

- Key**
- Cardiff Bus Regional Services**
- Bus 93/94 (4 per hour)
 - Bus 95 (3 per hour)
 - Bus 96 (2 per hour)
 - Bus X91 (1 per hour)
- First Cymru Regional Services**
- Bus 88A / 88B (1 per hour)
- EST Bus Regional Service**
- Bus X45 (1 per hour)
- Local Bus Services**
- (Cardiff Bus 97 and 98, EST Bus B1, B2 and B3 varying frequency)
 - Bus 90 Veolia Transport (1 per hour)

© Crown copyright (1998).
All rights reserved. Licence Number 100039628.

ARUP

4 Pierhead St. Capital Waterside
Cardiff, CF10 4QP
Tel 44(0)29 20473727 Fax +44(0)29 20 472277
www.arup.com

Client
Barratt Homes
Taylor Wimpey, and
Persimmon Homes

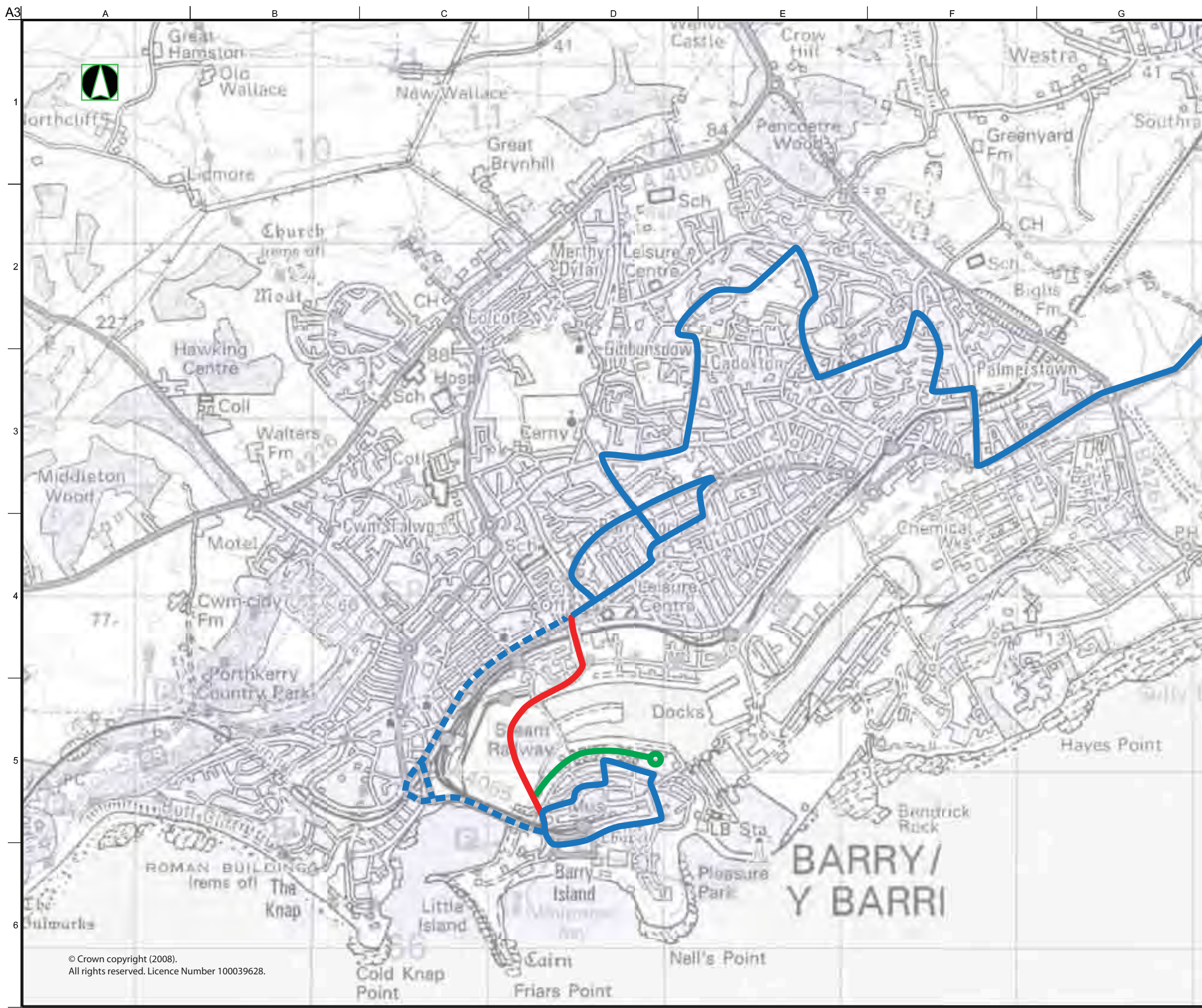
Job Title
Waterfront
Barry

Drawing Title
Existing Local and Regional
Bus Routes in Barry

Scale at A3
1:10,000
Plot ID

Drawing Status

Job No 122374	Drawing No Figure 10.1	Issue
-------------------------	----------------------------------	--------------



