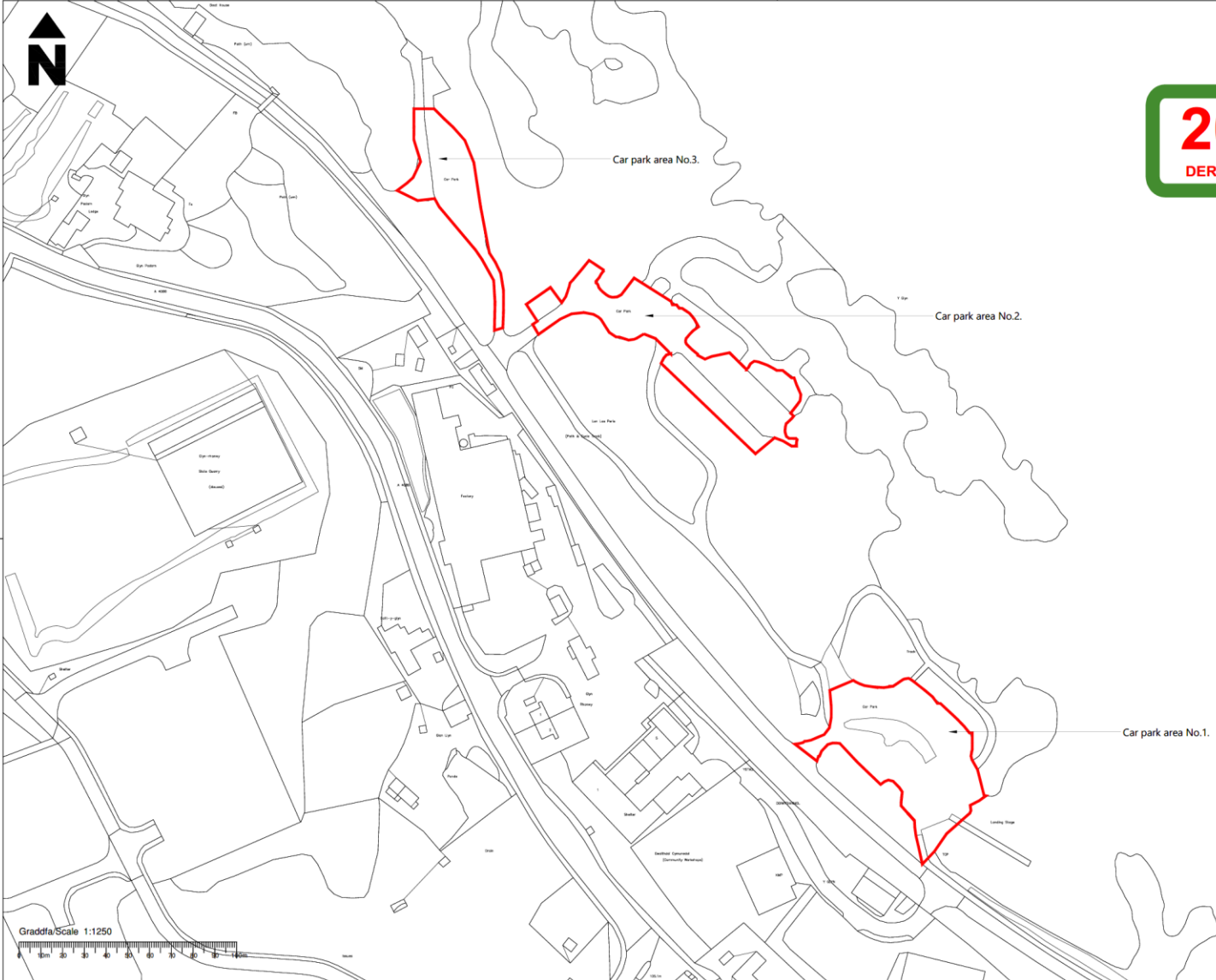




**20/07/22**  
DERBYN - ADRAN CYNLLUNIO



**KEY:**  
Indicates Development Areas

**NOTE:**  
Surrounding land to Y Glyn Car Parks, Llanberis is owned by Gwynedd Council. See additional information for map indicating outline of areas under responsibility of Parc Padarn.

