



Appendix D

Illustrative Masterplan

Barry Waterfront Campus, Vale of Glamorgan

Transport Assessment

WEPCo Limited

SLR Project No.: 425.002058.00001

27 March 2024



L01 Terrace Illustrative Masterplan SCALE 1:250

Note
 1. Do not scale from this drawing
 2. To be read in conjunction with Project Risk Register REF: VG0201-ALA-00-XX-RG-L-00001
 3. To be read in conjunction with all other Landscape Architect's drawings

KEY	
(A)	ENTRANCE PLAZA
(B)	BIN STORE
(C)	DOUBLE STACKED CYCLE STORAGE Number of spaces: 160 long stay, 10 short stay
(D)	CAR PARK ACCESS Automatic barrier with intercom to reception and double gate to enable site to be secured when needed
(E)	OUTDOOR DINING
(F)	FEATURE TREES & RAIN GARDEN
(G)	GRASS LAWN For socialising and outdoor learning
(H)	DROP OFF ZONE
(I)	AIR SOURCE HEAT PUMP
(J)	CARPARK 93 spaces (inc. 10no. EVCPs and 4 Accessible Bays) 2 x Minibus Parking
(K)	SPINKLER & PUMP HOUSE
(L)	ACCESS ROUTE For refuse, maintenance and kitchen deliveries only
(M)	L01 ILS TERRACE Including shed, greenhouse, Horticulture planting, canopy and external seating
(N)	PV CANOPY
(O)	SITE EGRESS For refuse, maintenance and kitchen deliveries only
(P)	HEDGE
(Q)	MOTORCYCLE PARKING 3no. spaces
(R)	GAS KIOSK
(S)	EDIBLE GARDEN
(T)	BATTERY
(U)	STORAGE SHED
(V)	GENERATOR

ID	RISK	MITIGATION	DATE MITIGATED
RESIDUAL PROJECT RISKS			

DATE	REV	DESCRIPTION OF REVISION	DRAWN BY	APPROVED BY
20/03/2024	P05	Issued for Planning	MDS	MH

REVISIONS

STATUS
A2 - Authorized and Accepted as Planning Application Submission

ares
 LANDSCAPE ARCHITECTS

Ares Landscape Architects LTD
 Gatecrasher,
 51 Eyre Lane
 Sheffield
 S1 4RS
 t: 0114 276 2000
 e: hello@aresdesign.co.uk
 w: ares.eu.com

