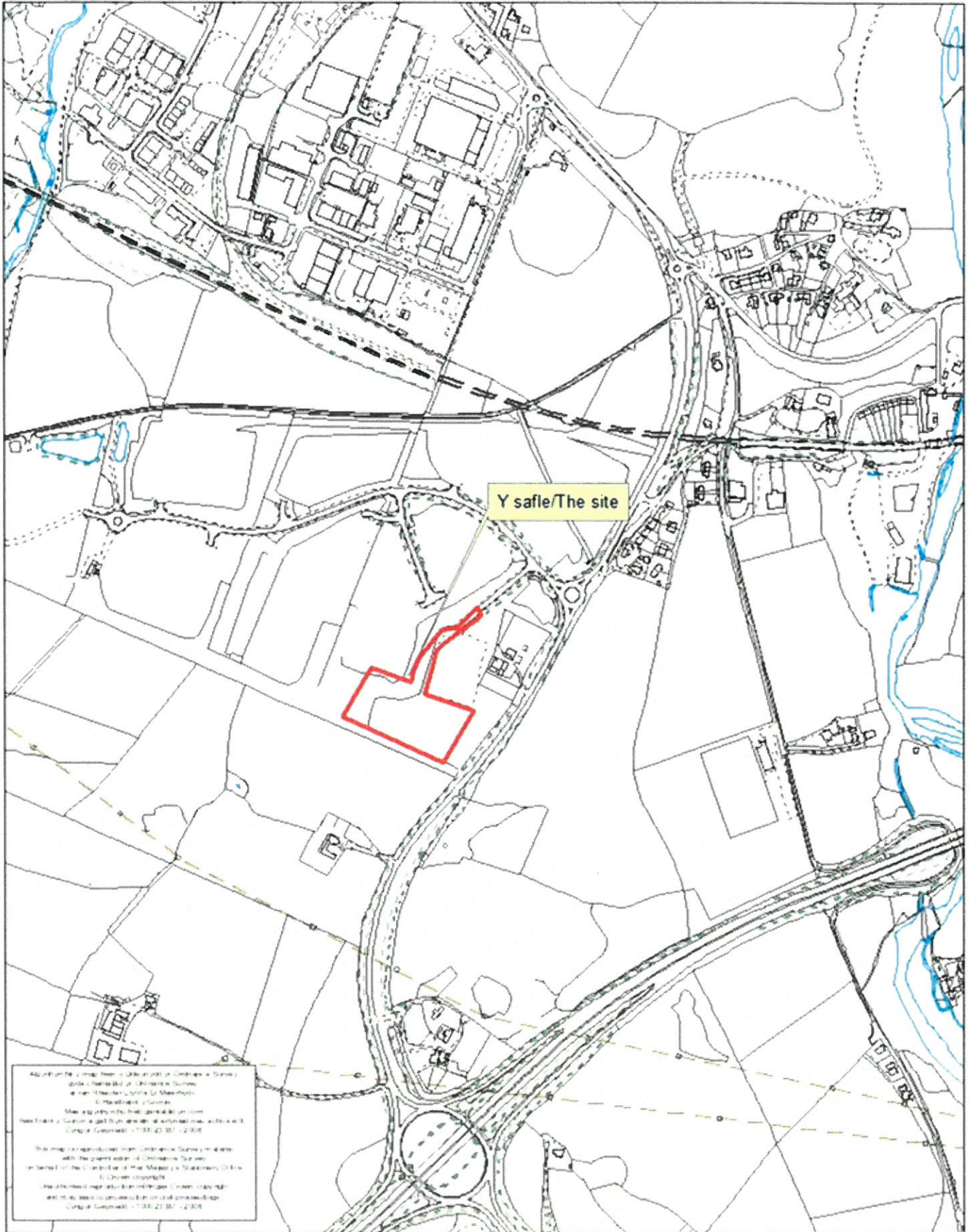




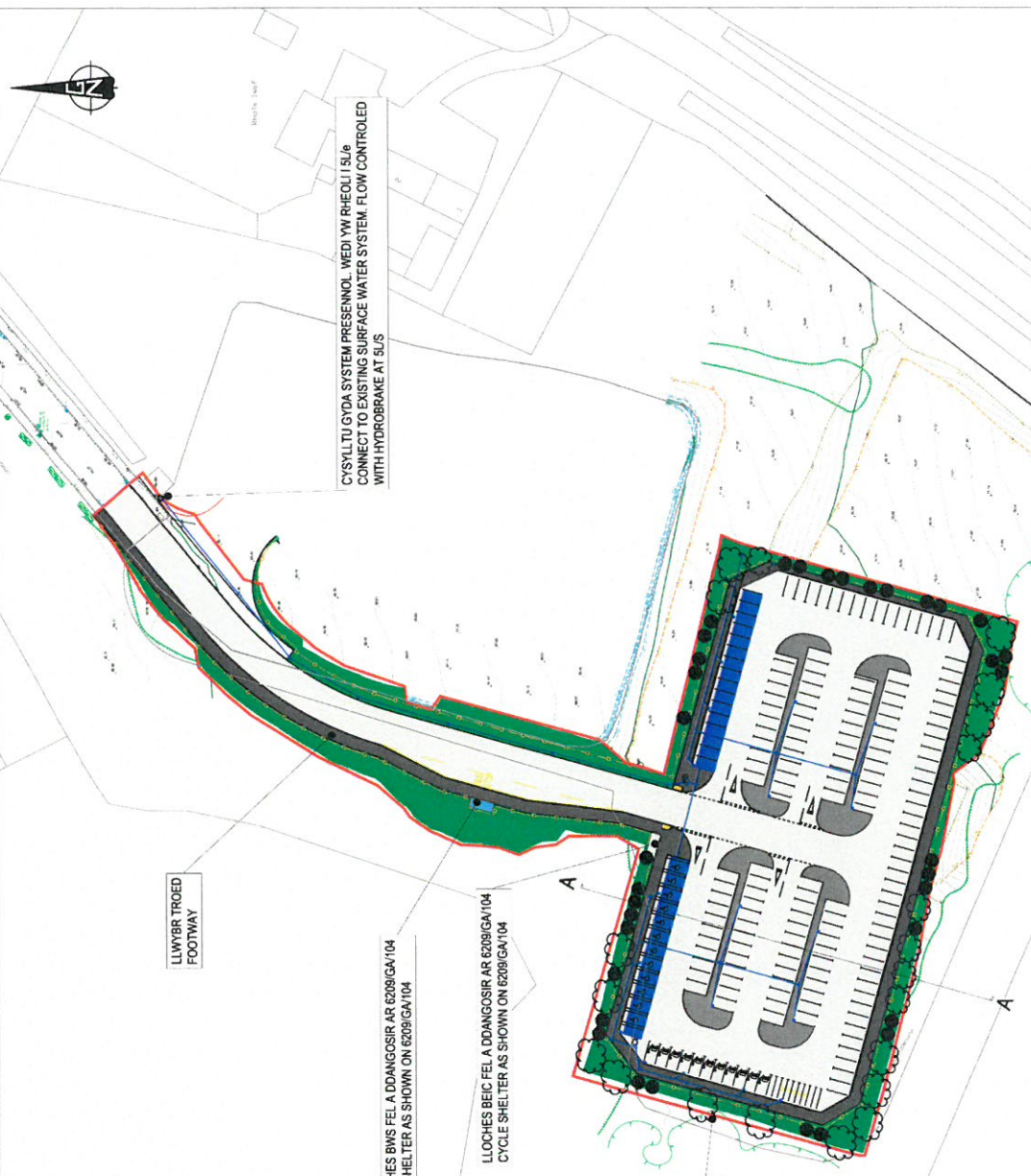
Rhif y Cais / Application Number : C18/0864/16/R3

Cynllun lleoliad ar gyfer adnabod y safle yn unig. Dim i raddfa.  
Location Plan for identification purposes only. Not to scale.



- Cymysgeidd planu - Planting mix
- Math 1, Rhywogaeth Iwyrni brodorol - Type 1, Native shrub species:
- Colleen - Hazel (*Corylus avellana*)
  - Draenen wen - Hawthorn (*Crataegus monogyna*)
  - Celyn - Holly (*Ilex aquifolium*)
  - Ysgawen - Elder (*Sambucus nigra*)
  - Gwifwyyddden y Gors - Guelder-rose (*Viburnum opulus*)
  - Pliswydden - Spindle (*Euroyemus europaeus*)
  - Helygen lwyd - Grey willow (*Salix cinerea*)
- Math 2, Rhywogaeth coeden brodorol - Type 2, Native tree species:
- Derwen, mes di-goes - Sessile oak (*Quercus petraea*)
  - Bedwenn lwyd - Downy birch (*Betula pubescens*)
  - Coeden cerrîos ddu - Wild cherry (*Prunus avium*)
  - Coeden afalau surion - Crab apple (*Malus sylvestris*)

- 1 BLWICH DYLLUAN WEN / BARN OWL BOX
- 3 BLYCHAU YSLUMDDI / BAT BOXES
- 3 BLYCHAU ADAR BRACHY / SMALL BIRD BOXES
- IW GDDI MEWNI COE TR AEDDFE YN Y LLEOLIAD YMA  
TO BE ERECTED IN MATURE WOODLAND IN THIS LOCATION



CLIENT/CLIENT:  
CYNLLUN CYMRU

NOTIAU/NOTES:  
1. YDDEU, YDDEU A DDEU...  
2. YDDEU, YDDEU A DDEU...  
3. YDDEU, YDDEU A DDEU...  
4. YDDEU, YDDEU A DDEU...