CLIENT / CLIENT :  
CYNLLUN / SCHEME :  
TEITL LLUNIAD / DRAWING TITLE :

**Y GLYN, LLANBERIS**  
**CAR PARK IMPROVEMENT WORKS 2022-23**  
**CYNLLUN SAFLE**  
**SITE PLAN**

DARLUNWYD GAN: DRAWN BY:	TML	DYDDIAD DARLUNWYD DATE DRAWN:	JUN 22
GWRHWYD GAN: CHECKED BY:	HR	DYDDIAD GWRHWYD DATE CHECKED:	JUN 22
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Rhif Lluniad Drawing No.	CPF8202-02		CYWI REV





MAP/AERIAL VIEW INDICATING CAR PARKING / WORKING AREAS (NTS)  
NOTE: ALL CAR PARKING AREAS LIE WITHIN A DESIGNATED SSSI



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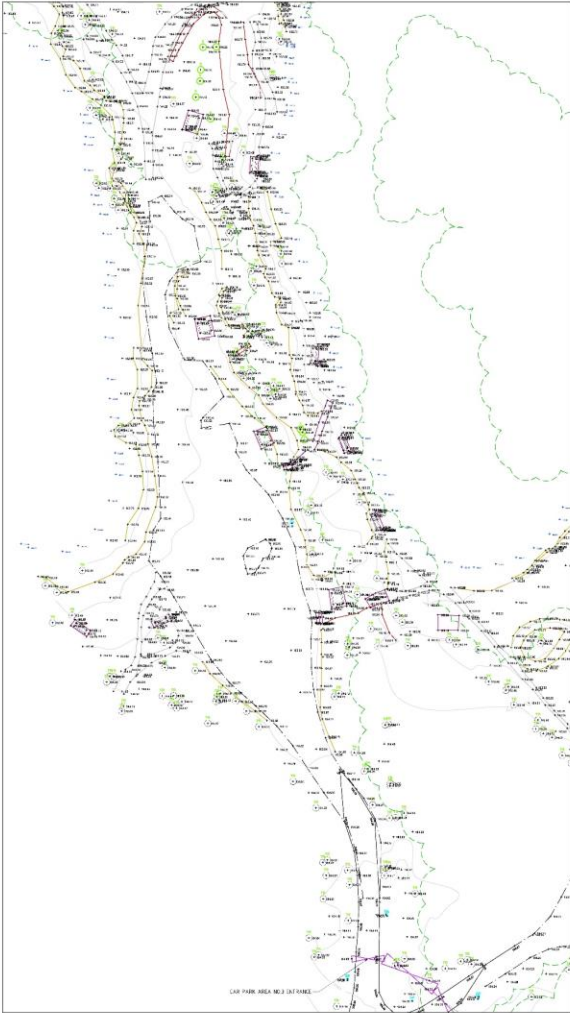
NOTES/NOTES

<b>YGC</b>			
Y GLYN LLANBERIS CAR PARK IMPROVEMENT WORKS 2022-23			
ARDAL PARCIO 1 PRESENOL EXISTING CAR PARK AREA 1			
DATE PREPARED	DATE CHECKED	DATE APPROVED	DATE ISSUED
20/06/23	IM	IM	JUN 23
DESIGNED BY	DRAWN BY	CHECKED BY	DATE CHECKED
MPH	MPH	MPH	JUN 22
SCALE	SCALE	SCALE	SCALE
1:250@A0	1:250@A0	1:250@A0	1:250@A0
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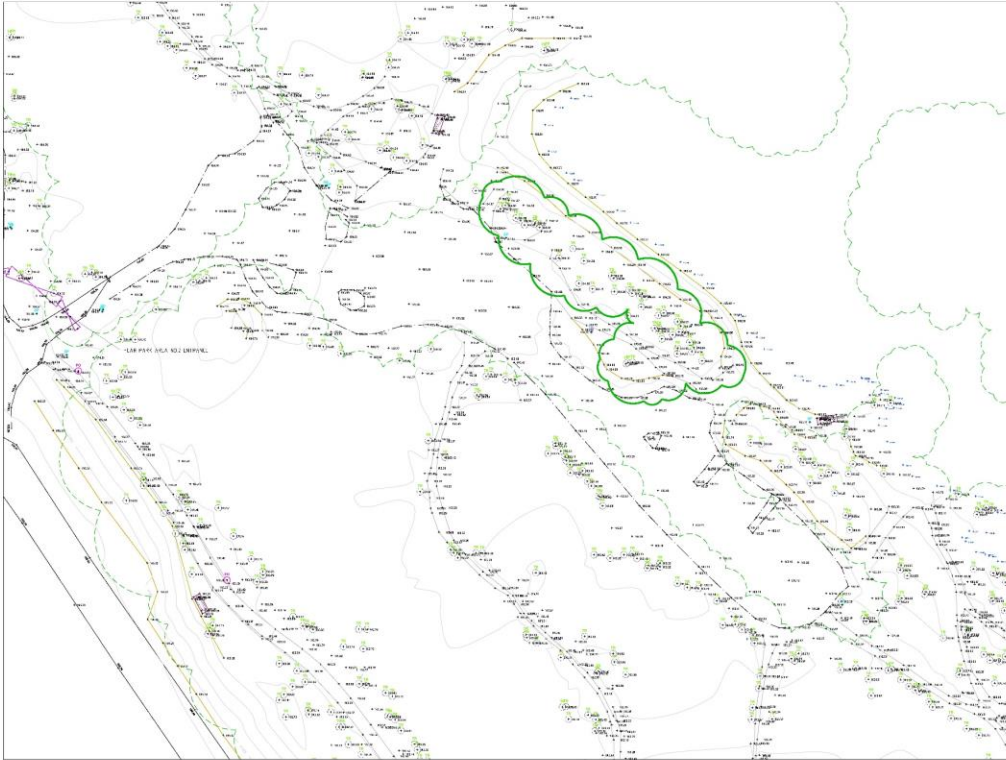
**20/07/22**  
DERBYN - ADRAN CYLLUNIO