- Key**
- Existing 95 service
 - Diverted section of 95 service
 - Replacement section of 95 service
 - South Quay Link

ARUP

4 Pierhead St. Capital Waterside
 Cardiff, CF10 4QP
 Tel 44(0)29 20473727 Fax +44(0)29 20 472277
 www.arup.com

Client
 Barratt Homes
 Taylor Wimpey, and
 Persimmon Homes

Job Title
 Waterfront
 Barry

Drawing Title
 Bus Service Proposals
 for Waterfront Barry

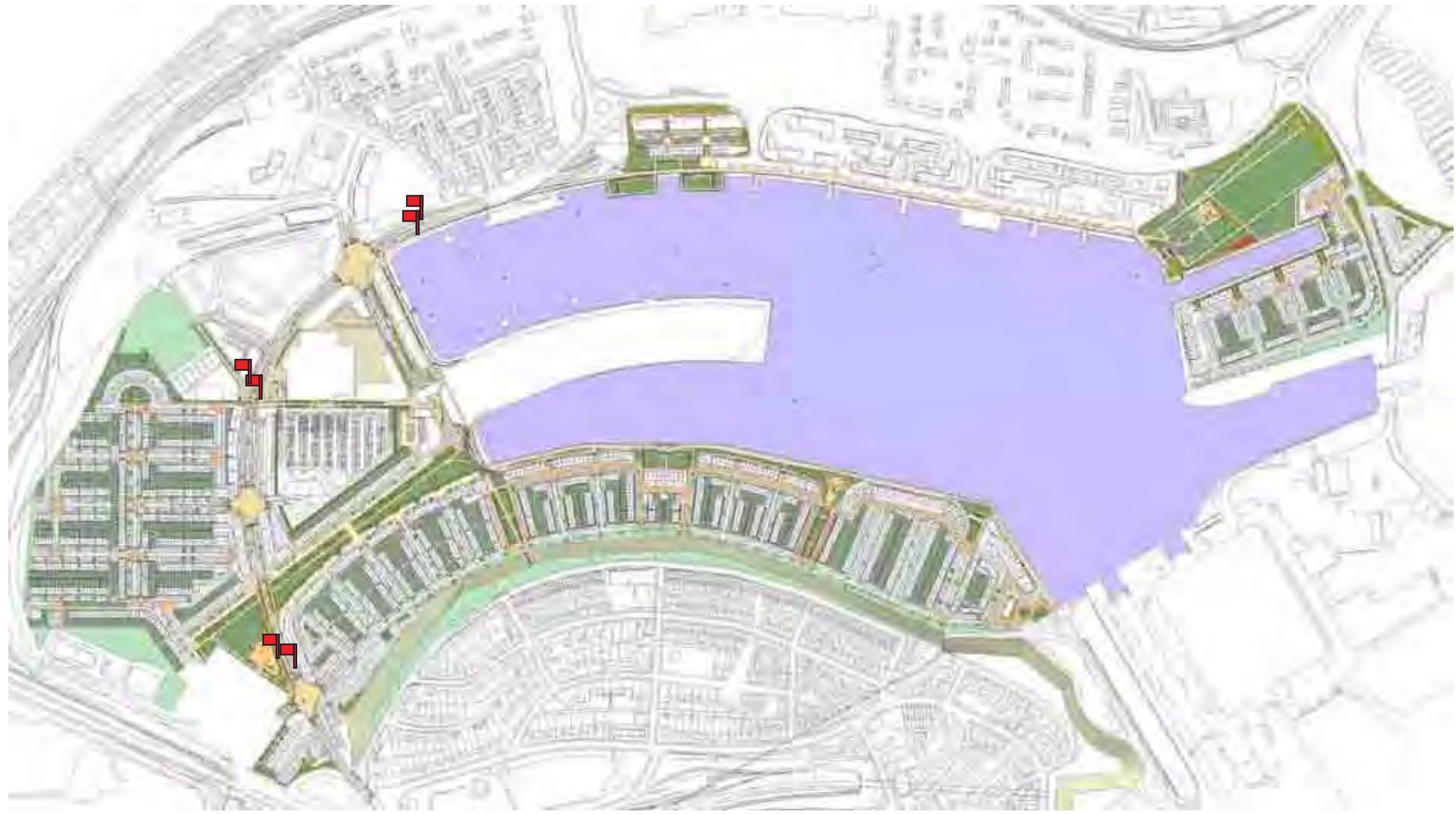
Scale at A3

Plot ID


Drawing Status

Job No 122374	Drawing No Figure 10.2	Issue
-------------------------	----------------------------------	-------

© Crown copyright (2008).
 All rights reserved. Licence Number 100039628.