CLIENT:
Cardiff and Vale College

PROJECT TITLE:
Barry Waterfront Campus

DRAWING TITLE:
Landscape Illustrative Masterplan

DRAWING SCALE: 1:250
 PAPER SIZE: A1

DRAWN BY: HS
 APPROVED BY: HT

DRAWN DATE: 15/06/2022
 ALA PROJECT CODE: ALAT24

DRAWING NUMBER: VG0201-ALA-00-XX-DR-L-00001 A2
 STATUS: P05
 REVISION: P05



Appendix E

Swept Path Analysis Drawings

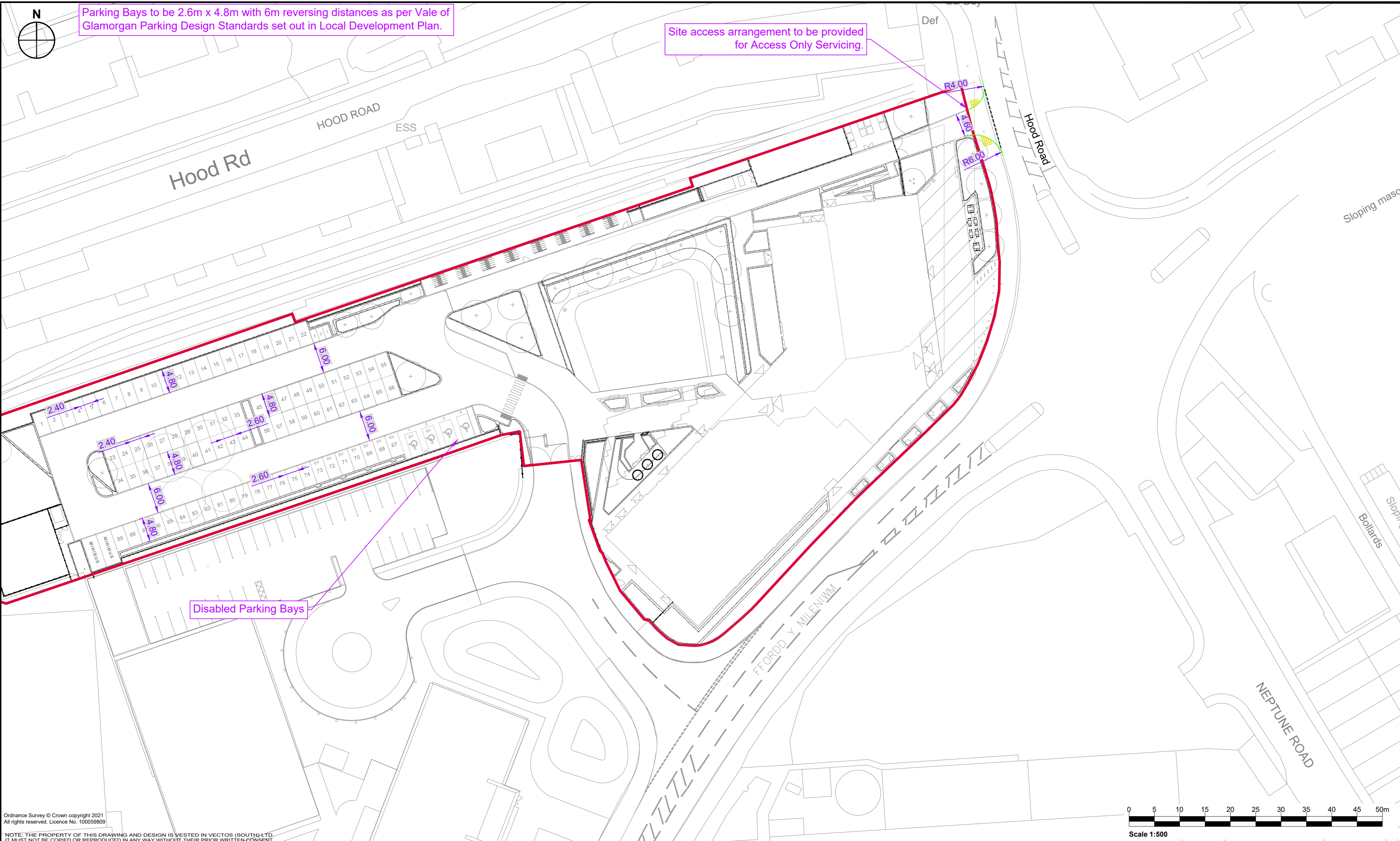
Barry Waterfront Campus, Vale of Glamorgan

Transport Assessment

WEPCo Limited

SLR Project No.: 425.002058.00001

27 March 2024



Ordnance Survey © Crown copyright 2021
All rights reserved. Licence No. 100059809

NOTE: THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN VECTOS (SOUTH) LTD.
IT MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THEIR PRIOR WRITTEN CONSENT.

REV.	DETAILS	DRAWN	CHECKED	DATE
A	Updated Masterplan	RJ	KR	23.10.23
B	Revised Emergency Egress	KR	CP	25.10.23
C	Updated Masterplan	KR	CP	08.03.24
D	Updated Masterplan	RJ	CP	14.03.24
E	Updated Masterplan	RJ	CP	21.03.24

Notes:
 1. This is not a construction drawing and is intended for illustrative purposes only.
 2. White lining is indicative only.