MAP/AERIAL VIEW INDICATING CAR PARKING / WORKING AREAS (NTS)  
NOTE: ALL CAR PARKING AREAS LIE WITHIN A DESIGNATED SSSI



EXISTING CAR PARK AREA 3 (SCALE: 1:250@A0)



EXISTING CAR PARK AREA 2 (SCALE: 1:250@A0)

CLIENT/CLIENT

NODIADAU/NOTES



Y GLYN LLANNERBYS  
CAR PARK IMPROVEMENT WORKS 2022-23

ARDAL PARCIO 2 & 3 PRESENNOL  
EXISTING PARKING AREAS 2 & 3

PROJECT LEADER	IM	DESIGN/ENGINEER	JUN 22
DRAWN BY	MPH	CHECKED/DATE	JUN 22
SCALE	AS SHOWN	DATE/SCALE	1:250@A0
DATE	2	NO. IN	1/2

Rhif Llundain  
Drawing No. CPF8202-04

Graphic Scale: 1:250

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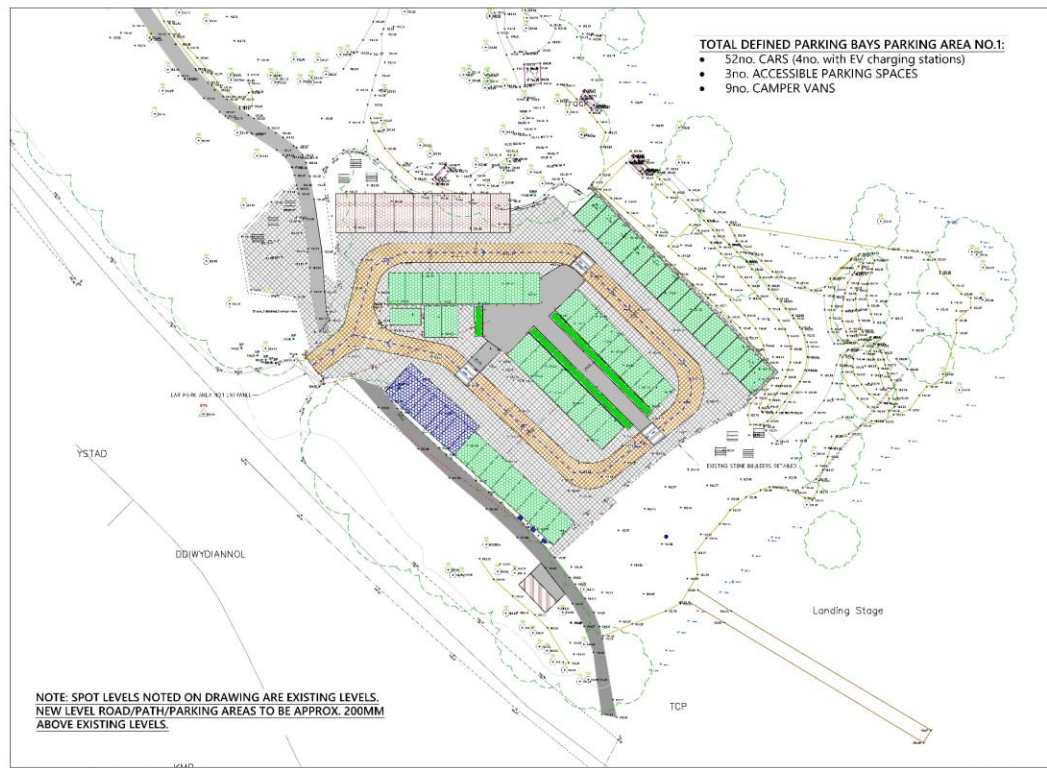