KEY:  
FFN Y SAFFLE SITE BOUNDARY  
PAWLANT FFFODD - ROAD PAWLANT  
ADRELLAU PARCOC - PARKING BAY  
LWYBR TROED - FOOTWAY  
PAWLANT TACTILE - TACTILE PAVING  
STORFA BEICAU - BIKE STORE  
STORFA BICAU - BIKE STORE  
ASBWL WYLLA SODRO AS PRES PRESENOL, AS WEDD YW RIEOLI SŴB  
HAWWYDDEN Y GORS, CHAFREIDDI, CLOD, DRYLLI, CLOD, WYLLI, CLOD, WYLLI  
RHWYRDDEN Y GORS, CLOD, WYLLI, CLOD, WYLLI, CLOD, WYLLI, CLOD, WYLLI  
SEGED WYLLA SODRO WYLLA SODRO WYLLA SODRO WYLLA SODRO WYLLA SODRO  
MIX INCLUDING YELLOW RAFFLE  
LLOCHES BWIS - BUS SHELTER  
CYRIBAU CONCRETT / CONCRETE  
CYRIBAU CCHAU / EDOROU KERBS  
FFENS PREW A TRELLEN  
CYCLESHELTER WYLLA SODRO  
ELECTRIC CAR CHARGING FACILITIES  
PARCOC BEICAU MODUR  
MOTOR BIKE PARKING  
PLANNU JAGORRELLYCYN YR ANGRHODD LLEOL  
PLANTING TO LOCAL AUTHORITY RECOMMENDATIONS  
CEP  
SMBURR CYCLOTT - SURFACE WATER PIPE  
PRELL DWR WYLLA SODRO  
COP  
SMBURR CYCLOTT - SURFACE WATER PIPE  
PRELL DWR WYLLA SODRO  
SMBURR CYCLOTT - SURFACE WATER PIPE  
PRELL DWR WYLLA SODRO  
SMBURR CYCLOTT - SURFACE WATER PIPE  
PRELL DWR WYLLA SODRO  
SMBURR CYCLOTT - SURFACE WATER PIPE  
PRELL DWR WYLLA SODRO  
SMBURR CYCLOTT - SURFACE WATER PIPE  
PRELL DWR WYLLA SODRO



CYNLLUN / SCHEME:  
PARCOC A RHANNUL / PARK AND SHARE  
BRYN CEGIN

TITL LUNAD / DRAWING TITLE:  
DARLUN CYMRU / PLANNING DRAWING  
TREFNANT GYFFREDIOL / GENERAL ARRANGEMENT  
A CYNLLUN LLEOLIAD / AND LOCATION PLAN

DDYLLIAD / SHEET	04 DA 10
DDYLLIAD / SHEET	04 DA 10
DDYLLIAD / SHEET	04 DA 10
DDYLLIAD / SHEET	04 DA 10
DDYLLIAD / SHEET	04 DA 10

DYLLIAD / SHEET	04 DA 10
DYLLIAD / SHEET	04 DA 10
DYLLIAD / SHEET	04 DA 10
DYLLIAD / SHEET	04 DA 10
DYLLIAD / SHEET	04 DA 10

Rhif Lunad  
6209/GA/101

DDYLLIAD / SHEET	04 DA 10
DDYLLIAD / SHEET	04 DA 10
DDYLLIAD / SHEET	04 DA 10
DDYLLIAD / SHEET	04 DA 10
DDYLLIAD / SHEET	04 DA 10

1:500 @ A1

6209/GA/101

6209/GA/101

6209/GA/101

6209/GA/101

6209/GA/101

6209/GA/101



CLIENT/COURT:

**NODIADAU/NOTES**

1. DIMENSIONAL TOLERANCES SHALL BE AS FOLLOWS: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE STATED.
3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE STATED.
4. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE STATED.
5. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE STATED.
6. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE STATED.
7. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE STATED.
8. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE STATED.
9. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE STATED.
10. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE STATED.