Key

 Stops served by both the diverted 95 service

ARUP

4 Pierhead St. Capital Waterside
Cardiff, CF10 4QP
Tel 44(0)029 20473727 Fax +44(0)029 20 472277
www.arup.com

Client
Barratt Homes,
Taylor Wimpey and
Persimmon Homes

Job Title
Waterfront Barry

Drawing Title
Indicative Bus Stop Locations
(Illustrative Masterplan obtained
from Holder Mathias architects)

Scale at A3

Plot ID

Drawing Status

Job No 122374	Drawing No Figure 10.4	Issue
------------------	---------------------------	-------

A3

A

B

C

D

E

F

G

1

2

3


4

5

6




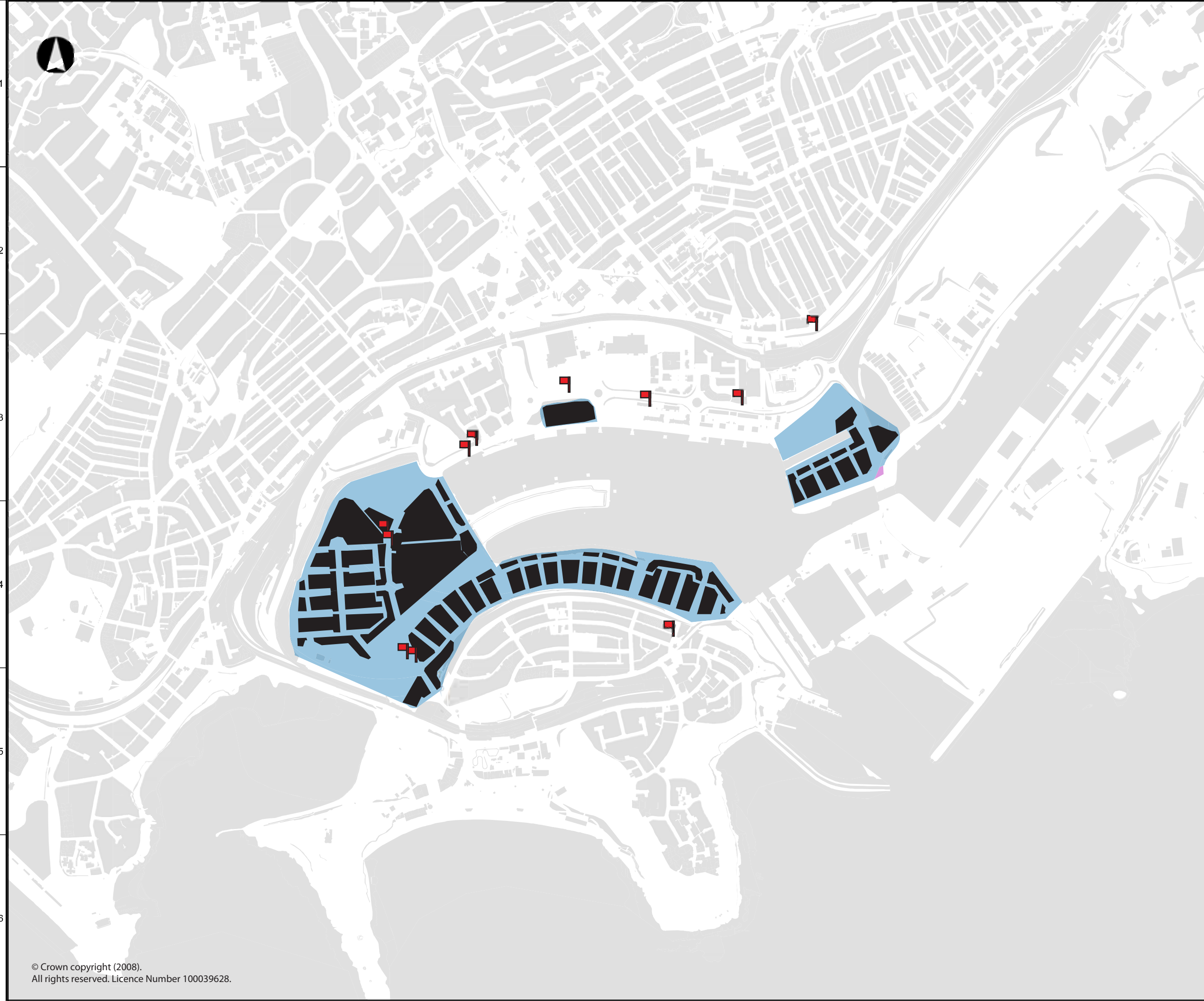
Key

 Key Bus Stops

Walking Time from Bus Stop:

 5 min

 10 min



ARUP

4 Pierhead St, Capital Waterside
Cardiff, CF10 4QP
Tel 44(0)29 20473727 Fax +44(0)29 20 472277
www.arup.com

Client
**Barratt Homes
Taylor Wimpey, and
Persimmon Homes**

Job Title
**Waterfront
Barry**

Drawing Title
Bus Stop Access Isochrones

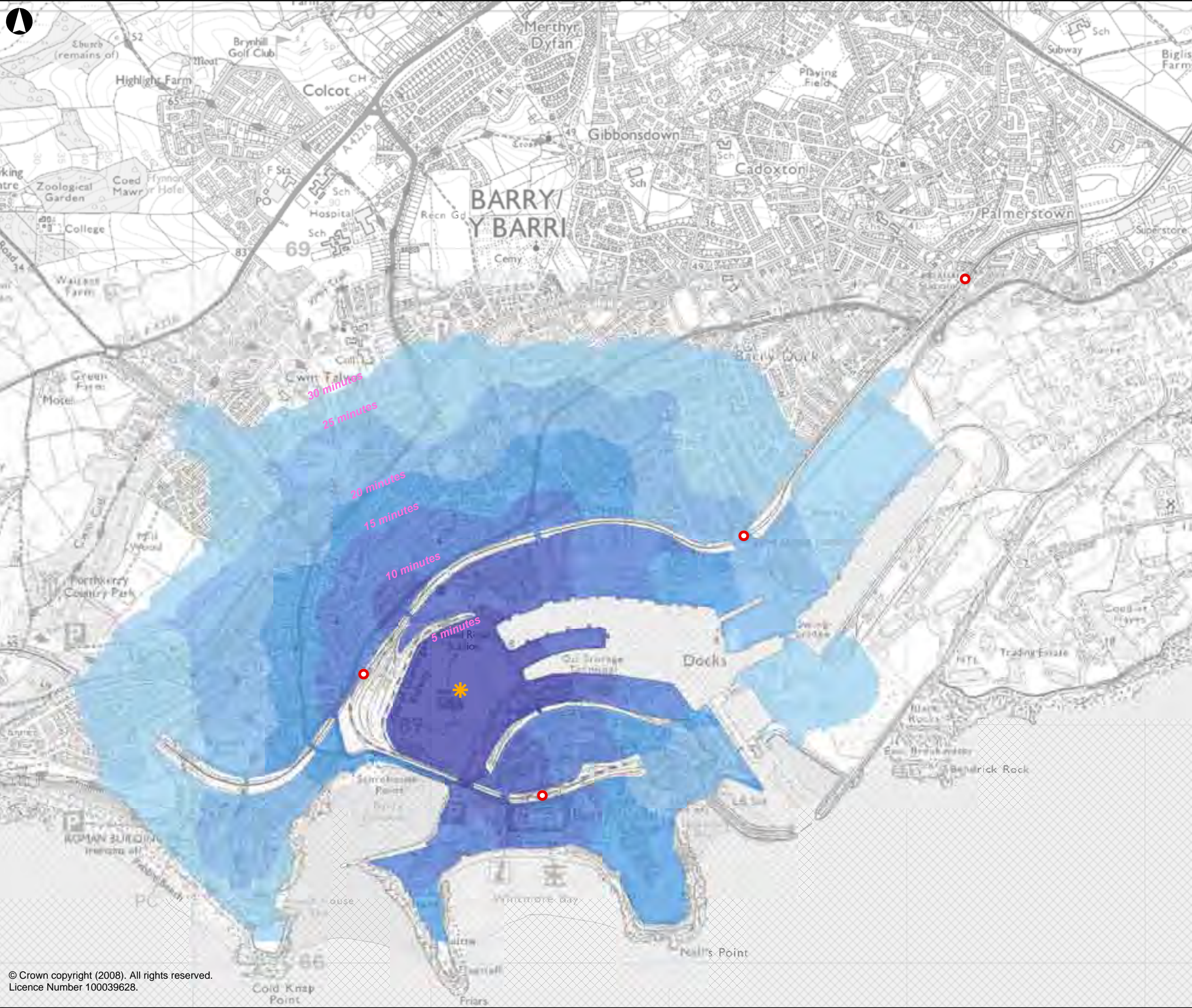
Scale at A3
1:10,000
Plot ID

Drawing Status

Job No
122374

Drawing No
Figure 10.4

Issue

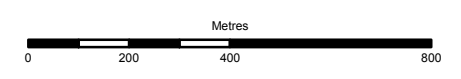


Key

- Journey origin
- Rail Station

Walking Accessibility from Site

- under 5 minutes
- 5 - 10 minutes
- 10 - 15 minutes
- 15 - 20 minutes
- 20 - 25 minutes
- 25 - 30 minutes
- more than 30 minutes
- Accessibility Barriers