MAP/AERIAL VIEW INDICATING CAR PARKING / WORKING AREAS (NTS)

NOTE: ALL CAR PARKING AREAS LIE WITHIN A DESIGNATED SSSI

KEY CAR PARK AREA NO.1:

- One way vehicle access route
- Parking bays & road markings
- Indicative extent of existing tree canopy
- Proposed new tarmac areas / paths
- Existing tarmac areas / paths
- Access road with cellular grids and gravel infill (dark grey)
- General circulation areas with cellular grids and gravel infill (light grey)
- Standard car parking bays (2.4m x 4.8m)
- Accessible car parking bays (4.8m x 6m)
- Campervan parking bays (4.8m x 6m)
- New bike storage shelter with green roof and timber cladding
- New wash down station for canoes, paddle boards etc. Omitted 28/09/2022
- New electric vehicle (EV) charging stations
- New timber bollards
- New illuminated bollards
- New planters built from reclaimed slate/stone with soil & vegetation
- New low-level wall built from reclaimed stone/slate
- Indicative line of underground ductwork for electrical cabling (To avoid all root protection zones & tba with Cefn y Coed)
- New Free Standing Tubular Drinking Fountain / Water Bottle Filling Station



**TOTAL DEFINED PARKING BAYS PARKING AREA NO.1:**

- 52no. CARS (4no. with EV charging stations)
- 3no. ACCESSIBLE PARKING SPACES
- 9no. CAMPER VANS

PROPOSED CAR PARK AREA 1 (SCALE: 1:250@A0)

CLIENT/UNIT:

NODIADAU/NOTES:

Wash down station for canoes, paddle boards etc. omitted.