DATE	DESCRIPTION
20/06/2018	ISSUED FOR TENDER
20/06/2018	ISSUED FOR TENDER
20/06/2018	ISSUED FOR TENDER
20/06/2018	ISSUED FOR TENDER
20/06/2018	ISSUED FOR TENDER
20/06/2018	ISSUED FOR TENDER
20/06/2018	ISSUED FOR TENDER
20/06/2018	ISSUED FOR TENDER
20/06/2018	ISSUED FOR TENDER



<b>CYLLUN / SHEPHE:</b>	
PARCO A RHANNU / PARK AND SHARE	
BRYN CEGIN	
<b>TITL LUNAD / DRAWING TITLE:</b>	
DARLUN CYLLUNIO / PLANNING DRAWING	
TREFNIANT GYFFREDINOL / GENERAL ARRANGEMENT	
<b>DATE PREPARED:</b>	20/06/2018
<b>DATE CHECKED:</b>	20/06/2018
<b>SCALE:</b>	1:1
<b>PROJECT NO.:</b>	6209/GA/104
<b>DRAWING NO.:</b>	6209/GA/104

**MANYLON LLOCHES BEIC  
CYCLE SHELTER DETAILS**



**Lloches Beic / Cycle Shelter**

- Mainit / Shelter Size -**
- Length: 4100mm
  - Width: 2140mm
  - Height: 2150mm
- Galluedid / Capacities:**
- 4100mm - 10 Cycles

**Nodweddion / Features:**

- Robust modular construction featuring load bearing purlins
- Welded End Frames and Purlin Section made from Heavy-duty Box section assembled with Anti-Tamper High Strength Bolts
- Anti-Climb end frames
- Adjustable Baseplates
- Hot dipped galvanized to BS EN ISO 1461:2009
- 4mm Clear/View PET/9 UV roof glazing (5mm also available)

**MANYLON LLOCHES BWS  
BUS SHELTER DETAILS**



**Lloches Bws / Bus Shelter**

- Mainit / Shelter size -**
- 3.120m long x 1.630m deep
- Mainit to / Roof Size -**
- 3.600m long x 2.000m deep

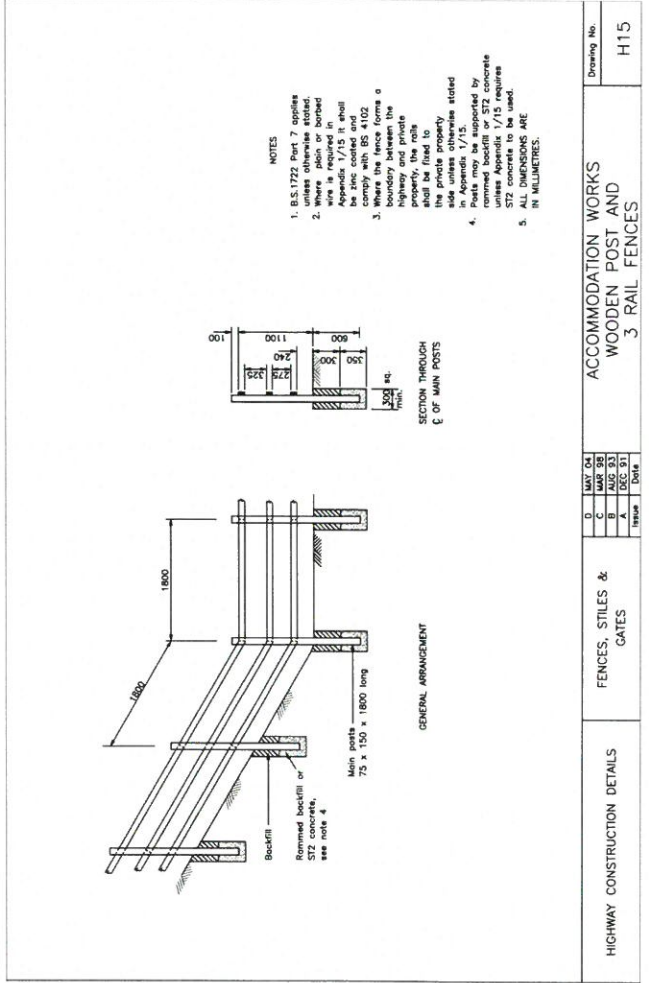
A 30 degree, pitched roof shelter, with gabled ends, the underside of the roof is an open void. The roof substrate is 44mm thick and is covered in Cedar shingles. The single opening shown is 1.350mm wide.

The openings can be on any side (or end) giving a single point of access.

Alternatively several access points can be created (at any point) by omitting the horizontal rails and glazing.

A bench seat runs the full length of the rear wall; it could be put in any position. Any area of glazing can be swapped for solid boarding and vice versa.

