

proposed housing development at
Waterside , Kay Street, Summerseat, Bury

Vehicle Movement Statement

1. INTRODUCTION

- 1.1 The enclosed drawings have been prepared to demonstrate vehicle tracking for a number of vehicle types which the site must accommodate for satisfactory servicing of the proposed dwellings.

2. REFUSE COLLECTION

- 2.1 The enclosed drawing 2058-0-21 illustrates the movement of a standard 7.9m refuse vehicle with turning radius of 9.625 metres (kerb-to-kerb). For this exercise it has been assumed that vehicles will reverse into the private site road for collections, so drawings show this with approach from the north and south options, and separately tracking for egress.
- 2.2 The collection point will be the end of the access path to each dwelling on plots 1-4. The final section of access road to plot 5 is designed as a private drive and there will be a collection point close to the end of the access path to plot 4 for use by residents of plot 5.

3. FIRE APPLIANCES

- 3.1 The enclosed drawing 2058-0-20 shows the tracking for a UK fire appliance, 8.368 metres long, with a kerb-to-kerb turning radius of 7.91 metres.
- 3.2 It has been assumed that in an emergency situation the appliance will enter the private road in a forward direction, so the drawing illustrates access from the north and from the south.
- 3.3 The vehicle is shown reaching the drive of plot 5, but also indicated is the point at which it would have reached a position 45 metres from the extreme limit of the plot 5 dwelling, in compliance with Building Regulation requirements.

4. DELIVERIES

- 4.1 Drawing 2058-0-22 shows the vehicle tracking for a delivery van entering the site from the north and from the south, and also for executing a three-point turn and exiting the site in either direction. This is based on a rigid vehicle 6.4 metres long, with a kerb-to-kerb turning radius of 7.1 metres.



NORTH ACCESS

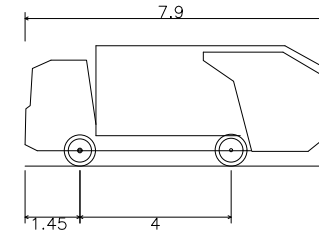


EGRESS



SOUTH ACCESS

NB:
A- SOUTH OPTION
B- NORTH OPTION



DB32 Refuse Vehicle	
Overall Length	7.900m
Overall Width	2.400m
Overall Body Height	3.183m
Min Body Ground Clearance	0.388m
Max Track Width	2.400m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	9.625m

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REV.	DATE	REVISION NOTE

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PROJECT PROPOSED HOUSING DEVELOPMENT WATERSIDE, KAY STREET, SUMMERSEAT DRAWING TITLE VEHICLE TRACKING- REFUSE	DATE NOV 24	DRAWN AO	SCALE @ A3 1:500
☒ PRE-TENDER ISSUE	☐ TENDER ISSUE	☐ CONSTRUCTION ISSUE	☐ AS-BUILT DRAWINGS

DRAWING NUMBER 2058-0-21	REV
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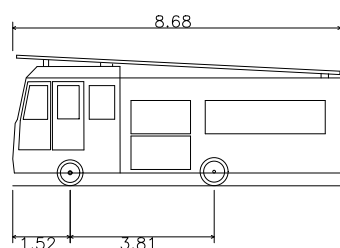
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SOUTH ACCESS



NORTH ACCESS



DB32 Fire Appliance
 Overall Length 8.680m
 Overall Width 2.180m
 Overall Body Height 3.452m
 Min Body Ground Clearance 0.337m
 Max Track Width 2.121m
 Lock to lock time 6.00s
 Kerb to Kerb Turning Radius 7.910m

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PROJECT
 PROPOSED HOUSING DEVELOPMENT
 WATERSIDE, KAY STREET, SUMMERSEAT
 DRAWING TITLE
VEHICLE TRACKING- FIRE TRUCK

DATE NOV 24
 DRAWN AO
 SCALE @ A3 1:500

DRAWING NUMBER 2058-0-20
 REV

☒ PRE-TENDER ISSUE ☐ TENDER ISSUE ☐ CONSTRUCTION ISSUE ☐ AS-BUILT DRAWINGS



ACCESS

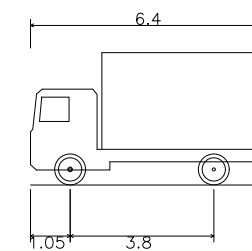


TURNING



EGRESS

NB:
A- SOUTH OPTION
B- NORTH OPTION



SRV - Small Rigid Vehicle
Overall Length 6.400m
Overall Width 2.330m
Overall Body Height 3.500m
Min Body Ground Clearance 0.398m
Track Width 2.330m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 7.100m

6.400m
2.330m
3.500m
0.398m
2.330m
4.00s
7.100m

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PROJECT
PROPOSED HOUSING DEVELOPMENT
WATERSIDE, KAY STREET, SUMMERSEAT
DRAWING TITLE
VEHICLE TRACKING- DELIVERY VAN

DATE
NOV 24

DRAWN
AO

SCALE @ A3
1:500

DRAWING NUMBER
2058-0-22

REV

☒ PRE-TENDER ISSUE ☐ TENDER ISSUE ☐ CONSTRUCTION ISSUE ☐ AS-BUILT DRAWINGS