PROJECT:
Barry Waterfront

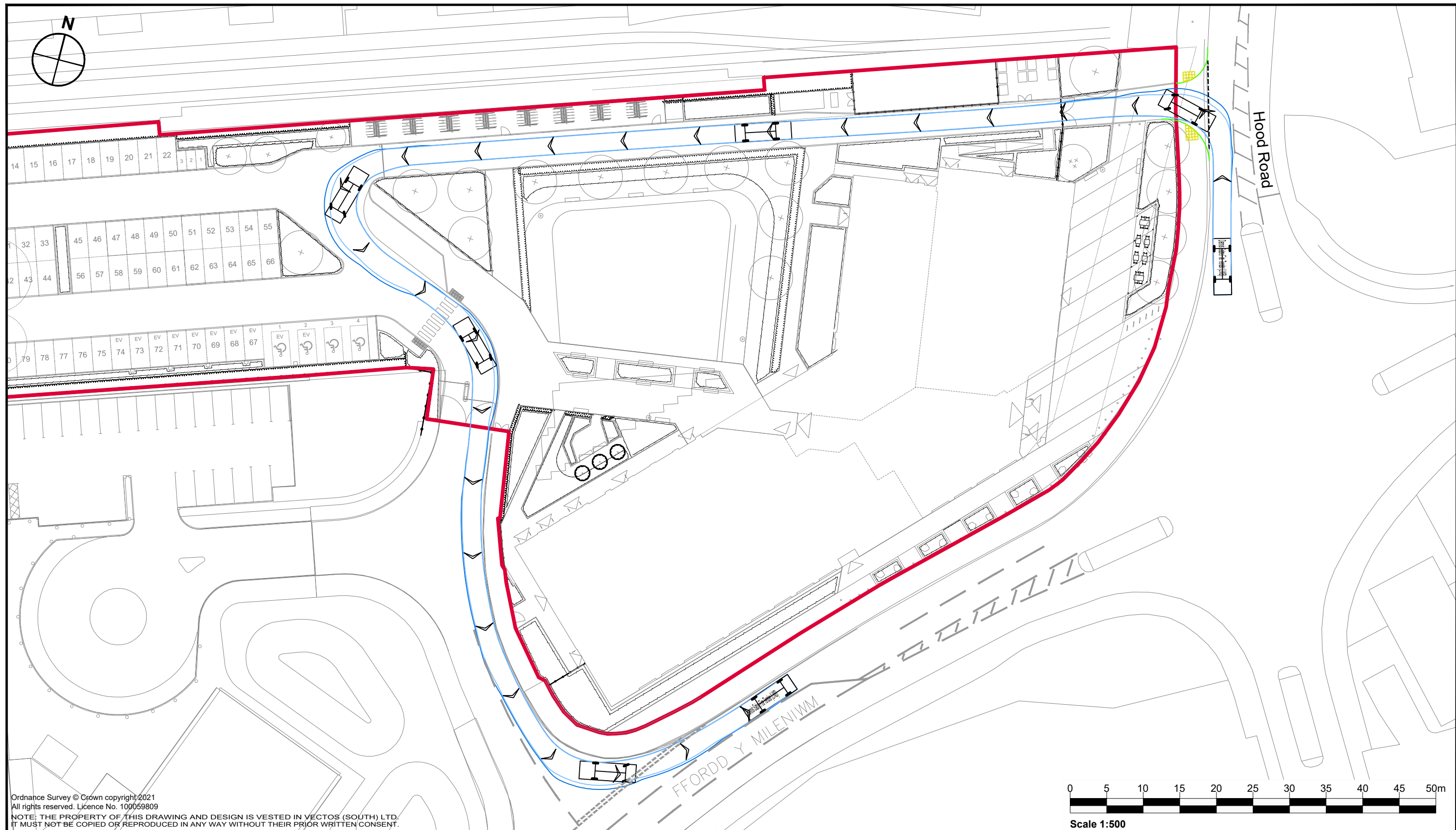
DRAWING TITLE:
General Arrangement of Proposed Site
Access and Car Park Review

DRAWN: KR **CHECKED:** CP **DATE:** 22.09.23 **SCALES:** 1:500 at A2

CLIENT:
Cardiff and Vale College



DRAWING NUMBER: 237449_PD01 **REVISION:** E



Ordnance Survey © Crown copyright 2021
All rights reserved. Licence No. 100059809

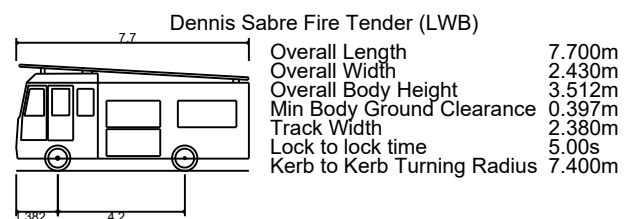
NOTE: THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN VECTOS (SOUTH) LTD.
IT MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THEIR PRIOR WRITTEN CONSENT.