**MANYLON FENS  
FENCE DETAILS**



<b>DATE</b>	<b>BY</b>	<b>DESCRIPTION</b>
01 MAY 04	MB	ACCOMMODATION WORKS
02 MAY 04	MB	WOODEN POST AND
03 MAY 04	MB	3 RAIL FENCES
04 MAY 04	MB	
05 MAY 04	MB	
06 MAY 04	MB	
07 MAY 04	MB	
08 MAY 04	MB	
09 MAY 04	MB	
10 MAY 04	MB	

<b>DATE</b>	<b>BY</b>	<b>DESCRIPTION</b>
01 MAY 04	MB	ACCOMMODATION WORKS
02 MAY 04	MB	WOODEN POST AND
03 MAY 04	MB	3 RAIL FENCES
04 MAY 04	MB	
05 MAY 04	MB	
06 MAY 04	MB	
07 MAY 04	MB	
08 MAY 04	MB	
09 MAY 04	MB	
10 MAY 04	MB	

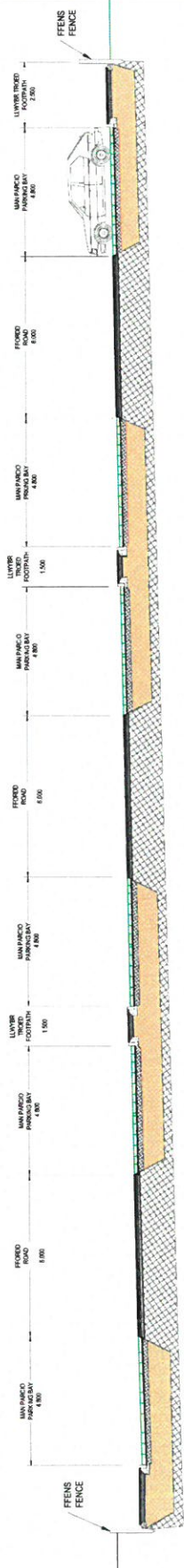
<b>DATE</b>	<b>BY</b>	<b>DESCRIPTION</b>
01 MAY 04	MB	ACCOMMODATION WORKS
02 MAY 04	MB	WOODEN POST AND
03 MAY 04	MB	3 RAIL FENCES
04 MAY 04	MB	
05 MAY 04	MB	
06 MAY 04	MB	
07 MAY 04	MB	
08 MAY 04	MB	
09 MAY 04	MB	
10 MAY 04	MB	

<b>DATE</b>	<b>BY</b>	<b>DESCRIPTION</b>
01 MAY 04	MB	ACCOMMODATION WORKS
02 MAY 04	MB	WOODEN POST AND
03 MAY 04	MB	3 RAIL FENCES
04 MAY 04	MB	
05 MAY 04	MB	
06 MAY 04	MB	
07 MAY 04	MB	
08 MAY 04	MB	
09 MAY 04	MB	
10 MAY 04	MB	

CLIENT/CLIENT :



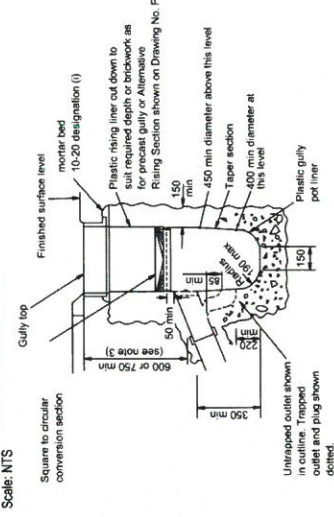
**RHAN A-A  
SECTION A-A**



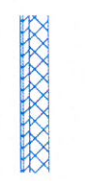
**NODIADAUNOTES**

1. ALL DIMENSIONS UNLESS OTHERWISE STATED
2. ALL DIMENSIONS UNLESS OTHERWISE STATED
3. ALL DIMENSIONS UNLESS OTHERWISE STATED
4. ALL DIMENSIONS UNLESS OTHERWISE STATED
5. ALL DIMENSIONS UNLESS OTHERWISE STATED
6. ALL DIMENSIONS UNLESS OTHERWISE STATED
7. ALL DIMENSIONS UNLESS OTHERWISE STATED
8. ALL DIMENSIONS UNLESS OTHERWISE STATED
9. ALL DIMENSIONS UNLESS OTHERWISE STATED
10. ALL DIMENSIONS UNLESS OTHERWISE STATED

**MANYLION GWLI / GULLY DETAIL**  
Scale: NTS



- PRECAST CONCRETE GRASS PAVING
- 400 x 400 x 150mm (SEE APPENDIX 11.1)
- DEPTH TO BE INFILLED WITH SLOPED TOPSOIL ENSURING THAT ALL
- 25mm THICK SAND BEDDING
- 50mm THICK GRANULAR MATERIAL, TYPE 1 TO CLAUSE 800
- AS APPENDIX 8.0

