

SERIES 0700 - ROAD PAVEMENTS

PAVEMENT TYPE 1 - Full Construction

Surface Course: 40mm thick AC10 close surf 100/150 to EN13108 Part 1
Binder: 60mm thick AC20 dense bin 100/150 to EN13108 Part 1
Upper Base: 100mm thick AC32 dense base/bin 100/150 to EN13108 Part 1
Lower Base: 110mm thick AC32 dense base/bin 100/150 to EN13108 Part 1
Sub Base: 200mm thick Type 1 to CI.803

Total Thickness: 510mm

PAVEMENT TYPE 2 - Overlay to existing

Surface Course: 40mm thick AC10 close surf 100/150 to EN13108 Part 1
Binder: 60mm thick AC20 dense bin 100/150 to EN13108 Part 1
Regulating: Varies 100mm min DBM 50 to CI.929

Total Thickness: 200mm MIN

PAVEMENT TYPE 3 - Car Park Construction

Surface Course: 30mm thick AC6 med surf 160/220
Binder: 60mm thick AC20 dense bin 100/150
Base: 75mm thick AC32 dense base/bin 100/150
Sub Base: 75mm Type 1 Sub Base

Total Thickness: 240mm MIN

Tie in areas:
See drawing no. C2014B / GA / 0104 for full details.

Existing Pavement to be perforated
(Refer to App 7/6) Spoil to be used as fill on main site.

Vehicle hard standing: 40mm thick Surface Course, 60mm thick Binder course, 200mm Type 1 Sub Base.

Existing carriageway to receive a 40mm surface course overlay.

Dr. No. C2014B / RP / 0701

C2014B HARBOURSIDE STRATEGIC EMPLOYMENT SITE ROAD PAVEMENTS

Job Title

The main site plan illustrates the proposed road network for the Harbourside Strategic Employment Site. Key features include:
- **CRAMIC WAY**: A long, curved road running horizontally across the top of the site, highlighted in orange.
- **CAR PARK**: A rectangular area to the right of Cramic Way, highlighted in pink.
- **MAIN DEVELOPMENT SITE**: A large central area, highlighted in grey, containing the main road layout.
- **DOCK ROAD**: A road running horizontally along the bottom of the main development site, highlighted in light blue with a cross-hatch pattern.
- **A4241 HARBOUR WAY**: A road running horizontally along the bottom of the site, highlighted in grey.
- **Harbourside Business Park**: Located to the left of the main development site.
- **Llewellyn House**: A building located to the left of the main development site.
- **ESS**: Two areas labeled 'ESS' (Employment Service Site) located to the left of the main development site.
- **Harbour Way (FFORDD YR HARBWR)**: A road running horizontally along the bottom of the site, highlighted in grey.
- **A4241**: A road running horizontally along the bottom of the site, highlighted in grey.
- **Port Talbot Parkway Station**: Located to the right of the site.
- **Club**: A building located to the right of the site.
- **16**: A building located to the right of the site.
- **S Gwylly**: A building located to the right of the site.

NOTES

A1

1. All dimensions are in millimetres unless otherwise stated.

Rev	Details	Dr	Ch	Ap	Date

Client



Cyngor Castell-nedd Port Talbot
Neath Port Talbot Council

ENGINEERING AND TRANSPORT

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Job Title

C2014B HARBOURSIDE STRATEGIC EMPLOYMENT SITE

ROAD PAVEMENTS

File No.	Financial Code No.	26.007500.B054.300916	
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Scales	1:500	Status	PLANNING
Drawing No.	C2014B / RP / 0701		

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