Y GLYN LLANBERIS  
CAR PARK IMPROVEMENT WORKS 2022-23

RDAL PARCIO 1 ARFATHEDIG  
PROPOSED CAR PARK AREA 1

DATE OF DRAWING	TWL	DATE OF REVISION	JUL 22
DATE OF LAST	HPH	DATE OF REVISION	JUL 22
DATE	CP	DATE OF REVISION	12/06/20

Ref: Llanidloes  
Drawing No. CPF8202-05

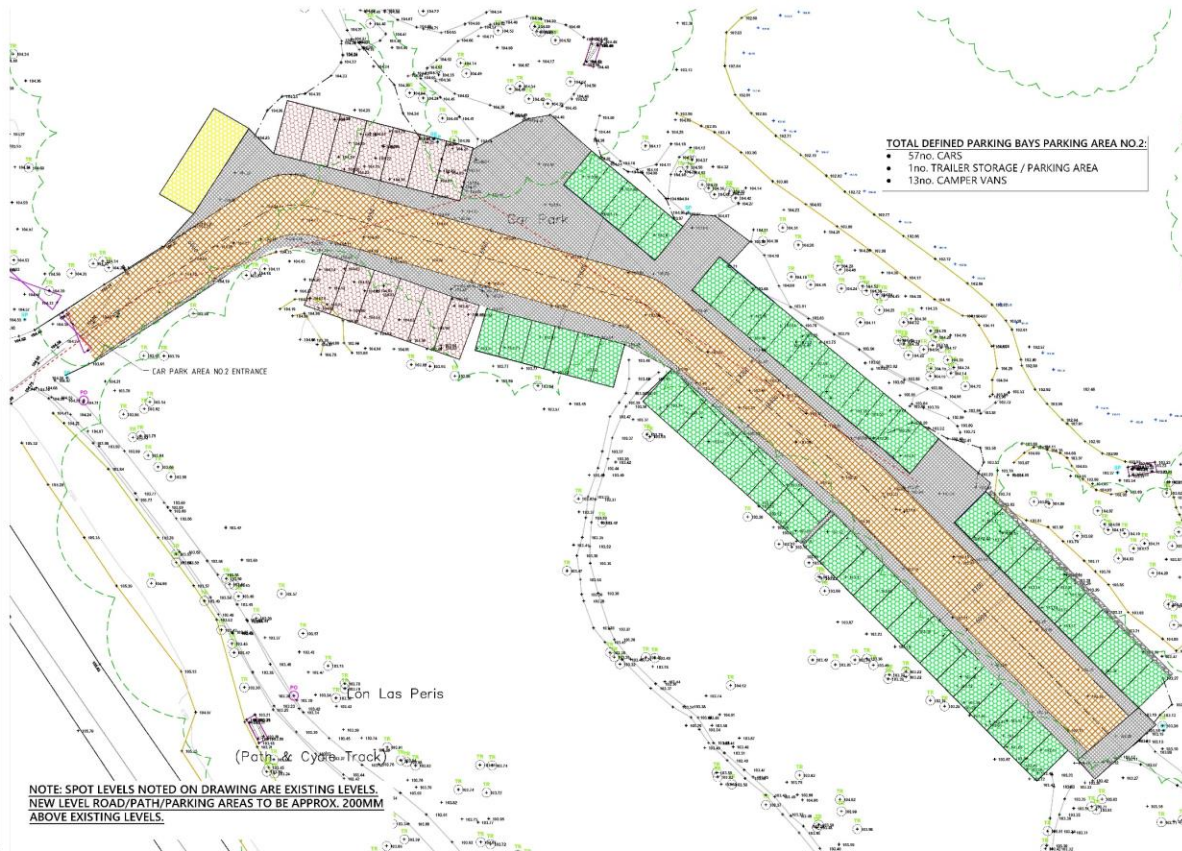


MAP/AERIAL VIEW INDICATING CAR PARKING / WORKING AREAS (NTS)  
NOTE: ALL CAR PARKING AREAS LIE WITHIN A DESIGNATED SSSI

**20/07/22**  
DERBYN - ADRAN CYNLLUNIO

**KEY CAR PARK AREA NO.2:**

- Parking bays & road markings
- Indicative extent of existing tree canopy
- Access road with cellular grids and gravel infill (dark grey)
- General circulation areas with cellular grids and gravel infill (light grey)
- Standard car parking bays (2.4m x 4.8m)
- Trailer storage / parking area (approx. 11m x 4.5m)
- Campervan parking bays (4.8m x 6m)
- New low-level wall built from reclaimed stone/slate
- Indicative line of underground ductwork for electrical cabling (To avoid all root protection zones & tba with Cefn y Coed)



PROPOSED CAR PARK AREA 2 (SCALE: 1:250@A1)



CLIENT/CLIENT:

NOEDIAU/NOTES



CYNLLUN / SCHEME:  
**Y GLYN, LLANBERIS  
CAR PARK IMPROVEMENT WORKS 2022-23**

TITEL LLINIAU / DRAWING TITLE:  
**ARDAL PARCIO 2 ARFAETHEDIG  
PROPOSED CAR PARK AREA 2**

DARLLYNYDD GAN / DRAWN BY:	TML	DYDDIAD DARLLYNYDD / DATE DRAWN:	JUL 22
DIWYBODAETH GAN / CHECKED BY:	HRR	DYDDIAD DIWYBODAETH / DATE CHECKED:	JUL 22
Tafod / Scale:	of	GRADDIEN / SCALE:	1:250@A1

Rhif Lliniad / Drawing No. **CPF8202-06**

Y Glyn Cymuned / Gwynedd Council  
 Project Title: Y Glyn, Llanberis Car Park Improvement Works 2022-23  
 Drawing No: CPF8202-06



**KEY:**  
 Indicates Development Areas

MAP/AERIAL VIEW INDICATING CAR PARKING / WORKING AREAS (NTS)  
 NOTE: ALL CAR PARKING AREAS LIE WITHIN A DESIGNATED SSSI

**20/07/22**  
 DERBYN - ADRAN CYNLLUNIO

**KEY CAR PARK AREA NO.3:**

Parking bays & road markings

Access road with cellular grids and gravel infill (dark grey)

