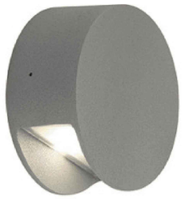
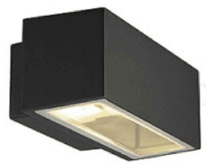
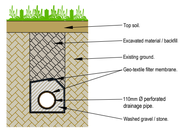


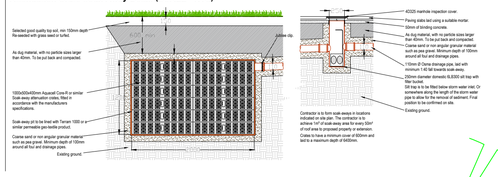


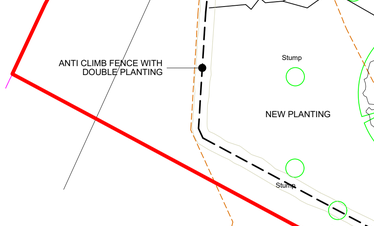
TYPICAL BAT FRIENDLY LIGHTING
SEE ELEVATIONS FOR LOCATION

Typical Drainage Field Pipe Laying Detail. (Scale 1:20)



Attenuation Crate Soak-Away Detail (SCALE - NTS)





BARN B GROUND MOUNTED PV PANELS

NOTE. 2 X OPEN FRONTED BIRD NESTING BOXES STRAPPED TO MATURE TREES

LANE WIDENED TO 3.70m WIDE

EXISTING LANE

3700

EP Box

BRW

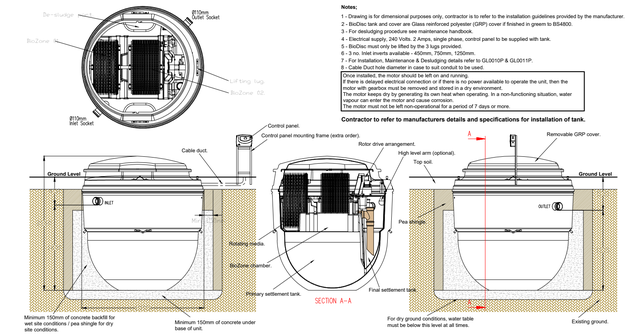
SPECIES Native Hedge Planting Schedule

AREA OF BED PER LIN M				90	45	55
NUMBER OF PLANTS PER LIN M				5	5	5
NUMBER OF PLANTS PER AREA				450	225	275
PLANTING AREA				H1	H2	H3
SPECIES	TYPE	SIZE (min)	%	No of PLANTS		
Corylus avellana	1+1 Bare root	600-800mm	10	45	22	27
Crataegus monogyna	1+1 Bare root	600-800mm	34	153	76	93
Flex Aquifolium	Pot grown	2L	10	45	22	27
Prunus spinosa	1+1 Bare root	600-800mm	36	162	81	101
Rosa canina	1+1 Bare root	600-800mm	10	45	22	27
TOTALS			100	950 PLANTS ON TOTAL		

NOTE. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH BS;4428;1989 CODE OF PRACTICE FOR GENERAL LANDSCAPE OPERATIONS AND ALL SUBSEQUENT AMENDMENTS

PUBLIC FOOTPATH DIVERSION

Klargester BioDisc Treatment Tank Details (SCALE - NTS)



Notes:

1 - Drawing is for dimensional purposes only, contractor is to refer to the installation guidelines provided by the manufacturer.
2 - BioDisc tank and cover are Glass reinforced polyester (GRP) cover if finished in greem to BS4800.
3 - For desludging procedure see maintenance handbook.
4 - Electrical supply, 240 Volts, 2 Amps, single phase, control panel to be supplied with tank.
5 - BioDisc must only be lifted by the 3 lugs provided.
6 - 3 no. Inlet inverts available - 450mm, 750mm, 1250mm.
7 - For Installation, Maintenance & Desludging details refer to GL0010P & GL0011P.
8 - Cable Duct hole diameter in case to suit conduit to be used.

Once installed, the motor should be left in permanent operation.
If there is delayed commissioning or if there is no power available to operate the unit, then the motor with gearbox must be removed and stored in a dry environment.
The motor keeps dry by generating its own heat when operating. In a non-functioning situation, water vapour can enter the motor and cause corrosion.
The motor must not be left non-operational for a period of 7 days or more.

Contractor to refer to manufacturers details and specifications for installation of tank.

KEY

- PRINCIPAL ACCESS
- 00.00 - EXISTING LEVELS
- 00.00 - PROPOSED LEVELS
- SURFACE WATER DRAINAGE ROUTE
- FOUL DRAINAGE ROUTE
- APPLICATION SITE AREA
- ADDITIONAL LAND UNDER OWNERSHIP
- ASHP - AIR SOURCE HEAT PUMP
- 1000X1686MM INSET SOLAR P.V PANEL
- 380LTR ECOSURE BIG CITY WATER GARDEN
- SURFACE MOUNTED BAT BOX'S SEE BLOCK PLAN FOR LOCATION
- BIRD NESTING BOX'S SEE BLOCK PLAN FOR LOCATION
- SWALLOW NEST CUPS

Rev. Comments. Date.

Status. PLANNING APPLICATION

Client. Mr Price

HARRIES
PLANNING DESIGN MANAGEMENT
Henllan, Eglwyswrw, Pembrokeshire, SA41 3UP, Wales.
T: 01239 891 499 F: 01239 891 455 www.hpdm.co.uk

Project.
Proposed Works at
Llancaiach Isaf,
Nelson,
Caerphilly,
CF46 6ED

Drawing Title.
PROPOSED BLOCK PLAN

Scale.	Drawn By.	Checked.	Date.
-	DJN	WTH	06.11.25

Job No.	Drawing No.	Rev.
2161	13	-

A1 SHEET

PROPOSED BLOCK PLAN
SCALE 1:200

HPDM GENERAL NOTES

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3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER HPDM AND OTHER CONSULTANTS DRAWINGS & SPECIFICATIONS RELATING TO THIS PROJECT.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL SETTING OUT & MUST CHECK DIMENSIONS ON SITE BEFORE WORK IS PUT IN HAND.

DRAWING TO BE READ IN CONJUNCTION WITH STRUCTURAL & BAT SURVEY
A BAT LICENCE WILL BE REQUIRED FROM NATURAL RESOURCES WALES PRIOR TO COMMENCING WORKS FOR FARMHOUSE & BARN B