

Land at Allt  
Fawr, Pwllheli.



- NOTES:
1. Do not scale from this drawing.
  2. Always work to noted dimensions.
  3. All dimensions are in millimetres unless otherwise stated.
  4. All setting out, levels and dimensions to be agreed on site.
  5. The dimensions of all materials must be checked on site before being laid out.
  6. This drawing must be read with the relevant specification clauses and detail drawings.
  7. Order of construction and setting out to be agreed on site.

KEY

	Blue Line Boundary Boundary line showing ownership
	Red Line Boundary Boundary line showing site

P05	26.04.24	Redline Amended	AW	LS
P04	06.03.24	Redline Amended	AW	LS
P03	05.03.24	Scale Updated	AW	LS
P02	14.02.24	Issued for Comment	AW	LS
P01	19.10.23	Issued for Planning	HA	HA

Revision	Date	Description	Drawn	Apprvd.
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Client **James Tongue**

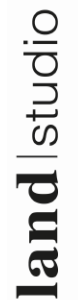
Project **Allt Fawr Holiday Park**

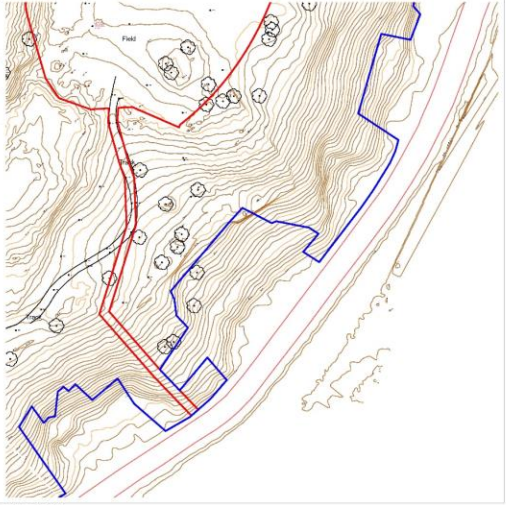
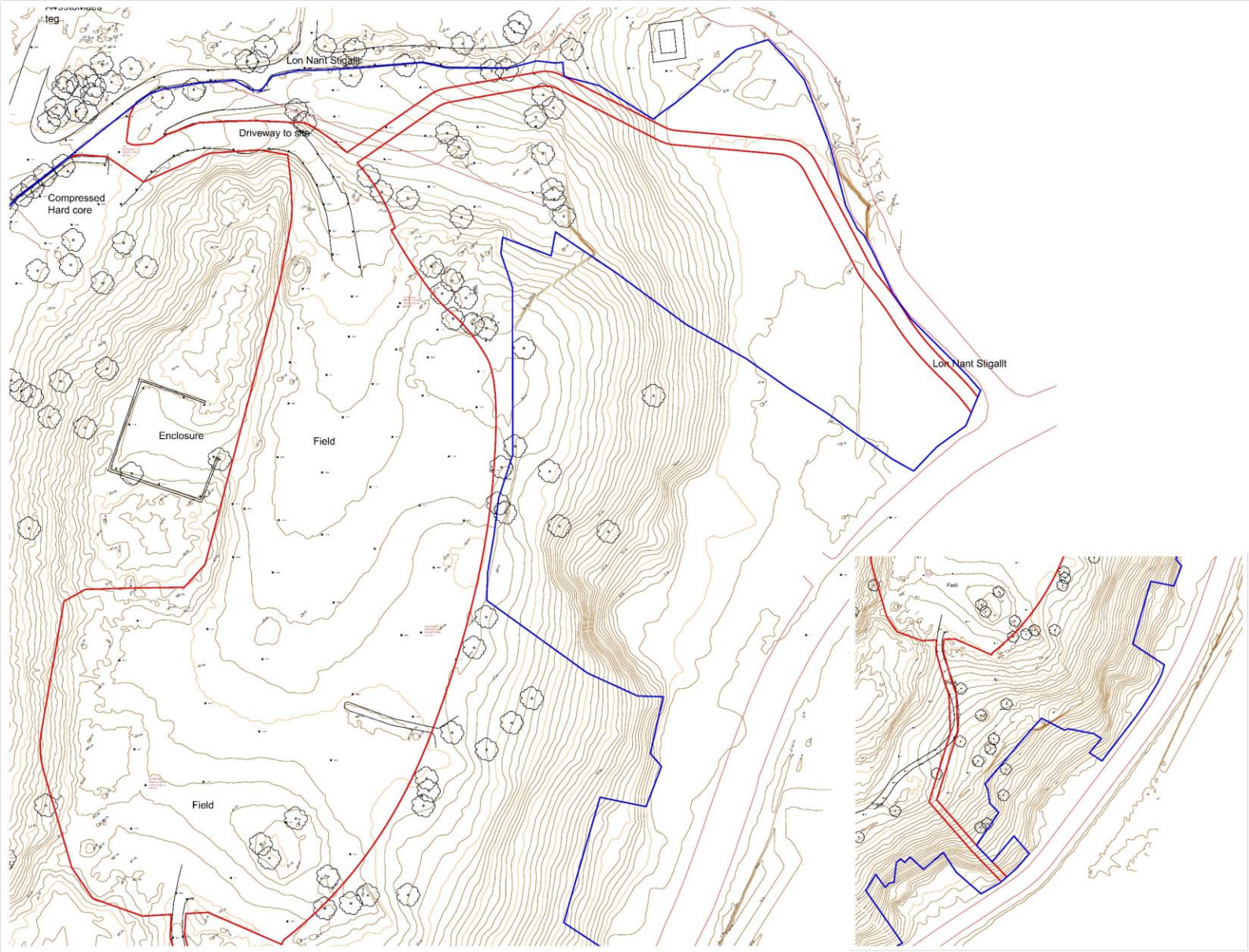
Drg Title **Site Location Plan  
Ownership and Development  
Boundary**

Created on	Created by	Approved by
19.10.23	HA	HA

Scale	Size	Workstage
1:2500	A3	Planning

Drg No.	Suitability	Revision
LST-XX-XX-DR-L-0102		P05





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  6. This drawing must be read with the relevant specification clauses and detail drawings.
  7. Order of construction and setting out to be agreed on site.