REV.	DETAILS	DRAWN	CHECKED	DATE
A	Updated Masterplan	RJ	KR	23.10.23
B	Revised Emergency Egress	KR	CP	25.10.23
C	Updated Masterplan	RJ	CP	19.12.23
D	Updated Masterplan	KR	CP	08.03.24
E	Updated Masterplan	RJ	CP	14.03.24
F	Updated Masterplan	RJ	CP	21.03.24

Notes:

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



INFORMATION ONLY

Barry Waterfront

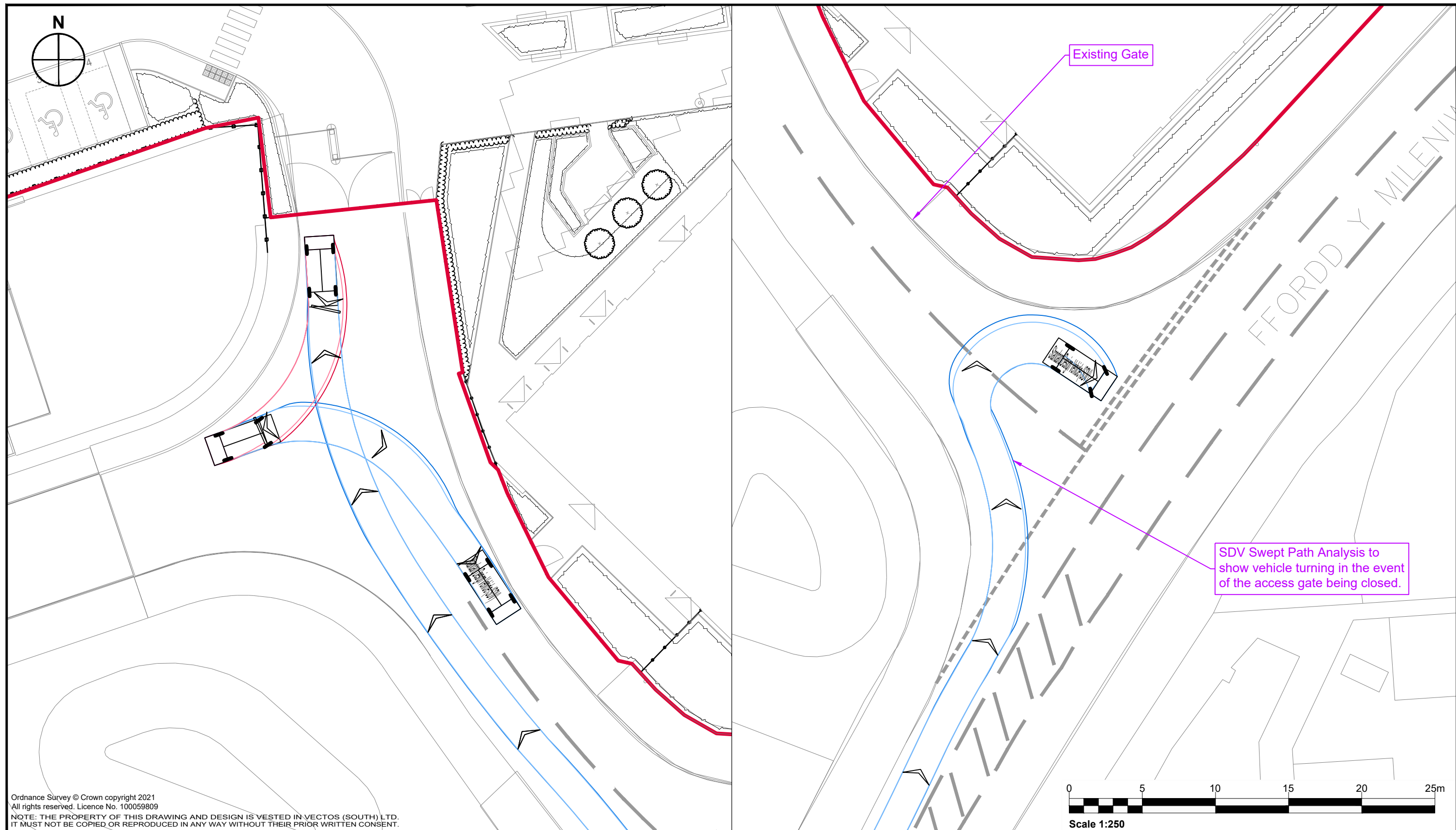
Swept Path Analysis of fire tender of entering the site from the East (Hood road) and exiting onto Ffordd Y Mileniwm

