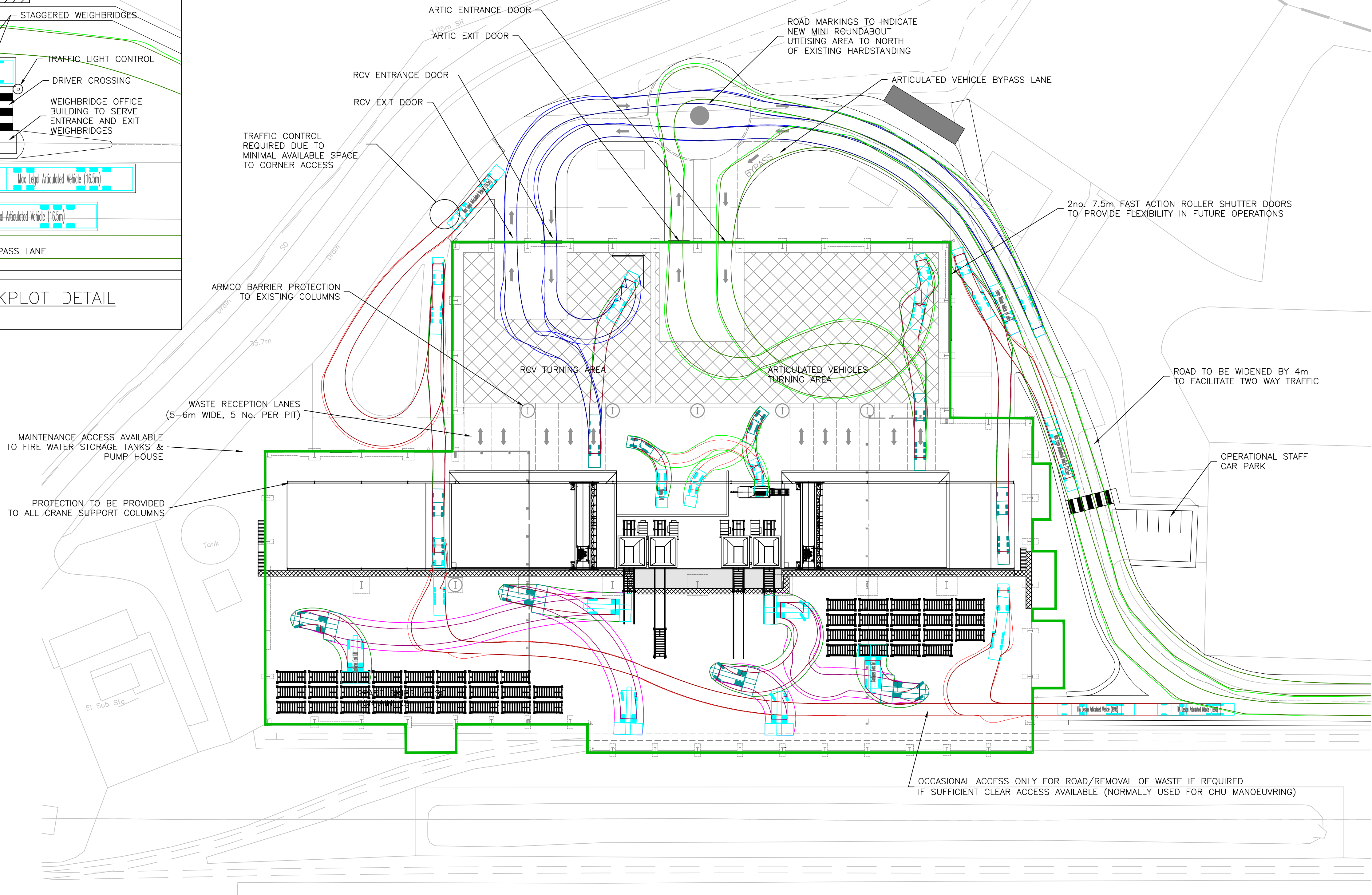


WEIGHBRIDGE TRACKPLOT DETAIL  
(1:250)



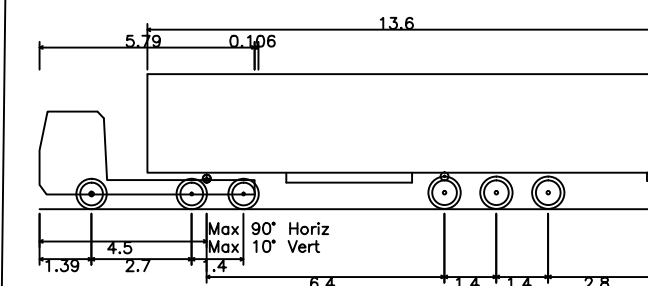
TRANSFER STATION TRACKPLOT DETAIL  
(1:500)

EXAMPLE CHU VEHICLE



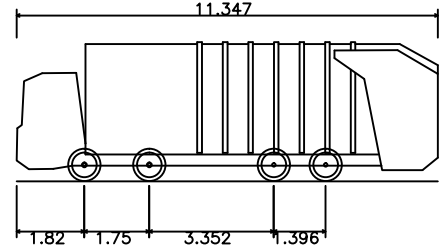
Container Fork Lift  
Overall Length 10.245m  
Overall Width 6.100m  
Track Width 3.380m  
Lock to Lock Time 4.00 sec  
Kerb to Kerb Turning Radius 6.848m