Revision	Date	Description	Drawn/Approved
P03	25.04.24	Red line Boundary Amended	AW L/S
P02	06.03.24	Redline Amended	AW L/S
P01	05.03.24	Issued for Planning	AW L/S

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Client: James Tongue

Project: Allt Fawr Holiday Park

Dwg Title: Existing Site Plan

Created on: 08.09.23  
 Created by: HA SR  
 Approved by:

Scale: 1:500  
 Size: A1  
 Workstage: Planning

Dwg No.: LST-XX-XX-DR-L-0103  
 Substage: Revision: P03

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



238100.000 238200.000 238300.000 238400.000 238500.000 238600.000 238700.000

Land at  
Allt Fawr,  
Pwllheli.



OSGB Ordinance Datum Newlyn

KEY	
	Overhead Electricity Cable
	Street Lighting/Telegraph Pole
	GPS Position/control
	Manhole
	Post and Rail/wire fencing
	Shrubs/bushes/Trees
	Contours at 1m intervals
	Hedges/Vegetation
	Track
	Master Map data for context

335600.000  
335700.000  
335800.000  
335900.000  
336000.000

335600.000  
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335900.000  
336000.000

DTM Technologies  
Anglesey  
www.dtm-tech.co.uk

James Tongue

Allt Fawr, Pwllheli.

Topographic Drawing

1:2000@A3	19/04/2023	AR	AR
001	001	A	

238100.000 238200.000 238300.000 238400.000 238500.000 238600.000 238700.000







- NOTES**
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  - Chainage and dimensions to be taken from this drawing. All dimensions are in millimetres unless otherwise stated. All levels indicated as in above ordinance datum.
  - Cover levels for chambers are indicative for design purposes only and require confirmation on site. Changes may be required to ensure cover is given to the pipework and slope is still acceptable. No access structure exist on the site and therefore no coordination with underground services or structures has been undertaken.
  - Foul pipework to be made to BS EN 14011, 14012, 14013 or CE marked.
  - Foul chamber pipes shall be made to BS EN 12056-1 to BS EN 12056-2. All foul structures to be 100mm diameter or minimum 1m.
  - Manholes to be precast concrete chambers in accordance with BS EN 12056-1, BS EN 12056-2 and to be marked or CE marked. Polypropylene inspection chambers to be in accordance with BS EN 12056-1 or BS EN 13984-1 or agreement certified.
  - All chambers to have 2400mm x 2400mm and be made of concrete or equivalent material and be made of concrete or equivalent material.
  - Manhole frames to be installed where appropriate within 5m of rise or falling steps.
  - Foul pipes with more than 1200mm cover below external ground level to have Class D surround. For pipes with less than 1200mm cover to have Class 2 surround. Refer to drainage details drawing S104-S106-XX-DR-D-0401.

- KEY - PROPOSED**
- Proposed foul drainage (Chase or private sewers)
  - Proposed foul drainage (Public sewer)
  - Chemical toilet holding tank
  - Chemical toilet discharge point