Cardiff and Vale College



DRAWN: KR	CHECKED: CP	DATE: 22.09.23	SCALES: 1:500 at A3
--------------	----------------	-------------------	------------------------

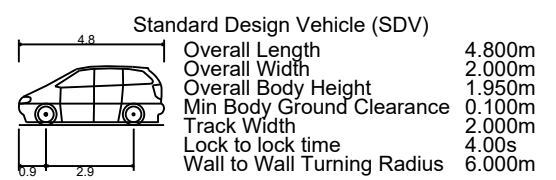
DRAWING NUMBER: 237449_AT_A02	REVISION: F
----------------------------------	----------------



Ordnance Survey © Crown copyright 2021
 All rights reserved. Licence No. 100059809
 NOTE: THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN VECTOS (SOUTH) LTD.
 IT MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THEIR PRIOR WRITTEN CONSENT.

REV.	DETAILS	DRAWN	CHECKED	DATE
A	Updated Masterplan	RJ	CP	21.03.24

Notes:
 1. This is not a construction drawing and is intended for illustrative purposes only.
 2. White lining is indicative only.



INFORMATION ONLY

Barry Waterfront

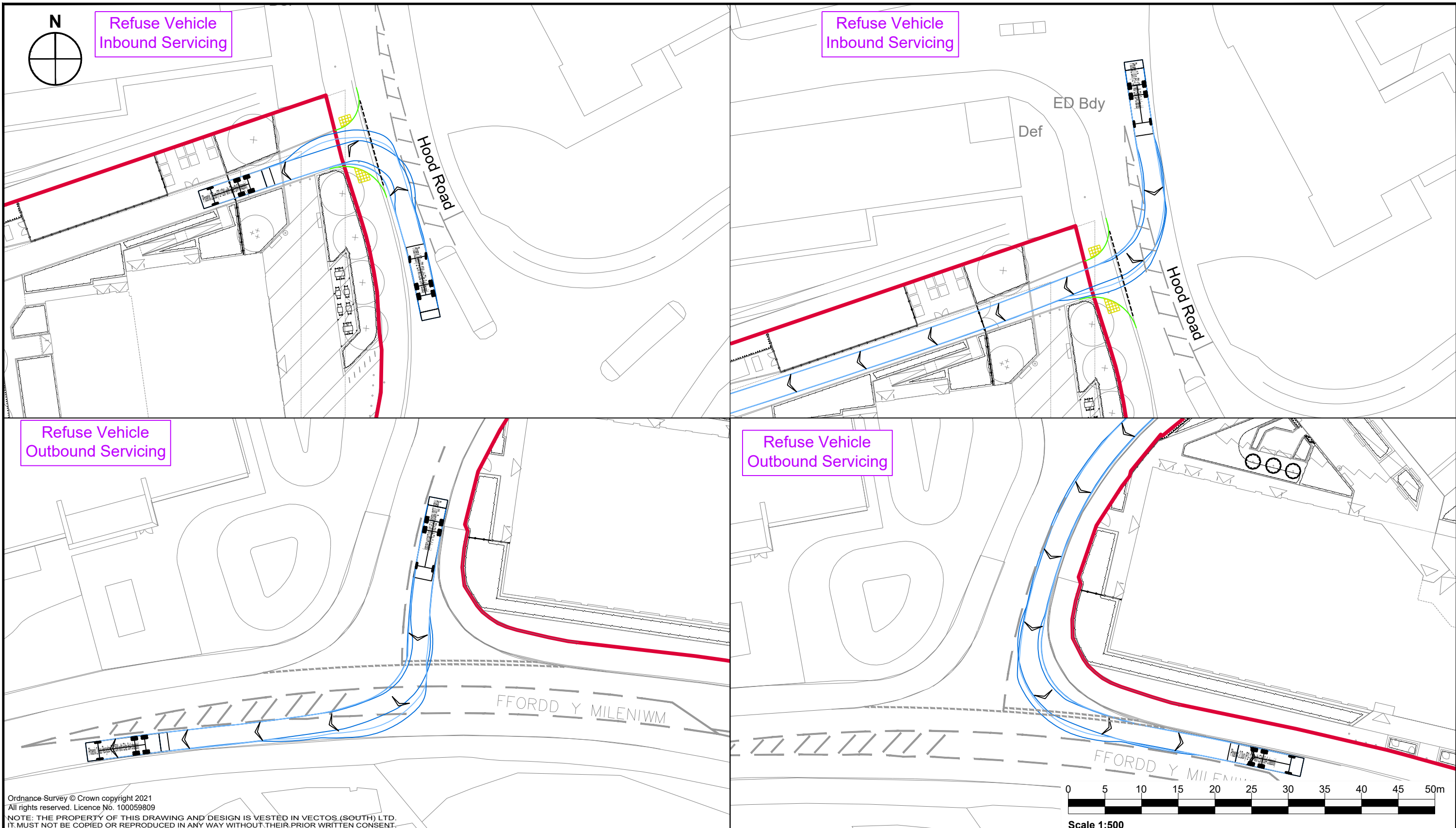
**Swept Path Analysis
 Ysgol Gymraeg Sant Baruc
 Turning Head**