EXAMPLE ARTICULATED VEHICLE



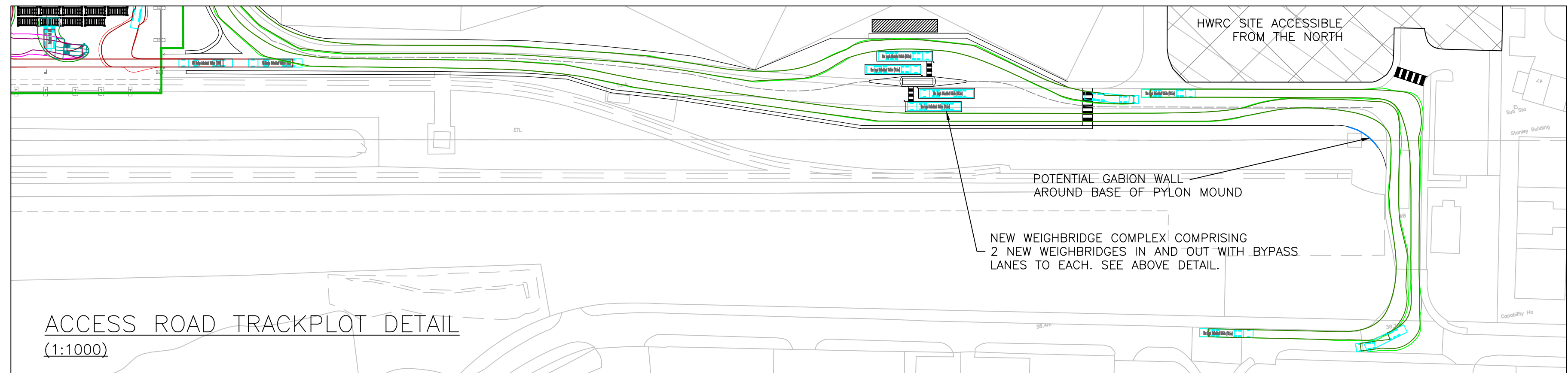
Max Legal Articulated Vehicle (16.5m)  
Overall Length 16.500m  
Overall Width 2.500m  
Overall Body Height 3.632m  
Min Body Ground Clearance 0.396m  
Max Track Width 2.500m  
Lock to Lock Time 6.00 sec  
Kerb to Kerb Turning Radius 6.870m

EXAMPLE REFUSE COLLECTION VEHICLE



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 6.00 sec  
Wall to Wall Turning Radius 11.330m

DETAILS OF VEHICLES USED FOR SWEEP PATH ANALYSIS



ACCESS ROAD TRACKPLOT DETAIL  
(1:1000)

ATKINS

- DENOTES AREA OF BUILDING TO BE EXTENDED
- DENOTES ARTICULATED VEHICLE MOVEMENTS
- DENOTES RCV MOVEMENTS
- DENOTES SITE BOUNDARY
- DENOTES OCCASIONAL ARTIC MOVEMENT
- DENOTES CHU MOVEMENTS
- DENOTES PERMIT BOUNDARY

NOTES

- EXISTING ACCESS ROAD NARROW. RECOMMEND ACCESS ROAD TO BE WIDENED BY 4m DUE TO HIGH VOLUME OF TRAFFIC ALONG THE ROAD AND AVAILABLE WIDTH. ROAD WIDENING REQUIRED IN VICINITY OF WEIGHBRIDGES.
- ALL OPERATIONAL VEHICLES TO PASS OVER IN / OUT WEIGHBRIDGES ON ENTERING / LEAVING SITE.
- VEHICLE TRACK PLOT BASED ON MAX LEGAL ARTICULATED VEHICLE, LARGE FOUR AXLE RCV AND CHU AS DETAILED IN BOTTOM LEFT OF DRAWING.
- CONFIRMATION REQUIRED TO VERIFY FEASIBILITY OF PROPOSED ROAD REALIGNMENTS.
- VEHICULAR MOVEMENTS TO BE CONTROLLED BY COMBINATION OF SIGNAGE AND TRAFFIC LIGHTS.
- VEHICLE MOVEMENTS AS SHOWN ARE INDICATIVE ONLY. MOVEMENTS TO BE DETERMINED BY OPERATIONAL PREFERENCE.

13	FIRST CORNER TRACKPLOT AROUND PYLON AMENDED	JC	02/04/12	MH	RA
12	TRAIN CARRIAGE ADDED FOOTPATH ADDED	SM	08/12/11	MH	CD
11	PEDESTRIAN CROSSING RELOCATED	SM	23/11/11	MH	MH
10	GANTRY CRANE REMOVED. REACH STACKER MOVEMENTS SHOWN	SM	02/08/11	MH	SB
09	REVISED FOR PLANNING APPLICATION	SM	25/07/11	MH	SB
08	PERMIT BOUNDARY ADDED	SM	23/06/11	MH	SB
07	ADDITIONAL PEDESTRIAN CROSSING ADDED	SM	18/04/11	MH	RA
06	REVISED BASED ON LAYOUT CHANGE	SM	07/04/11	MH	RA
Rev	Modifications	By	Date	Chk'd	Auth

CFT 3	13	02/04/12	MH
CFT 3	12	08/12/11	CD
CFT 3	11	23/11/11	MH
CFT 3	10	24/08/11	SB

Purpose of Issue	Rev	Date	Authorised
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ATKINS

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Telephone (0191) 2334455



Project  
MWDA RESOURCE RECOVERY CONTRACT

Title  
KNOWSLEY, MERSEYSIDE  
TRANSFER LOADING STATION  
VEHICLE SWEEP PATH ANALYSIS

Original Size:	Scale:	Designed:	Drawn:	Checked:	Authorised:
A1	SHOWN	SM	SM	MH	RA
Date:	Date:	Date:	Date:	Date:	Date:
15/03/11	15/03/11	15/03/11	15/03/11	15/03/11	15/03/11

Project No.	Office:	Drawing No.	Rev:
5098970	NCO	103	13