under OSI Licence No. 2020/OSI NMA, 158 Monaghan County Council. Unauthorised reproduction infringes Ordnance Survey Ireland, Government of Ireland copyright. © Ordnance Survey Ireland, 2023

P03	19.08.25	Changes for planning feedback	DSA
P02	08.04.25	Changes for planning issue	DSA
P01	04.02.25	First Issue for client review	IA
Rev	Date	Description	App

Project Manager, Civil & Structural Engineers

McAdam
ENHANCING LOCAL COMMUNITIES

1c Montgomery House
478 Castlereagh Road
Belfast, BT5 6BQ
T: 028 9040 2000
E: admin@mcadamdesign.co.uk
www.mcadamdesign.co.uk

Landscape Architects
open
optimised environments
Optimised Environments Ltd
Quartermile two, 2 Lister Square
Edinburgh, EH3 9GL
T: 0131 221 5920
www.op-en.co.uk | info@op-en.co.uk

Client

Comhairle Contae Mhuineacháin
Monaghan County Council

Project Status
STAGE 3 - PLANNING
Project
**NORTH DUBLIN ROAD & BACK-
LANDS REGENERATION PROJECT**

Drawing
**PROPOSED VEHICLE TRACKING
BUS**

Scale
1:500 @ A1

Drawn	IA	Checked	DSA	Approved	KO'S
Date	04.02.25	Date	04.02.25	Date	04.02.25

Project	- Organisation - Zone - Level - Type - Role - Number - Revision
DBRN	- MCA - ZZ - XX - DR - CE - 1713 - P03

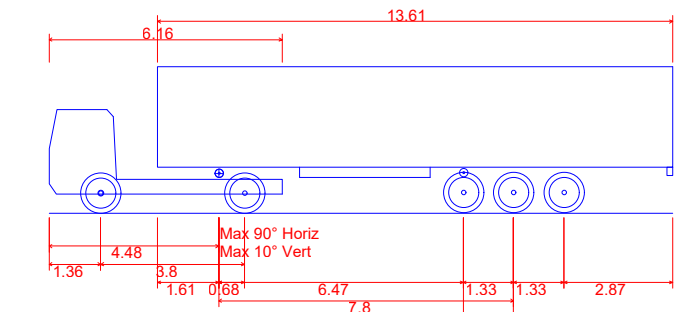
Project Number	Status code & Description
E2442	S2 For Information

All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2023 McAdam Design Ltd.



LEGEND

-  Vehicle footprint
-  Path of wheels
-  Path of Chassis inc overhangs



FTA Design Articulated Vehicle (2016)	
Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	6.600m

Includes Ordnance Survey Ireland data reproduced under OSI Licence No. 2020/OSI NMA, 158 Monaghan County Council. Unauthorised reproduction infringes Ordnance Survey Ireland, Government of Ireland copyright. © Ordnance Survey Ireland, 2023

P03	19.08.25	Changes for planning feedback	DSA
P02	08.04.25	Changes for planning issue	DSA
P01	04.02.25	First Issue for client review	IA

Rev	Date	Description	App
Project Manager, Civil & Structural Engineers			



1c Montgomery House
478 Castlereagh Road
Belfast, BT5 6BQ

T: 028 9040 2000
E: admin@mcadamdesign.co.uk
www.mcadamdesign.co.uk

Landscape Architects



optimised environments

Optimised Environments Ltd
Quartermile two, 2 Lister Square
Edinburgh, EH3 9GL

T: 0131 221 5920
www.op-en.co.uk | info@op-en.co.uk

Client



Comhairle Contae Mhuineacháin
Monaghan County Council

Project Status

STAGE 3 - PLANNING

Project

NORTH DUBLIN ROAD & BACK-
LANDS REGENERATION PROJECT

Drawing

PROPOSED VEHICLE TRACKING
ARTICULATED LORRY

Scale

1:500 @ A1

Drawn	IA	Checked	DSA	Approved	KO'S
Date	04.02.25	Date	04.02.25	Date	04.02.25

Project	DBRN	Organisation	MCA	Zone	ZZ	Level	XX	Type	DR	Role	CE	Number	1714	Revision	P03
---------	------	--------------	-----	------	----	-------	----	------	----	------	----	--------	------	----------	-----

Project Number	E2442	Status code & Description	S2 For Information
----------------	-------	---------------------------	--------------------

All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2023 McAdam Design Ltd.