Revision	Date	Description	Drawn/Approved
P01	25.04.24	Updated Layout	All LS

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Client: **James Tongue**

Project: **All Fawr Holiday Park**

Dwg Title: **Foul Drainage Layout**

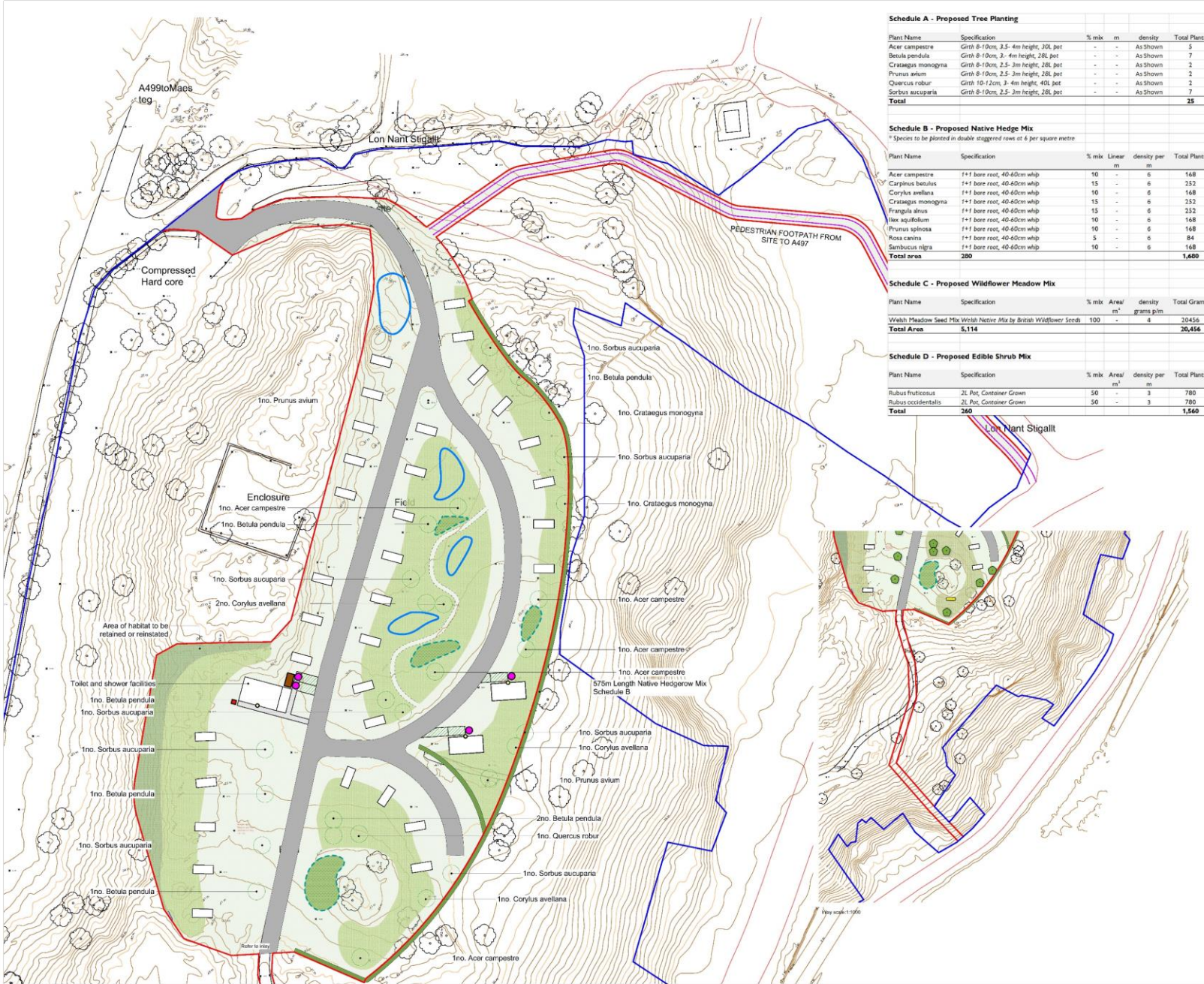
Created on: **25.04.24** Created by: **AW** Approved by: **LS**

Scale: **1:500** Size: **A1** Workstage: **Planning**

Dwg No: **LST-XX-XX-DR-D-0103** Substity: **S3** Revision: **P01**







**Schedule A - Proposed Tree Planting**

Plant Name	Specification	% mix	m	density	Total Plants
Acer campestre	Girth 8-10cm, 2.5-4m height, 30L pot	-	-	As Shown	5
Betula pendula	Girth 8-10cm, 3-4m height, 28L pot	-	-	As Shown	7
Crataegus monogyna	Girth 8-10cm, 2.5-3m height, 28L pot	-	-	As Shown	2
Prunus avium	Girth 8-10cm, 2.5-3m height, 28L pot	-	-	As Shown	2
Quercus robur	Girth 10-12cm, 3-4m height, 40L pot	-	-	As Shown	2
Sorbus aucuparia	Girth 8-10cm, 2.5-3m height, 28L pot	-	-	As Shown	7
<b>Total</b>					<b>25</b>

**Schedule B - Proposed Native Hedge Mix**  
 \*Species to be planted in double staggered rows at 6 per square metre

Plant Name	Specification	% mix	Linear m	density per m	Total Plants
Acer campestre	1+1 bare root, 40-60cm whip	10	-	6	168
Carpinus betulus	1+1 bare root, 40-60cm whip	15	-	6	252
Corylus avellana	1+1 bare root, 40-60cm whip	10	-	6	168
Crataegus monogyna	1+1 bare root, 40-60cm whip	15	-	6	252
Fraxinus sylvatica	1+1 bare root, 40-60cm whip	15	-	6	252
Ilex aquifolium	1+1 bare root, 40-60cm whip	10	-	6	168
Prunus spinosa	1+1 bare root, 40-60cm whip	10	-	6	168
Rosa canina	1+1 bare root, 40-60cm whip	5	-	6	84
Sambucus nigra	1+1 bare root, 40-60cm whip	10	-	6	168
<b>Total area</b>	<b>280</b>				<b>1,600</b>

**Schedule C - Proposed Wildflower Meadow Mix**

Plant Name	Specification	% mix	Area/ m <sup>2</sup>	density	Total Grams
Wildflower Seed Mix	Wildflower Seed Mix by British Wildflower Seeds	100	-	4	20456
<b>Total Area</b>	<b>5,114</b>				<b>20,456</b>

**Schedule D - Proposed Edible Shrub Mix**

Plant Name	Specification	% mix	Area/ m <sup>2</sup>	density per	Total Plants
Rubus fruticosus	2L Pot, Container Grown	50	-	3	780
Rubus occidentalis	2L Pot, Container Grown	50	-	3	780
<b>Total</b>	<b>260</b>				<b>1,560</b>

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  - All planting, levels and dimensions to be agreed on site.
  - The dimensions of all materials must be checked on site before being used.
  - This drawing must be read with the relevant specification clauses and detail drawings.
  - Order of construction and setting out to be agreed on site.