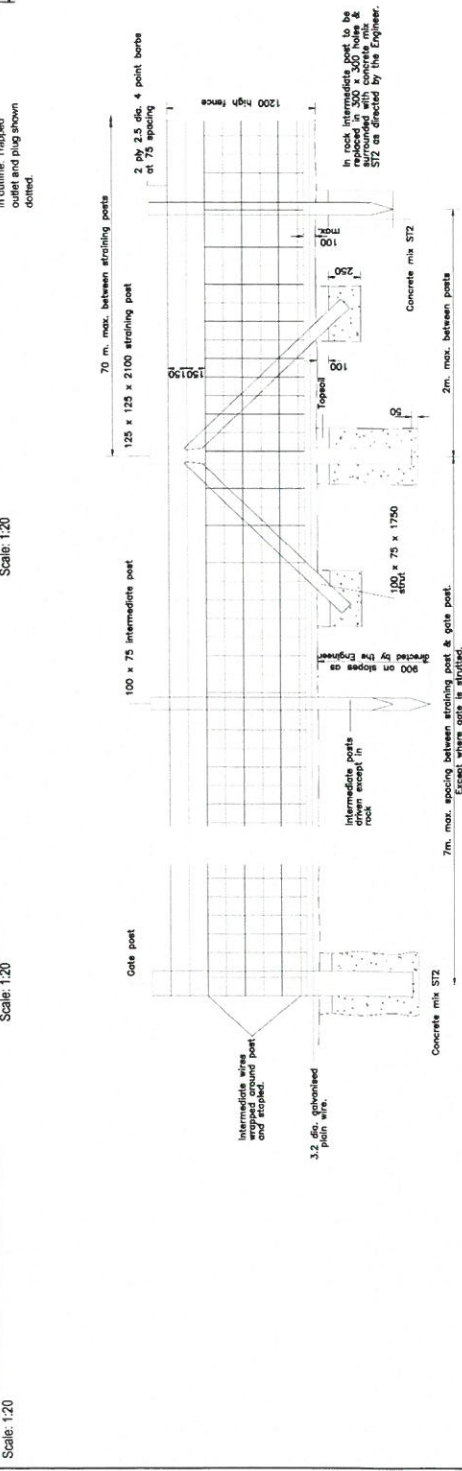


- FENCE POSTS / SERVICE COURSE
- 100 x 75 x 1750mm
- 100mm THICKNESS, DENSE MACADAM SURFACE COURSE WITH 15mm NOMINAL AGGREGATE SIZE
- 100mm THICKNESS, AC 20 DENSE BM 100/150
- 100mm THICKNESS, AC 20 DENSE BASE 100/200
- 100mm THICKNESS, GRANULAR MATERIAL, TYPE 1 TO CLAUSE 800

