

# Site off Windmill Lane, Cowbridge.



Open Mix Housetype	No's	Sq.ft Total	Sq.ft	Beds	Storeys	
Hampstead	6	1851	11106	5	2	10%
Cambridge	5	1404	7020	4	2	8%
Leamington	4	1416	5664	3	2	6%
Oxford	7	1347	9429	4	2	11%
Oxford Lifestyle	5	1347	6735	3	2	8%
Windsor	11	1240	13640	4	2	17%
Warwick	13	1075	13975	3	2	21%
Letchworth	12	983	11796	3	2	19%

Affordable Housetype	No's	Sq.ft Total	Sq.ft	Beds	Storeys	
DQR 1b Flat	16	590	9440	1	2	38%
DQR 4.2.1	19	909	17271	2	2	45%
DQR 5.3.1	6	1045	6270	3	2	14%
DQR 6.4.1	1	1204	1204	4	2	2%

<b>Total Open Units</b>	63		79365			
<b>Total Affordable Units</b>	42		34185			
<b>Total Units</b>	105	Total Sq.ft	113550			
<b>Average Floor Area</b>			1081.429			

Coverage	
Nett Developable Area	6.81 Acres
Square Foot Per Acre	16674 Sq.ft/Acre

Revision / Date / Amendment / Initials

**thinkurban** Quest House  
 51 Mellons Business Park  
 Treforan Road  
 Cardiff CF3 0EY  
 Architects & Civil Engineering

Project Site  
**SITE OFF WINDMILL LANE  
 COWBRIDGE**

Drawing Date  
 SKETCH SCHEME 17.05.22  
 Scale  
 1:500 @ A1 PT

Status  
 WIND-15-04-SK27 /

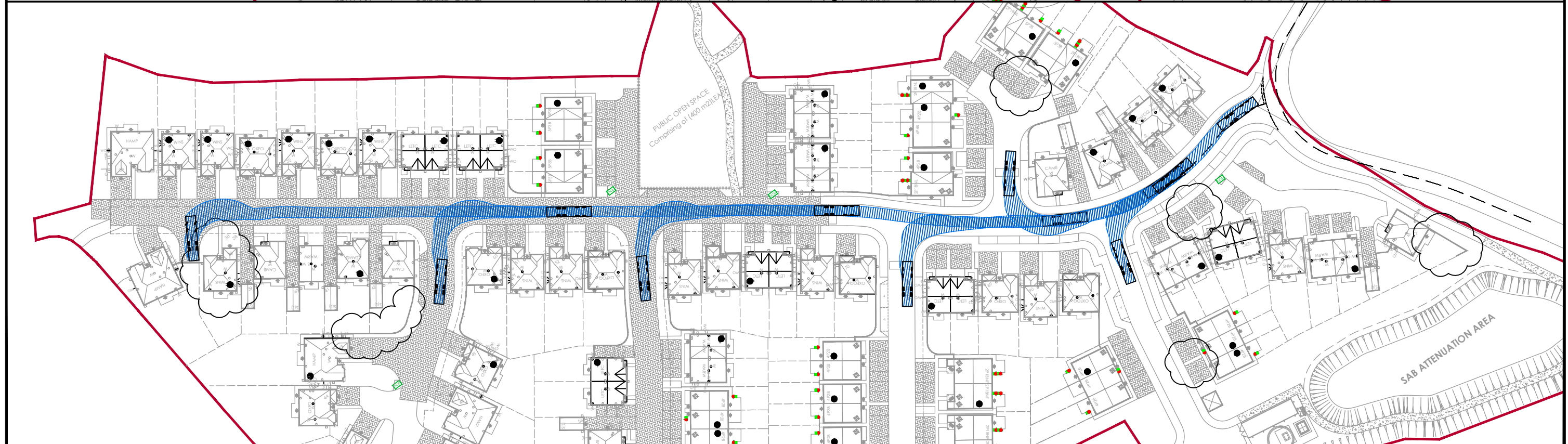
**REDROW HOMES**  
 Redrow Homes (South Wales) Limited  
 Redrow House, Copse Walk, Cardiff Gate Business Park, Cardiff Gate, Cardiff, CF23 8RH  
 Tel: 02920 549103 Fax: 02920 541540 Web: www.redrow.co.uk

Legal Disclaimer TBC  
 This layout has been designed after due consideration of our Context & Constraints Plan



# Appendix C

Internal Layout



REV.	DETAILS	DRAWN	CHECKED	DATE
A	Updated Masterplan	KR	SB	10.08.22

**Notes:**

- This is not a construction drawing and is intended for illustrative purposes only.
- White lining is indicative only.