- KEY - PROPOSED
- Proposed Trees: Refer to Schedule A for details of species.
  - Proposed Native Hedge Mix: Refer to Schedule B for details of species.
  - Proposed Edible Shrub Mix: Refer to Schedule D for details of species.
  - Proposed Wildflower Meadow: Refer to Schedule C for details of species.
  - Proposed Fencing: Refer to drawing N-0011.
  - Proposed GUTS Features: Refer to drawing N-0011.
  - Proposed Walls: Refer to drawing N-0011.
  - Proposed Pathways: Refer to drawing N-0011.
  - Proposed Access Road: Refer to drawing N-0011.
  - Proposed Footpaths: Refer to drawing N-0011.
  - Proposed Parking: Refer to drawing N-0011.
  - Proposed Cycle Paths: Refer to drawing N-0011.
  - Proposed Water Features: Refer to drawing N-0011.
  - Proposed Planting: Refer to drawing N-0011.

POD 28.04.24 Red line Boundary Amended AW LIS  
 POD 05.03.24 Issued for Planning ALR LIS

Revision	Date	Description	Drawn/Approved
1			

Client: **James Tongue**

Project: **Allt Fawr Holiday Park**

Dwg Title: **Landscape Plan Proposed Planting**

Created on: **08.09.23** Created by: **HA** Approved by: **SR**

Scale: **1:500** Size: **A1** Workstage: **Planning**

Dwg No.: **LST-XX-XX-DR-L-0301** Revision: **P02**  
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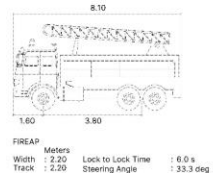


Tracking FIREAP  
Scale: 1:500

Tracking 2 FIREAP  
Scale: 1:500

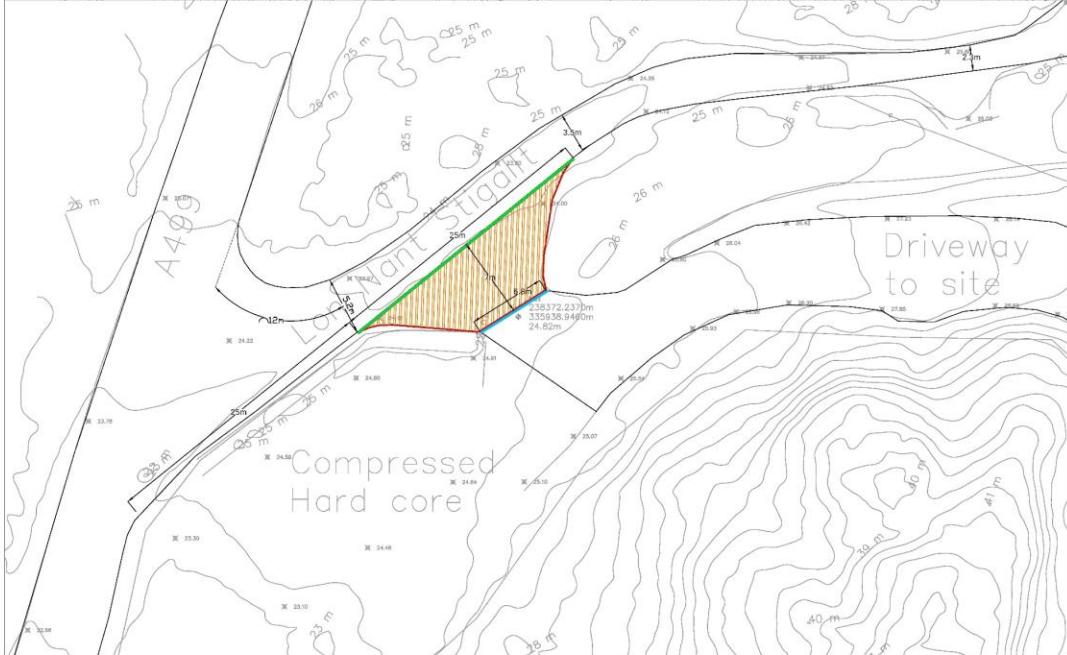
Tracking 3 PRVCAR  
Scale: 1:500

- Key**
- GN3 (vehicle crossing 25mm upstand)
  - EF edging (flush top to surface)
  - Construction of formal access on to adopted highway (See construction details or carriageway build up)
  - Continuous cut of drainage to the rear of concrete edging to prevent surface water from flowing onto the adopted road.



- Vehicle track legend**
- Body/wing mirror envelope (forward)
  - Body/wing mirror envelope (reverse)
  - Wheel track (rear wheel)
  - Wheel track (front wheel)
  - Vehicle line of travel (forward)