ARUP

4 Pierhead Street
 Capital Waterside
 Cardiff
 CF10 4QP
 Tel +44 (0)29 2047 3727
 Fax +44 (0)29 2047 2277
 www.arup.com

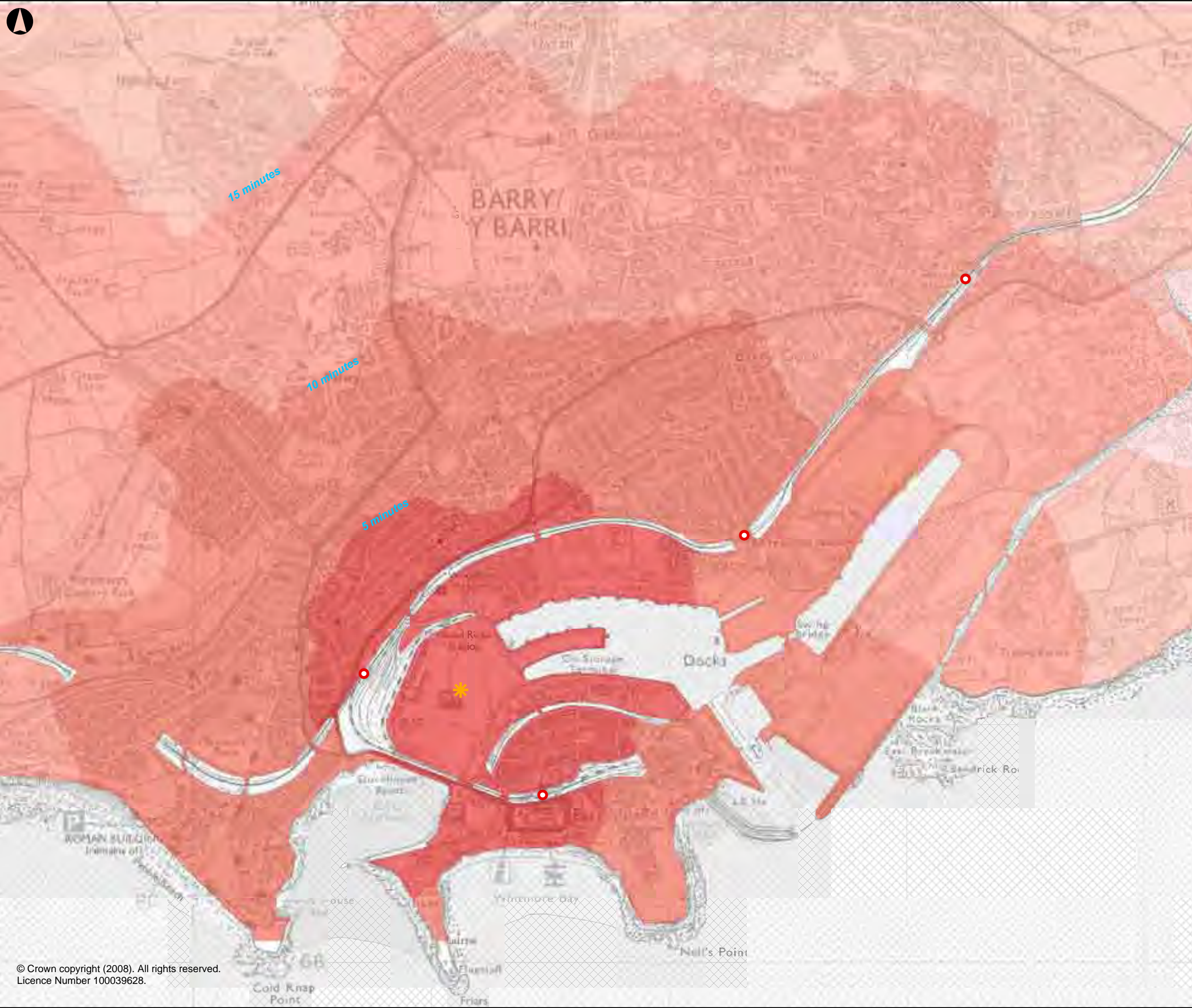
Client
**Persimmon Homes,
 Taylor Wimpey, and
 Barratt Homes.**

Job Title
Waterfront Barry




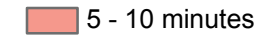
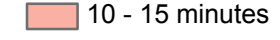
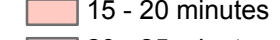
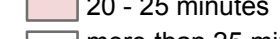
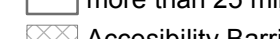
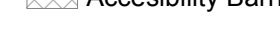
Drawing Title
**Walking Accessibility on
 Existing Transport Network**

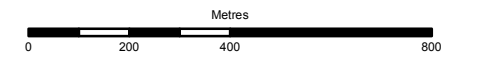
Scale at A3
1:15,000

Job No 122374-00	Drawing No Figure 11.2	Issue
----------------------------	----------------------------------	-------



Key

-  Journey origin
-  Rail Station
- Cycling Accessibility from Site**
-  under 5 minutes
-  5 - 10 minutes
-  10 - 15 minutes
-  15 - 20 minutes
-  20 - 25 minutes
-  more than 25 minutes
-  Accessibility Barriers