Large Refuse Vehicle (4 axle)

Overall Length 11.347m  
 Overall Width 2.500m  
 Overall Body Height 3.751m  
 Min Body Ground Clearance 0.304m  
 Track Width 2.500m  
 Lock to lock time 6.00s  
 Wall to Wall Turning Radius 11.330m

**LAND WEST OF WINDMILL LANE, COWBRIDGE**

**11.3m REFUSE VEHICLE  
SWEPT PATH ANALYSIS  
SERVICING**

DRAWN: KR	CHECKED: MT	DATE: 25.05.22	SCALES: 1:1000 at A3
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**REDROW**

Ground Floor, Helmont House, Churchill Way, Cardiff CF10 2HE  
 t: 02920 720 860 e: vectos@vectos.co.uk

DRAWING NUMBER: 195148_AT_C01	REVISION: A
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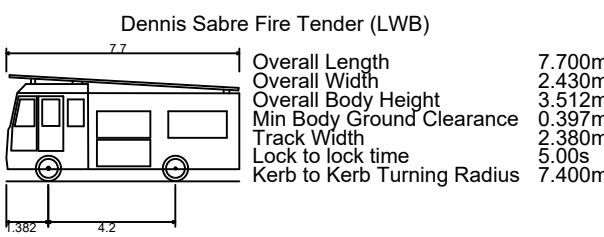




REV.	DETAILS	DRAWN	CHECKED	DATE
A	Updated Masterplan	KR	SB	10.08.22

**Notes:**

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**Dennis Sabre Fire Tender (LWB)**



Overall Length 7.700m  
 Overall Width 2.430m  
 Overall Body Height 3.512m  
 Min Body Ground Clearance 0.397m  
 Track Width 2.380m  
 Lock to lock time 5.00s  
 Kerb to Kerb Turning Radius 7.400m

**LAND WEST OF WINDMILL LANE, COWBRIDGE**

**FIRE TENDER  
SWEPT PATH ANALYSIS  
SERVICING**

DRAWN: KR	CHECKED: MT	DATE: 25.05.22	SCALES: 1:1000 at A3
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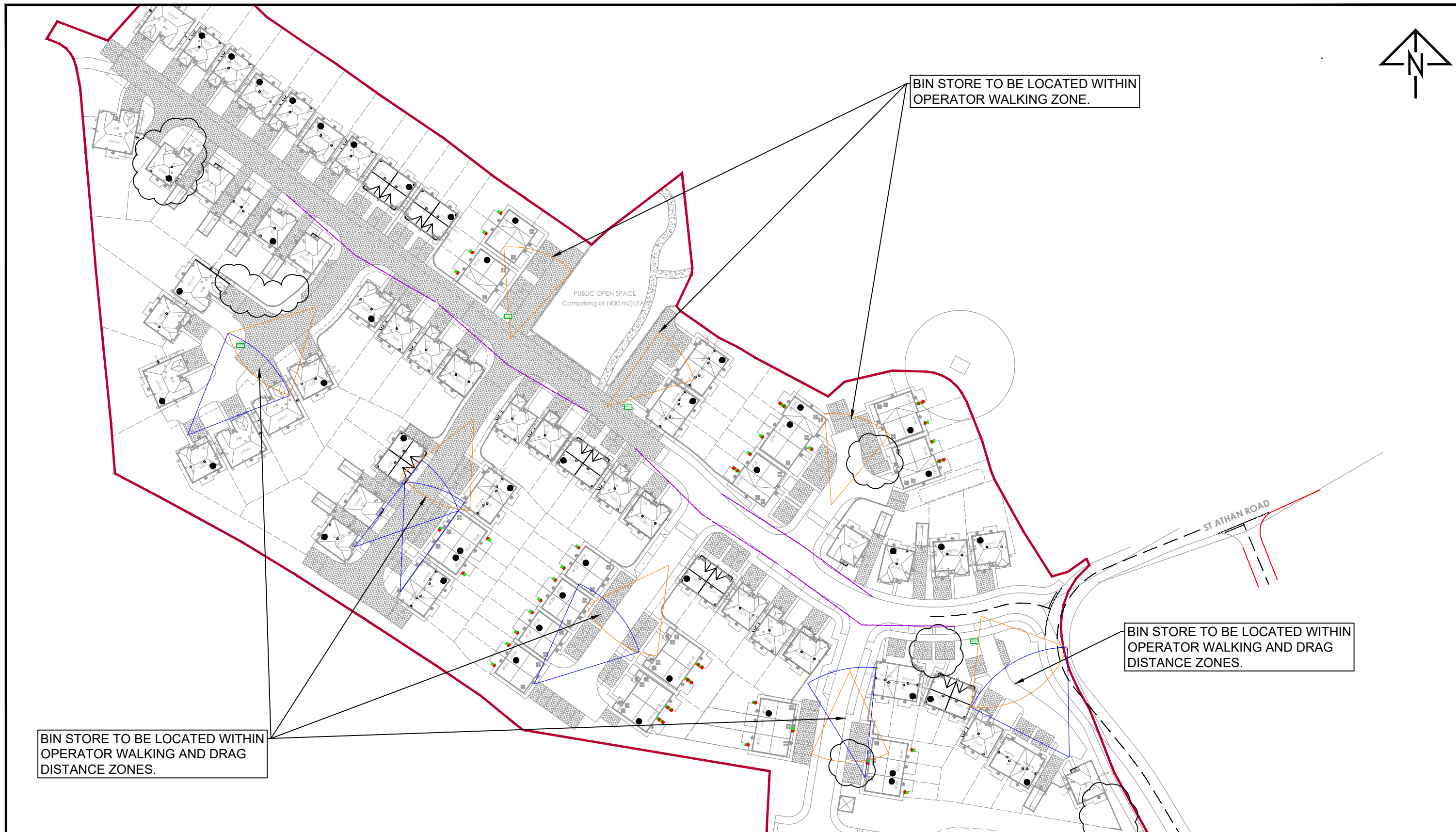
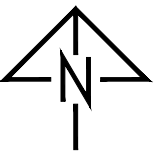
**REDROW**