**NOTE**  
VEGETATION WILL BE CLEARED AND MAINTAINED AT ALL TIMES TO PROVIDE SUFFICIENT VISIBILITY.



**HIGHWAYS WORKS NOTES**

1. This drawing is to be read in conjunction with all associated designers drawings and construction details.
2. The construction details for all adopted roads or works affecting adopted roads are to be in accordance with the relevant local authorities specifications and design guidance including The Design Manual for Roads and Bridges.
3. The chosen contractor must comply with the following:-
  - 3.1. All construction works are to be carried out in strict accordance with The General Health and Safety Policy of Developers in line with Section 2 of the Health and Safety at Work Act 1974 and The Construction (General Provisions) Regulations.
  - 3.2. Prior to the commencement of any works on or off site all relevant stakeholders are to be informed of the works in advance including the Local Authority and statutory undertakers.
  - 3.3. Prior to works commencing any services which are likely to be affected by the works are to be identified and located by following safe dig best practice in the vicinity of services. Any services which may be affected by the works are to be highlighted to the associated service provider.
  - 3.4. All operatives working are required to have the appropriate certification which must be checked and verified by the Local Highways Authority. No works shall commence until such time as all relevant permits to work have been issued including a Section 50 License.
4. The Developer/Contractor is Wholly responsible for the compliance with The Health and Safety at Work Act and for all temporary works including the stability of the affected structures and land.
5. CBR testing is to be conducted prior to construction by an independent, certified laboratory to determine or confirm ground conditions. The results of which are to be used for the design of sub-base, capping layers and formation depths, all testing is to be carried out in accordance with the Adopting Engineers instructions.
6. All levels are to be checked prior to works commencing. The Adopting Engineer is to be informed of any discrepancies identified which may cause levels to not be-in or result in standing water on the adopted highway or on third party land, where this occurs the developer is responsible for any required remediation works identified by the Adopting Engineer.
7. For Material Clauses refer to the HMG specification for highway works DTP.
8. Laboratory density testing is to be carried out during the construction phase of each carriageway layer by an accredited laboratory.
9. No Limestone aggregates are to be used in the construction of wearing courses whether permanent or temporary.
10. Recycled materials are to be used where prior approval has been given by the Adopting Engineer.
11. All temporary works that may affect the carriageway or its users are to be in accordance with chapter 8.
12. Any areas affected by the proposed works shall be renewed and made good to the satisfaction of the Adopting Engineer.
13. All delivery tickets are to be retained and provided upon request by the Adopting Engineer.
14. No unbound granular materials are to be used adjacent to the Adoptable Highway.
15. No embankments/abutments or retaining features greater than 1.5m and within 4m of the adopted carriageway are to be constructed without prior approval from the Local Highways Authority.
16. Private gates are not to protrude over or onto the adopting highway when opened.

Rev	Date	Description	By	Appr
P02	20.02.24	Issue For Comment	GD	LS
P01	08.02.24	Issue For Review	GD	LS

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Client: **James Tongue**

Project: **All Fawr Holiday Park**

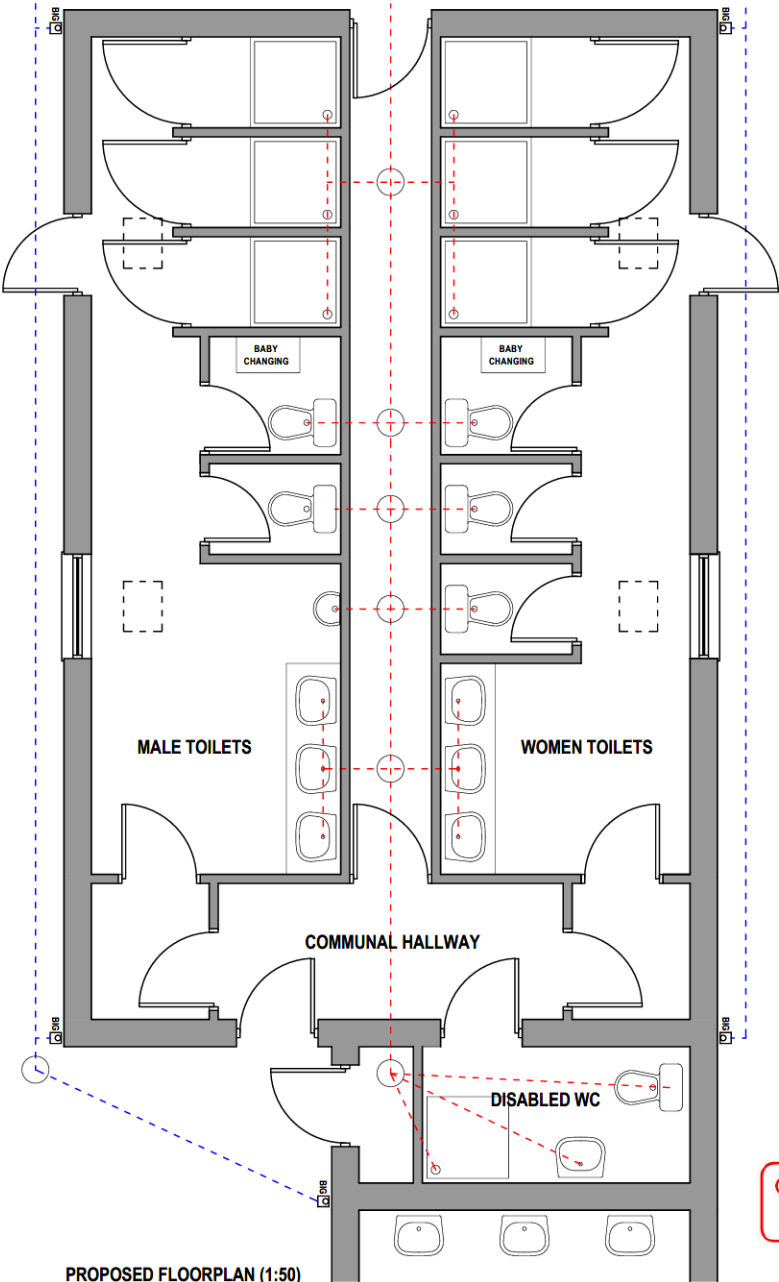
Dwg Title: **Highway Layout Site Access**

