

NOTE

 THIS DRAWING IS COPYRIGHT GSDA LTD.
 THE CONTRACTOR MUST NOT SCALE FROM THE

DRAWING ALL DIMENSIONS

DIMENSION STRINGS.

3. WHERE ANY DISCREPANCIES ARE FOUND BETWEEN DIMENSIONS THESE MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS FOR RESOLUTION.

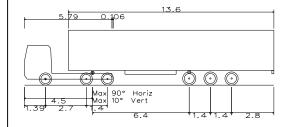
TO BE TAKEN FROM

4. WHERE DISCREPANCIES EXIST BETWEEN REFERENCE OR ASSEMBLY DRAWINGS & DETAIL DRAWINGS, THE LATTER TAKE PREFERENCE.

Key

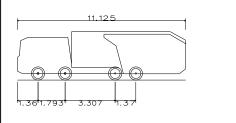
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Articulated Vehicle (waste delivery)
Swept Path Analysis



Max Legal Articulated Vehicle (16.5m)
Overall Length 16.500m
Overall Width 2.500m
Overall Body Height 3.632m
Min Body Ground Clearance 0.396m
Max Track Width 2.500m
Lock to Lock Time 6.00 sec
Kerb to Kerb Turning Radius 6.870m

RCV (waste delivery)
Swept Path Analysis



Phoenix 2-25W (with Volvo FM12 chassis)
Overall Length 11.125m
Overall Width 2.530m
Overall Body Height 3.205m
Min Body Ground Clearance 0.410m
Track Width 2.500m
Lock to Lock Time 4.00 sec
Kerb to Kerb Turning Radius 9.250m

C 23/03/31 Issued for Discharge of Reserved Matters

C 22/02/28 Updated

B 21/11/23 Updated

FOR PLANNING



GSDA

GARRY STEWART DESIGN ASSOCIATES

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Grangetown Energy Recovery Facility

Vehicle Swept Path Analysis, Weighbridge to Tipping Hall - Articulated & RCV

:500@A0 23/03/31

1:500@A0 23/03/31 DATE

1425\_PL130 C

. NO. REVISION CHECKED