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DRAWING NUMBER: 195148_AT_C02	REVISION: A
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REV.	DETAILS	DRAWN	CHECKED	DATE
A	Updated Masterplan	KR	SB	10.08.22

**Notes:**

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**LEGEND**

- 2.4m x 25m VISIBILITY SPLAY
- 25m OPERATOR WALKING DISTANCE
- 30m DRAG DISTANCE

**LAND WEST OF WINDMILL LANE, COWBRIDGE**

**PROPOSED SITE PLAN  
WASTE COLLECTION ZONES AND  
VISIBILITY ASSESSMENTS**

DRAWN: KR    CHECKED: MT    DATE: 25.05.22    SCALES: 1:1000 at A3

**REDROW**

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# Appendix D

## Access Arrangements





REV.	DETAILS	DRAWN	CHECKED	DATE
A	MASTERPLAN ADDED	KR	MT	15.12.20
B	MASTERPLAN UPDATED	KR	MT	25.05.22
C	MASTERPLAN UPDATED	KR	SB	10.08.22

**Notes:**

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**LEGEND**

- 2.4m x 40m VISIBILITY SPLAY
- LAND OWNERSHIP BOUNDARY
- 3RD PARTY LAND OWNERSHIP BOUNDARY
- ADOPTED HIGHWAY
- ADDITIONAL ADOPTED HIGHWAY

LAND WEST OF WINDMILL LANE, COWBRIDGE

PROPOSED SITE ACCESS  
OPTION 4

DRAWN: KR    CHECKED: MT    DATE: 09.12.20    SCALES: 1:500 at A3

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REV.	DETAILS	DRAWN	CHECKED	DATE
A	MASTERPLAN ADDED	KR	MT	15.12.20
B	MASTERPLAN UPDATED	KR	MT	25.05.22
C	MASTERPLAN UPDATED	KR	SB	10.08.22

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Large Refuse Vehicle (4 axle)

Overall Length	11.347m
Overall Width	2.500m
Overall Body Height	3.751m
Min Body Ground Clearance	0.304m
Track Width	2.500m
Lock to lock time	6.00s
Wall to Wall Turning Radius	11.330m

**LAND WEST OF WINDMILL LANE, COWBRIDGE**

**11.3m REFUSE VEHICLE  
SWEPT PATH ANALYSIS  
ST ATHANS ROAD JUNCTION**

DRAWN: KR	CHECKED: MT	DATE: 09.12.20	SCALES: 1:500 at A3
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**REDROW**

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DRAWING NUMBER: <b>195148_AT_A02</b>	REVISION: <b>C</b>
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