ARUP

4 Pierhead Street
 Capital Waterside
 Cardiff
 CF10 4QP
 Tel +44 (0)29 2047 3727
 Fax +44 (0)29 2047 2277
 www.arup.com

Client
**Persimmon Homes,
 Taylor Wimpey, and
 Barratt Homes.**

Job Title
Waterfront Barry

Drawing Title
**Cycling Accessibility on
 Existing Transport Network**

Scale at A3
1:15,000









Job No	Drawing No	Issue
122374-00	Figure 11.4	

A3 A B C D E F G

1
2
3
4
5
6



Key

-  Railway station access
-  Route A
-  Route B
-  Route C
-  Route D
-  Route E
-  Indicative development
-  Px Location and direction of photograph

ARUP

4 Pierhead St, Capital Waterside
 Cardiff, CF10 4QP
 Tel 44(0)29 20473727 Fax +44(0)29 20 472277
 www.arup.com

Client
Barratt Homes
Taylor Wimpey, and
Persimmon Homes

Job Title
Waterfront
Barry

Drawing Title
Sustainable Routes
Audit Plan

Scale at A3
Not to scale
 Plot ID

Drawing Status

Job No 122374	Drawing No Figure 11.6	Issue
-------------------------	----------------------------------	-------

A3

A B C D E F G

1

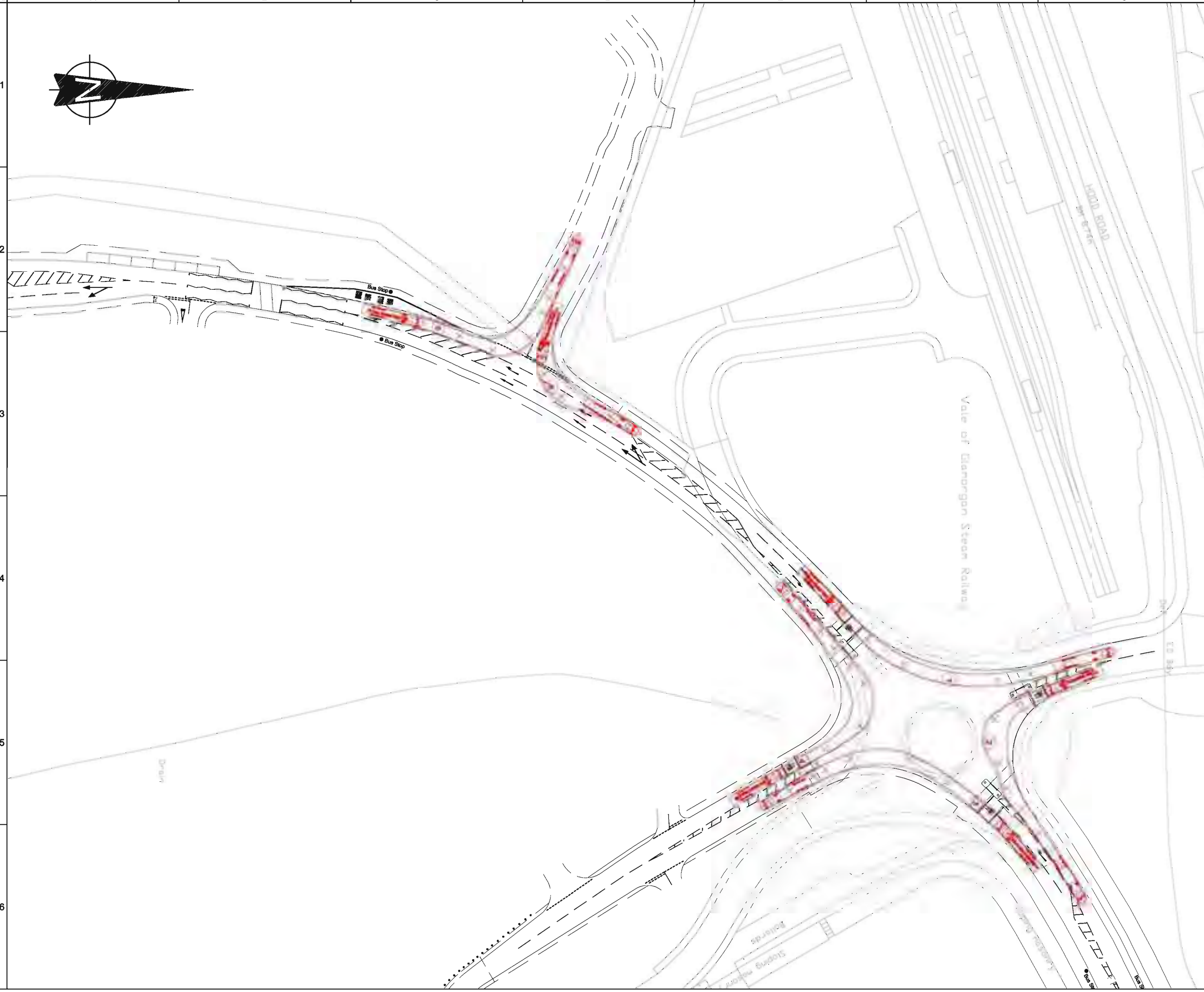
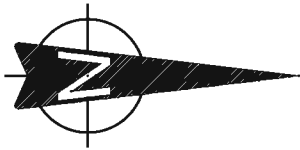
2