**PALMANT CONCRID WAIR PRECAST  
PRECAST CONCRETE GRASS PAVING**  
Scale: 1:20

**LLWYBR TROED - FOOTWAY CONSTRUCTION**  
Scale: 1:20

**PALMANT FFORDD - ROAD CONSTRUCTION**  
Scale: 1:20



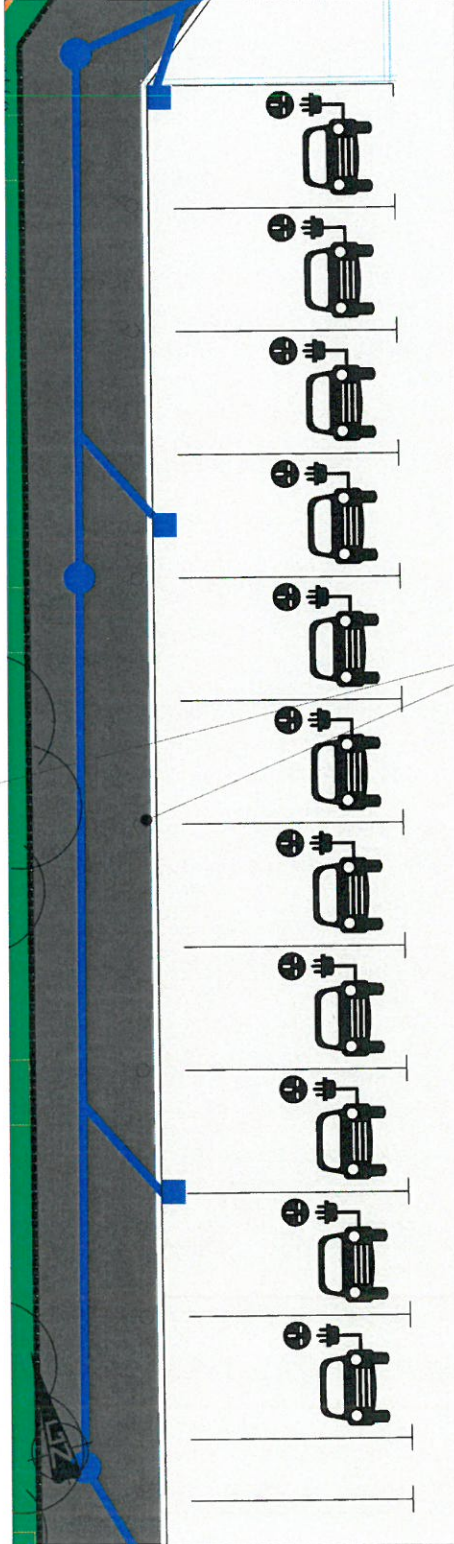
**FFENS POST PRECAST CONCRETE  
WOODEN POST AND PIG-NETTING FENCE**

(Illustrated with 2 straining posts & 1 straining post w/o straining post, W1105(1))

DATE: 27/06/2018	DATE CHECKED: 27/06/2018
DESIGNED BY: WTL	DESIGNED BY: WTL
DRAWN BY: WTL	DRAWN BY: WTL
CHECKED BY: WTL	CHECKED BY: WTL
SCALE: 2 : 4	SCALE: 2 : 4
PROJECT NO: 6209/GA/102	PROJECT NO: 6209/GA/102
CLIENT: YGC	CLIENT: YGC
PROJECT: YGC	PROJECT: YGC
DATE: 27/06/2018	DATE: 27/06/2018

6209/GA/102  
Drawing No.