DRAWN: RJ	CHECKED: CP	DATE: 14.03.24	SCALES: 1:250 at A3
--------------	----------------	-------------------	------------------------

Cardiff and Vale College



DRAWING NUMBER: 237449_AT_A03	REVISION: A
----------------------------------	----------------

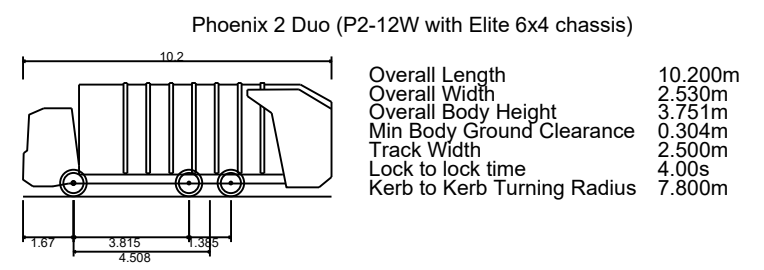


Ordnance Survey © Crown copyright 2021
 All rights reserved. Licence No. 100059809

NOTE: THE PROPERTY OF THIS DRAWING AND DESIGN IS VESTED IN VECTOS (SOUTH) LTD.
 IT MUST NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT THEIR PRIOR WRITTEN CONSENT.

REV.	DETAILS	DRAWN	CHECKED	DATE
A	Updated Masterplan	RJ	KR	23.10.23
B	Revised Emergency Egress	KR	CP	25.10.23
C	Updated Masterplan	RJ	CP	19.12.23
D	Updated Masterplan	KR	CP	08.03.24
E	Updated Masterplan	RJ	CP	14.03.24
F	Updated Masterplan	RJ	CP	21.03.24

Notes:
 1. This is not a construction drawing and is intended for illustrative purposes only.
 2. White lining is indicative only.



INFORMATION ONLY

Barry Waterfront		Cardiff and Vale College	
Swept Path Analysis 10.2m Refuse Vehicle Servicing			
DRAWN: KR	CHECKED: CP	DATE: 22.09.23	SCALES: 1:500 at A3
DRAWING NUMBER: 237449_AT_A01			REVISION: F