3

4

5

6



Track runs based on
Healer Associates
link road detailed design,
3572_P100 revD

Issue	Date	By	Chkd	Appd

ARUP

4 Pierhead St. Capital Waterside
Cardiff, CF10 4QP
Tel 44(0)29 20473727 Fax +44(0)29 20 472277
www.arup.com

Client
**Barratt Homes,
Taylor Wimpey and
Persimmon Homes**

Job Title
Waterfront Barry

Drawing Title
Vehicle Swept Path Analysis

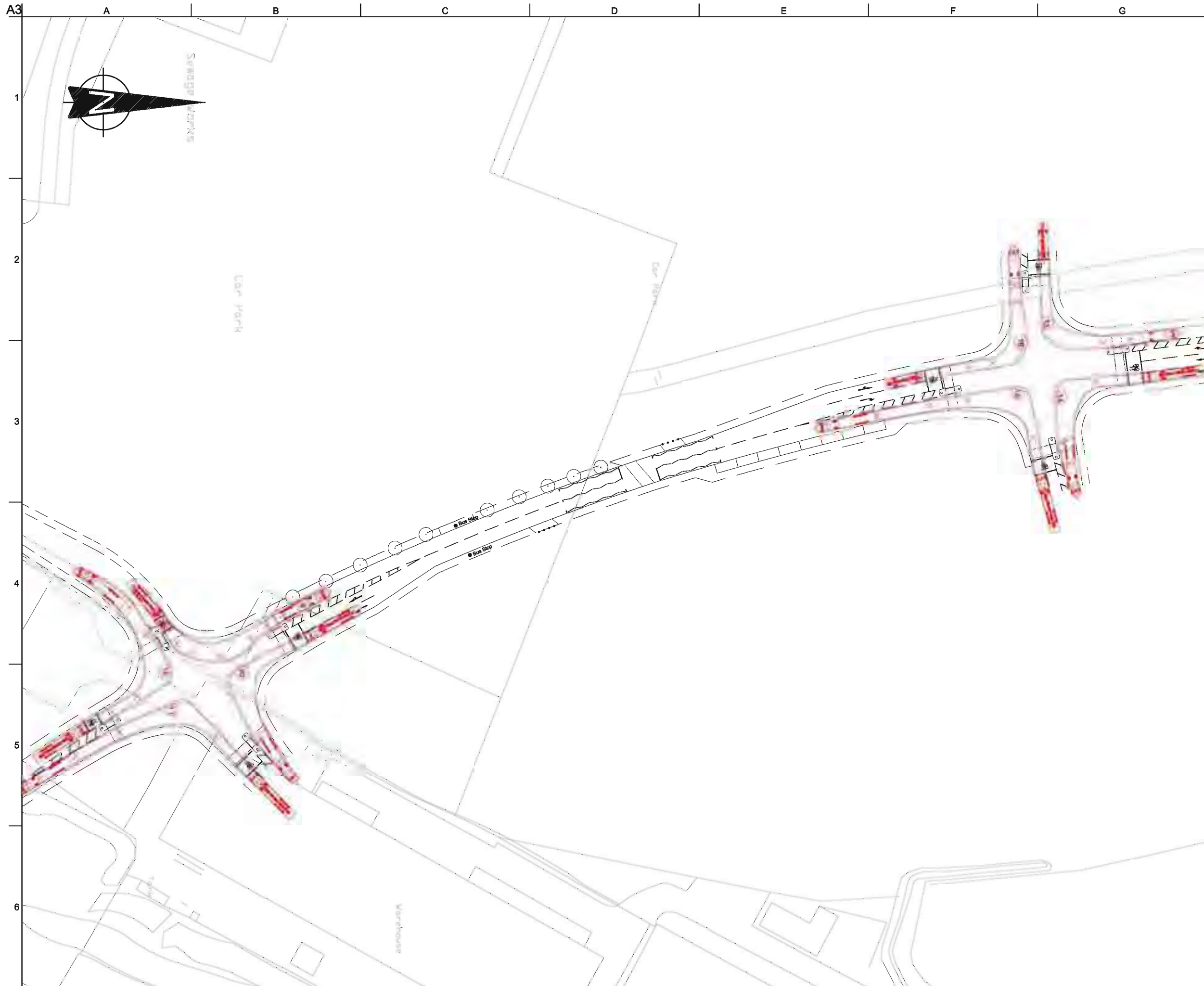
Scale at A3 1:1000

Plot ID

Drawing Status

Job No 122374	Drawing No Figure 12.1	Issue
-------------------------	----------------------------------	-------

J:\122000\122374-004 Internal Project Data\4-30 Drawings\4-33 Civil\Transport\Transport Assessment_IssueRev\AtTracks.dgn