Created on: 20.02.24  
Created by: GD  
Approved by: LS

Scale: **As Indicated**  
Size: **A1**  
Workstage: **Indicated**

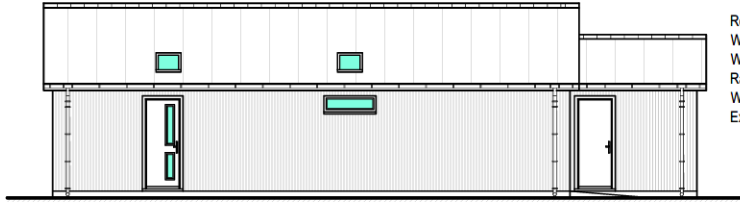
Dwg No.: **LST-XX-XX-DR-H-0201**  
Subality: **P02**  
Revision: **01**

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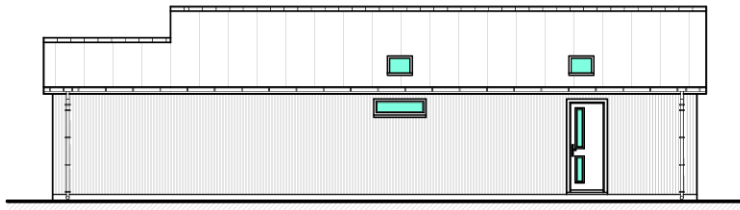


PROPOSED FLOORPLAN (1:50)

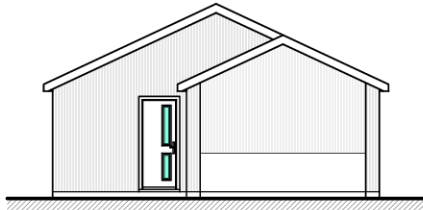
PROPOSED ELEVATION (1:100)



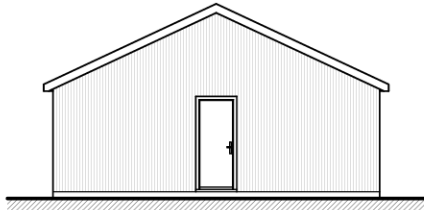
PROPOSED SOUTH ELEVATION



PROPOSED NORTH ELEVATION



PROPOSED EAST ELEVATION



PROPOSED WEST ELEVATION

**Materials**

- Roof - Corrugated Metal Roof (Juniper Green)
- Walls - Vertical Timber Cladding (Untreated)
- Weatherboarding - Timber
- Rainwater Goods - White UPVC
- Windows - White UPVC
- External Doors - White UPVC



**Cynllun Diwygiedig  
Amended Plan**

A: Unit 4  
Galeri  
Doc Ffictoria  
Caernarfon  
Gwynedd

E: info@bds-gwynedd.co.uk  
T: 01248 295 093



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Address: **Camping Site**  
Allt Fawr, Pwllheli, Gwynedd

Title: **Proposed Toilet Block**

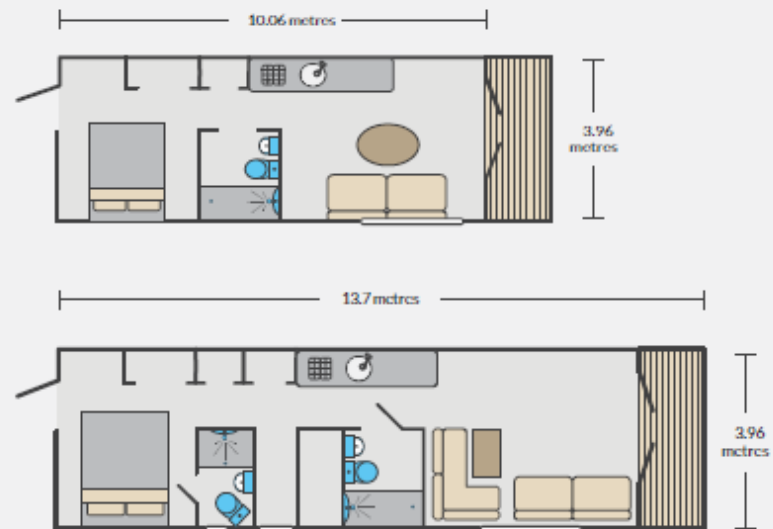
Drawn: HGJ Checked: - Date: 10.10.23  
Scale: ASSHOWN@A3 Job: 12652 Drawing No: AL.01.01