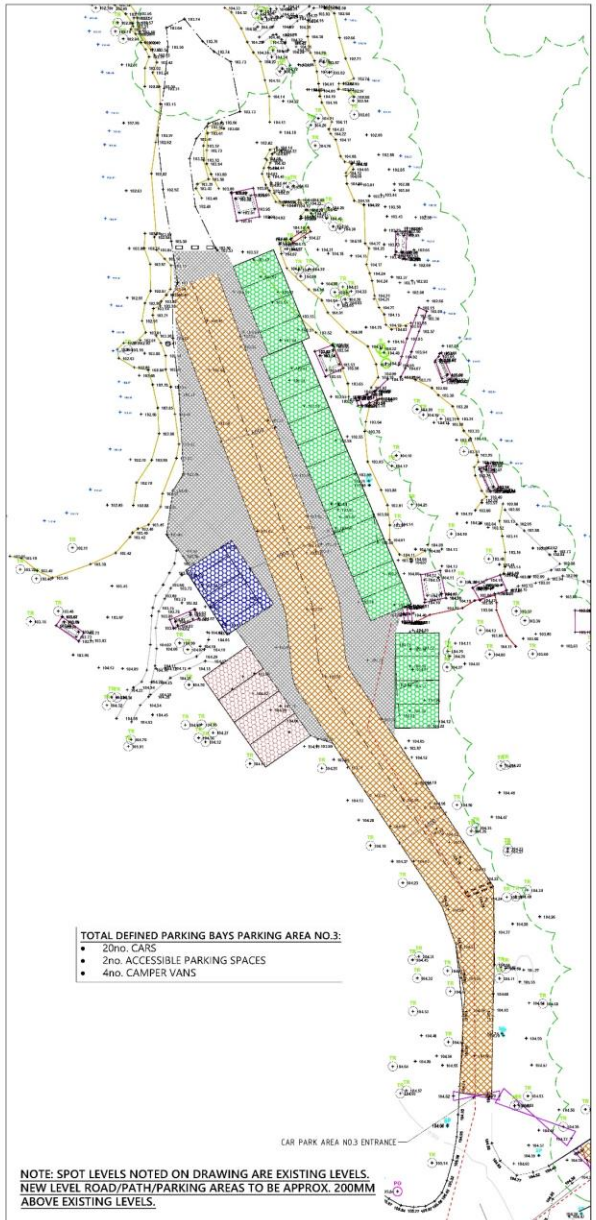
General circulation areas with cellular grids and gravel infill (light grey)

Standard car parking bays (2.4m x 4.8m)

Accessible car parking bays (4.8m x 6m)

Campervan parking bays (4.8m x 6m)

Indicative line of underground ductwork for electrical cabling (To avoid all root protection zones & tba with Cefn y Coed)



PROPOSED CAR PARK AREA 3 (SCALE: 1:250@A1)



CLIENT/CUSTOMER:  
 NODIADAU/NOTES:  
 DATE: 20/07/22  
 DRAWING NO: YGLYN/LLANBERIS/CP3/ARFAETHEDIG/PROPOSED CAR PARK AREA 3



TITEL LLLANBAD / DRAWING TITLE:  
 ARDAL PARCIO 3 ARFAETHEDIG  
 PROPOSED CAR PARK AREA 3

DRAWN BY: TML	DATE DRAWN: JUL 22
CHECKED BY: HRR	DATE CHECKED: JUL 22
SCALE: 1:250@A1	

Rhif Llundud Drawing No. CPF8202-07

YGLYN/LLANBERIS/CP3/ARFAETHEDIG/PROPOSED CAR PARK AREA 3  
 DATE: 20/07/22  
 DRAWING NO: YGLYN/LLANBERIS/CP3/ARFAETHEDIG/PROPOSED CAR PARK AREA 3

### Bodpave 40



Bodpave 40 has been designed to provide a fully permeable, hardworking, trafficable surface that can have either a gravel or grass finish.

Bodpave 40 is based on the Bodpave 85 Permeable cellular grid - a tried and tested design of paver that has been used to create car parks for some 15 years. It is made from carefully selected recycled plastics and is designed to be able to manage a high workload over long periods of time.

If installed correctly and used appropriately the anticipated work life of Bodpave 40 is 10 years plus.