Track runs based on
Healer Associates
link road detailed design,
3572_P100 revD

Issue	Date	By	Chkd	Appd

ARUP

4 Pierhead St, Capital Waterside
Cardiff, CF10 4QP
Tel 44(0)29 20473727 Fax +44(0)29 20 472277
www.arup.com

Client

**Barratt Homes,
Taylor Wimpey and
Persimmon Homes**

Job Title

Waterfront Barry

Drawing Title

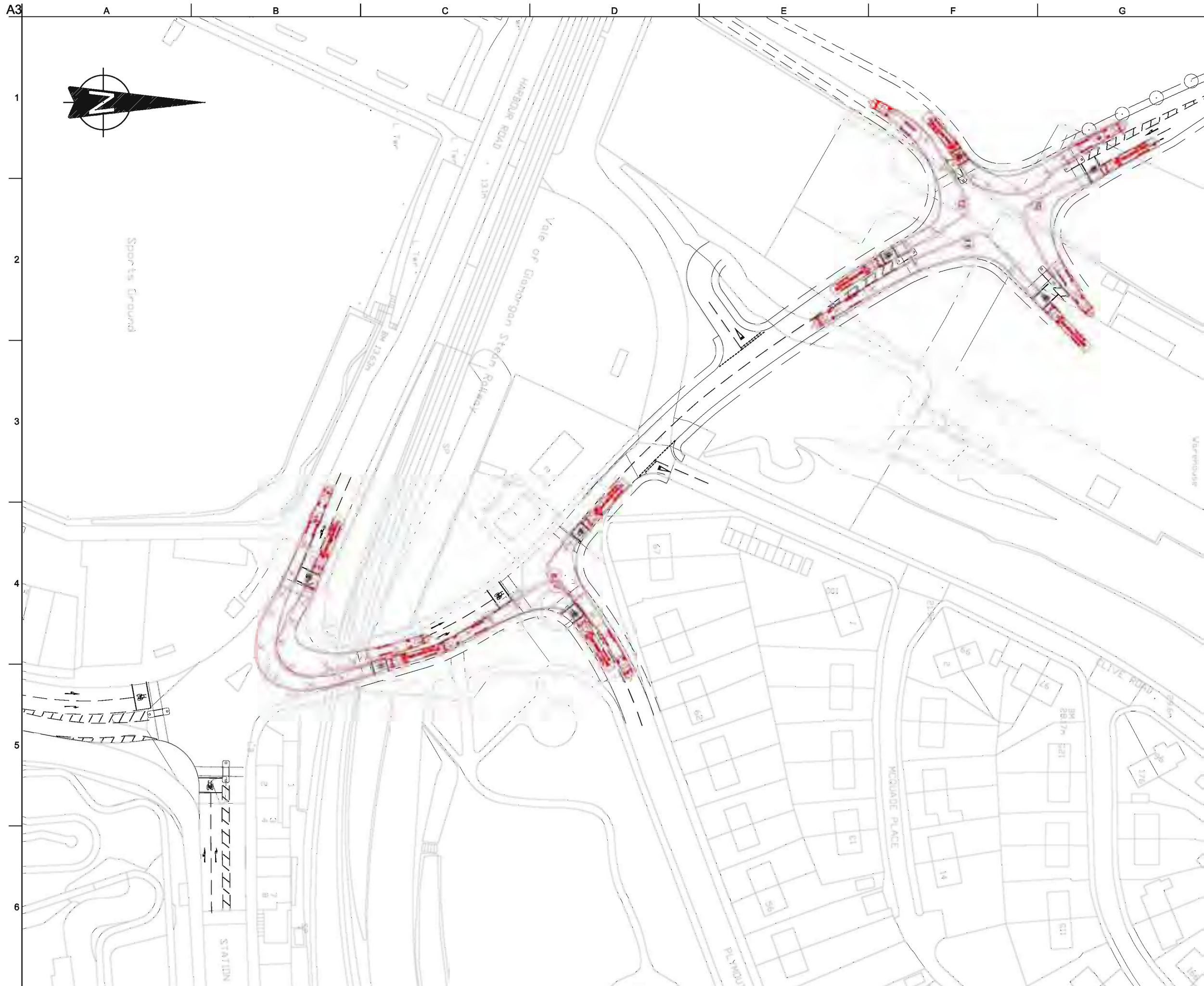
Vehicle Swept Path Analysis

Scale at A3
1:1000

Plot ID

Drawing Status

Job No	Drawing No	Issue
122374	Figure 12.2	



Track runs based on
Healer Associates
link road detailed design,
3572_P100 revD

Issue	Date	By	Chkd	Appd

ARUP

4 Pierhead St. Capital Waterside
Cardiff, CF10 4QP
Tel 44(0)29 20473727 Fax +44(0)29 20 472277
www.arup.com

Client

**Barratt Homes,
Taylor Wimpey and
Persimmon Homes**

Job Title

Waterfront Barry

Drawing Title

Vehicle Swept Path Analysis

Scale at A3
1:1000

Plot ID

Drawing Status

Job No	Drawing No	Issue
122374	Figure 12.3	