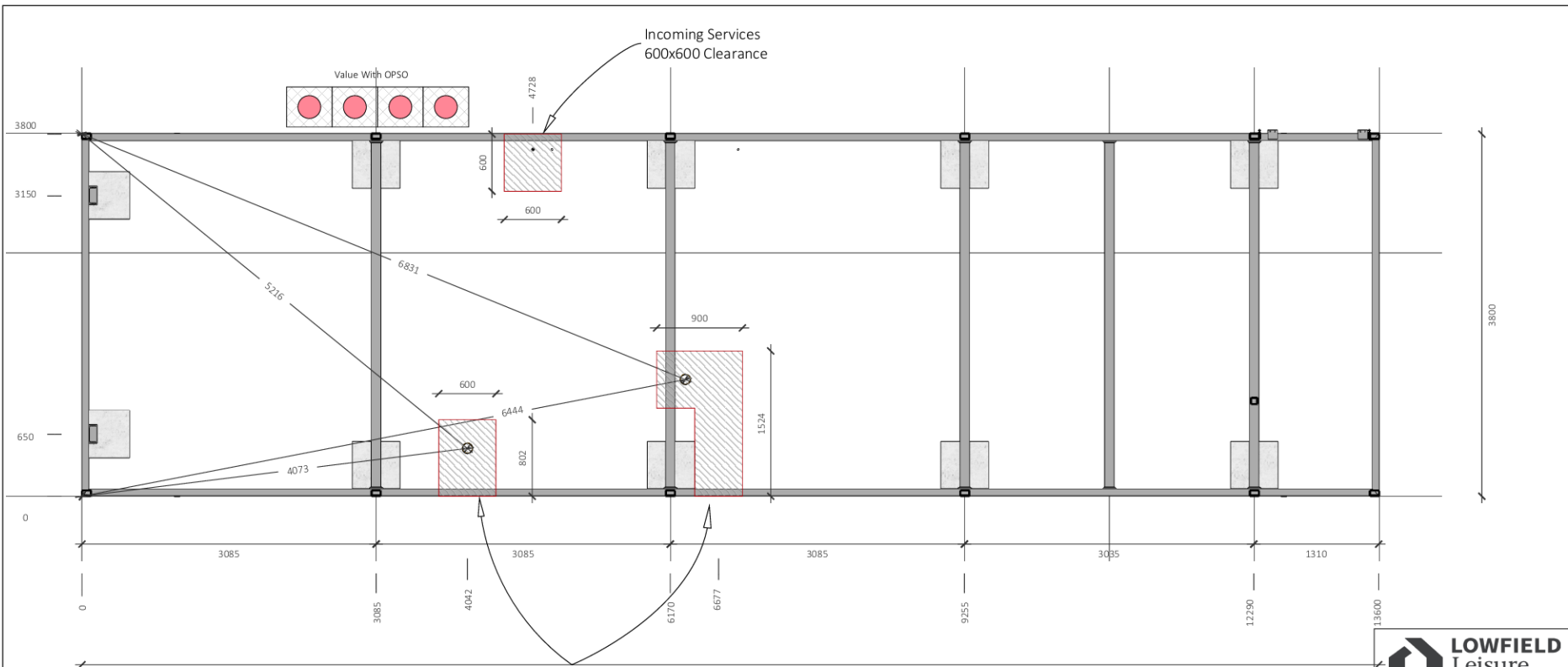
Rev: A





## Example Floorplans





Soil Stack  
Allow  
Clearance for  
connections  
under unit

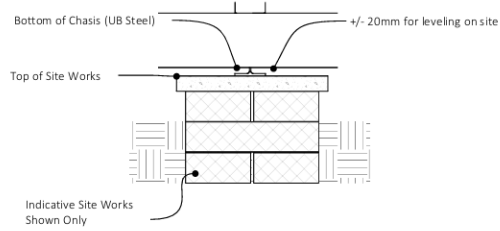
- i. 4no. Slabs.
- ii. 4no. Propane Bottles
- iii. 4 Way Automatic LPG Gas Changeover



BES Part Number: 17727

- Incoming Services Location
1. 4no. Propane LPG Gas Bottles & Supporting Slabs.
  2. 4 Way Automatic LPG Gas Changeover Valve with OPSO
  3. 20-25mm MDPE Water Main Pipe - Extended 1200mm
  4. 32amp MCB / 6mm armoured electrical cable - Extended 1200mm


- Waste Water Location:
1. 100mm Soil Stack



**Service access required**  
Where a concrete slab is used, ensure the marked areas are shuttered off

**NOTES:**

- Support pads shown indicatively only.
- Client responsibility to provide all ground works / incoming / outgoing services.
- Chasis holding down points shown.
- Level of support points can be +/- 20mm to allow for leveling on delivery.



**LOWFIELD Leisure**  
Lowfield, Marton, Welshpool, SY21 8JX  
TEL: 01743 691 922  
FAX: 01743 692 003  
Lowfieldleisure.co.uk

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Client: Demo POD

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Project: LTFP00  
SF10 - V1

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Drawing Title: SF10-V1\_Construction  
0003\_SiteWorks

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Drawing Status: WIP

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Drawing No: 003		Revision: 00	
Drawn: T.D	Paper Size: A3	Scale:	Date: 16 Feb 2023