UNEDAU PWER  
CHARGING UNITS



CYFLEUSTERAU AIL BWERU MODUR TRYDANOL  
ELECTRIC CAR CHARGING FACILITIES

Charging Unit Model	3.5kW Single Phase	7.4kW Single Phase	6.1kW Three Phase	22kW Three Phase
AC Charging Output	2 x 3.5kW (2 x 16A)	2 x 7.5kW (2 x 32A)	2 x 11kW (2 x 50A) phase	2 x 22kW (2 x 100A) phase
Input Voltage	230v AC	400v AC between phases	400v AC between phases	400v AC between phases
Input Current	2 x 16A	2 x 32A	2 x 50A	2 x 100A
Over Current Protection	2 x 40A MCB, curve D	2 x 75A MCB, curve D	2 x 100A MCB, curve D	2 x 100A MCB, curve D
Outlet EV Sockets	2 x Type 2 (IEC 62196-2)	2 x Type 2 (IEC 62196-2)	2 x Type 2 (IEC 62196-2)	2 x Type 2 (IEC 62196-2)
Safety Protection (RCD)	IP54 EN60528 100mA A2 (30 S)	IP54 EN60528 100mA A2 (30 S)	IP54 EN60528 100mA A2 (30 S)	IP54 EN60528 100mA A2 (30 S)
Environmental Protection	IP54 / IEC 14453A	IP54 / IEC 14453A	IP54 / IEC 14453A	IP54 / IEC 14453A
RFID Access Trip Standard	None	None	None	None
Control	Modu S SEUV DC-E PWM control signaling conforming to ISO15118-1 Annex B, validated by Mercedes (BMW, Nissan, Renault, Mitsubishi, Toyota, Kia, PSA, Jaguar Land Rover, VW, Tesla, Smart, Ford, Lotus)	Modu S SEUV DC-E PWM control signaling conforming to ISO15118-1 Annex B, validated by Mercedes (BMW, Nissan, Renault, Mitsubishi, Toyota, Kia, PSA, Jaguar Land Rover, VW, Tesla, Smart, Ford, Lotus)	Modu S SEUV DC-E PWM control signaling conforming to ISO15118-1 Annex B, validated by Mercedes (BMW, Nissan, Renault, Mitsubishi, Toyota, Kia, PSA, Jaguar Land Rover, VW, Tesla, Smart, Ford, Lotus)	Modu S SEUV DC-E PWM control signaling conforming to ISO15118-1 Annex B, validated by Mercedes (BMW, Nissan, Renault, Mitsubishi, Toyota, Kia, PSA, Jaguar Land Rover, VW, Tesla, Smart, Ford, Lotus)
Wireless Communications	4G LTE Cat M1	4G LTE Cat M1	4G LTE Cat M1	4G LTE Cat M1
Ethernet Communications	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Network Communications	10/100 Mbps	10/100 Mbps	10/100 Mbps	10/100 Mbps
Network Security	HTTPS, TLS	HTTPS, TLS	HTTPS, TLS	HTTPS, TLS
Min. Operating Temperature Range	-20°C to +55°C (LCD Display remains fully operational at -20°C but may have a slower response below 0°C)	-20°C to +55°C (LCD Display remains fully operational at -20°C but may have a slower response below 0°C)	-20°C to +55°C (LCD Display remains fully operational at -20°C but may have a slower response below 0°C)	-20°C to +55°C (LCD Display remains fully operational at -20°C but may have a slower response below 0°C)
Operating Humidity	To 95% RH Non-condensing	To 95% RH Non-condensing	To 95% RH Non-condensing	To 95% RH Non-condensing
EMC Compliance	EN 61000-6-3:2007, EN 61000-6-2:2009	EN 61000-6-3:2007, EN 61000-6-2:2009	EN 61000-6-3:2007, EN 61000-6-2:2009	EN 61000-6-3:2007, EN 61000-6-2:2009
Safety Compliance	Low Voltage Directive (LVD) 2006/95/EC, EN 60950-1:2006 + A12, EN 60950-2:2006	Low Voltage Directive (LVD) 2006/95/EC, EN 60950-1:2006 + A12, EN 60950-2:2006	Low Voltage Directive (LVD) 2006/95/EC, EN 60950-1:2006 + A12, EN 60950-2:2006	Low Voltage Directive (LVD) 2006/95/EC, EN 60950-1:2006 + A12, EN 60950-2:2006
EV Charging Compliance	EN 61851-1:2001, EN 61851-2:2002, EN 61851-3:2009, IEC 62196-1	EN 61851-1:2001, EN 61851-2:2002, EN 61851-3:2009, IEC 62196-1	EN 61851-1:2001, EN 61851-2:2002, EN 61851-3:2009, IEC 62196-1	EN 61851-1:2001, EN 61851-2:2002, EN 61851-3:2009, IEC 62196-1
ZE READY	ZE 1.2 ready, which must be specified at time of ordering	ZE 1.2 ready, which must be specified at time of ordering	ZE 1.2 ready, which must be specified at time of ordering	ZE 1.2 ready, which must be specified at time of ordering
CCRF	CCRF 1.5 compliance where option requested	CCRF 1.5 compliance where option requested	CCRF 1.5 compliance where option requested	CCRF 1.5 compliance where option requested
Key As Well Go Service	See the additional service description document	See the additional service description document	See the additional service description document	See the additional service description document
Warranty	Comprehensive three year parts and labour warranty included as standard	Comprehensive three year parts and labour warranty included as standard	Comprehensive three year parts and labour warranty included as standard	Comprehensive three year parts and labour warranty included as standard
Dimensions (H x W x D)	1400mm by 260mm by 250mm	1400mm by 260mm by 250mm	1400mm by 260mm by 250mm	1400mm by 260mm by 250mm
Colour Options	White (RAL9003) or standard black (RAL9005) available at no extra cost	White (RAL9003) or standard black (RAL9005) available at no extra cost	White (RAL9003) or standard black (RAL9005) available at no extra cost	White (RAL9003) or standard black (RAL9005) available at no extra cost

See page 10 of the specification for the full list of options and their associated costs. The prices shown are for the standard configuration. Additional options may be available at an additional cost. The prices shown are for the standard configuration. Additional options may be available at an additional cost. The prices shown are for the standard configuration. Additional options may be available at an additional cost.

CLIENT/CLIENTE:



NODIADAU/NOTES

1. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR. DIM IFFWRNIAETH YN YMHOEDDUR. DIM IFFWRNIAETH YN YMHOEDDUR.
2. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR.
3. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR.
4. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR. DIM IFFWRNIAETH YN YMHOEDDUR YN YMHOEDDUR.



CYLLUN / SCHEME:  
PARCIO A RHANNU / PARK AND SHARE  
BRYN CEGIN

TITL LUNAD / DRAWING TITLE  
DARLUN CYLLUNO / PLANNING ARRANGEMENT  
TREFNIANT GYFFREDINOL / GENERAL ARRANGEMENT

DATE DRAWN/DAIEN	DFR	ISSUED/DRAWING NO.	27/06/2018
DATE CHECKED/DAIEN	WFL	ISSUED/DRAWING NO.	27/06/2018
DATE CHECKED/DAIEN	3	ISSUED/DRAWING NO.	1,20 @ A1
DATE CHECKED/DAIEN	4	ISSUED/DRAWING NO.	1,20 @ A1

Rheil Llundud  
Drawing No. 6209/GA/103