#### Areas of Use

- Car and Light Vehicle Parks
- Overflow and Overspill Grass Car Parks
- Driveways / Residential Lawn Parking
- Walkways
- Disabled Access Routes
- Golf Buggy Paths
- Reinforcing Grassed Areas
- Reinforcing Gravel Areas
- Sustainable Urban Drainage Solution (SUDS)  
- Source Control

### Bodpave 40 Specification



### Bodpave 40 - Product Data Sheet

Material	100% Recycled and Recyclable Specially Selected Polyethylene
Production Quality Control	BS EN ISO 9001:2015
Colour	Black. Green available on Special Order.
Dimensions	500mm x 500mm x 40mm + 20mm Ground Spike
Internal Cell Size	67mm (Cruciform) & 46mm (Round)
Cell Wall Thickness	2.5mm – 5.00mm
Weight	1.125kg per Paver – 4.5kg per m <sup>2</sup>
Compressive Strength	<250 Tonnes/ m <sup>2</sup> – Filled Paver
Connection Joint Strength	7kN/m – Unfilled Paver
Connections	Overlapping Edge Loop & Self-Locking Snap-Fit Clips
Anti-Lateral Displacement	96 Integral 20mm Long Ground Spikes Per m <sup>2</sup>
Permeability / Open Cell	Top 95% / Base 65%
Pallet Dimensions	1.2m x 1m x 2.4m
Gross Weight per Pallet	285kg
m <sup>2</sup> per Pallet	60m <sup>2</sup>
Chemical Resistance	Excellent
UV Resistance	Fully Stabilized & High
Toxicity	Non- Toxic





# GREEN ROOF Cycle Shelters

A building and wildlife habitat delivered in one.

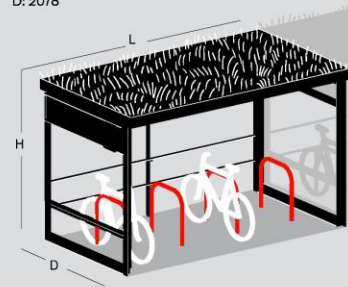


info@greenroofshelters.co.uk  
07967 733720



### MODULAR SHELTERS FOR 6 OR 8 BICYCLES:

8 bicycle shelter:  
L: 3700  
H: 2150  
D: 2078



### GREEN ROOF BICYCLE SHELTERS

Secure, sheltered cycle parking with rich biodiverse roofs and habitat for beneficial wildlife

- Parking for multiples of 6 or 8 bikes.
- Optional versions - open sided, timber clad or securely enclosed.
- Built in locking bars or standard 'Sheffield' stands.

### BIODIVERSITY

- 125–150mm depth of green roof substrate (much, much more than a sedum mat).
- Drought tolerant planting using native wildflowers and other nectar-rich species.
- Creates a food source for bees, butterflies, moths and other invertebrates.
- External wildlife habitat panels providing space for:
  - Solitary bees - harmless and important pollinators.
  - Bird nesting - in carefully integrated boxes.
  - Invertebrates - provides refuge, forage and overwintering spaces.
- The roofs provide an undisturbed space for wildlife.
- Choice of soil substrates and planting types. Can be tailored to location and local BAP target species.
- We offer pre- or post-installation biodiversity workshops.

### DESIGN

- Robust galvanized structural steel construction.
- Future-proof - in that structures are freestanding and can be simply relocated as needs arise.
- Carefully considered material selection incorporating reused and recycled materials.
- Steelwork often with an average 55% recycled steel content.
- We are well known for our habitat panels and continue to innovate.
- Information panels to explain the planting and habitat potential of our shelters.
- Variety of natural and manufactured habitat infill materials that are reclaimed from a variety of local sources.

### INSTALLATION AND MAINTENANCE

- Minimal installation sitework.
- Shelters arrive planted and complete, ready for immediate use. They are transferred from delivery lorry to final position by lorry-based crane (up to 6 metres from the lorry).
- Paved area, level slab or other hardstanding is required (normally the responsibility of the client; we can advise).

### OPTIONAL EXTRAS / ALTERNATIVE USES

- LED lighting, provision for mobility scooters, seating, etc. or use as visitors rain shelter

Green Roof Shelter's John Little has over 17 years experience in public green space including building and cladding buildings in wildlife habitat. He runs green roof workshops, has written a green roof DIY guide, and his 'Small Green Roofs' is published by Timber Press.