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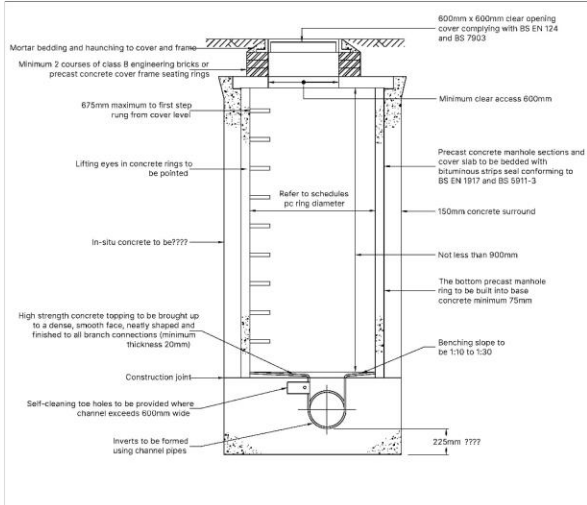
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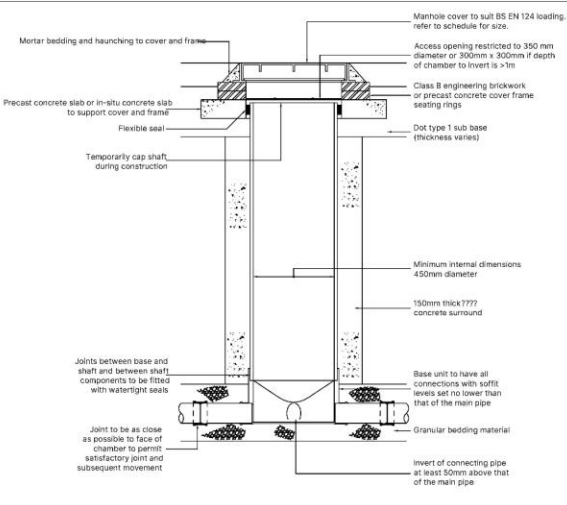
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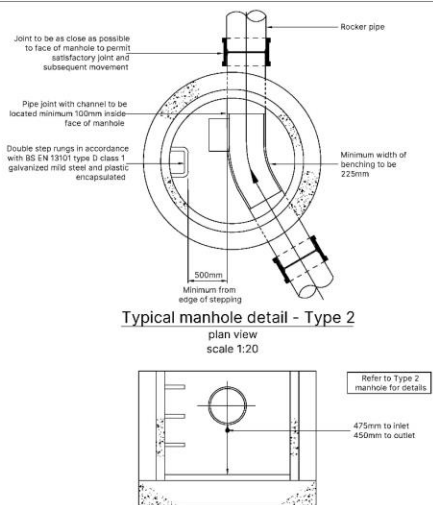




**Typical manhole detail - Type 2**  
maximum depth from cover level to soffit of pipe 3.0m  
scale 1:20

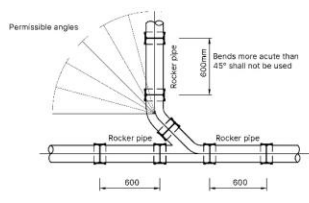


**Typical inspection chamber detail - Type 3**  
maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3m, non-entry plastic chambers and rings shall comply with BS EN 13598-1 and BS EN 13598-2 or have equivalent independent approval  
scale 1:20

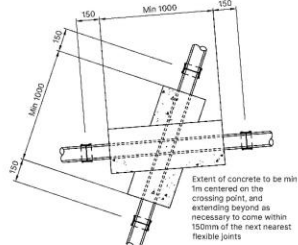


**Typical catchpit detail - Type 2**  
maximum depth from cover level to soffit of pipe 3.0m  
scale 1:20

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  - Only figured dimensions to be taken from this drawing. All dimensions are in mm unless noted otherwise. All levels indicated as in above datum.
  - All proposed drainage works to be carried out in accordance with BS EN 752: 2017 and Building Regulations Part H.



**Oblique junction arrangement**  
not to scale



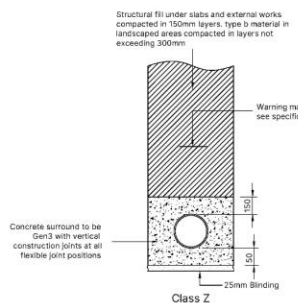
**Pipe crossing with less than 300mm separation (plan)**  
not to scale

**Pipe bedding notes:**

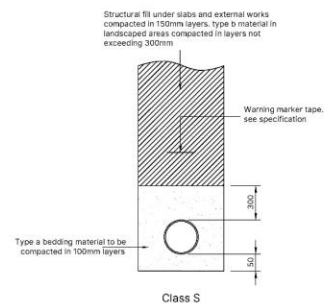
- All materials shall comply with the specification
- Type a bedding material to be:-
 

Nominal bore of pipe (mm)	size (mm) single sized	graded
100-150	10-15	-
225-300	10, 14 or 20	14 to 5 or 20 to 5
375-500	14 or 20	14 to 5 or 20 to 5
over 500	10, 20 or 40	14 to 5, 20 to 5, 40 to 5
- Trench widths to be:-
 

Nominal bore of pipe (mm)	Nominal trench width (metres)
100	0.55
150	0.60
225	0.70
300	0.75
375	1.05
450	1.15
600	1.20
- Unless agreed otherwise structural fill up to formation to be not type 1
- Type B fill shall be selected of readily compactable material, free from tree roots, vegetable matter, building rubbish, frozen soil, clay lumps or other matter which would be retained on a 75mm sieve and stones which would be retained on a 25mm sieve



**Class Z**  
to be used where depth of cover to pipe is less than 1200mm



**Class S**  
to be used where depth of cover to pipe is greater than 1200mm

**Pipe bedding details**  
scale 1:20

PO2 19.10.23	Final Issue	AW	LS
PO1 28.09.23	Final Issue	AW	LS
Revised:	Date	Description	Drawn/Approved

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Client: James Tongue  
 Project: Alif Faww Pwllheli  
 Drawing: Drainage Details

Created on: 27.09.23  
 Created by: AW  
 Approved by: LS

Scale: 1:500  
 Issue: A1  
 Workstage: Planning

Dwg No: 370-LST-XX-XX-DR-D-0101  
 Subality: S3  
 Revision: PO2

**Land Studio**









