

BikePark Wales Environmental Statement Vol.2: Appendices and Figures

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Chapter 4: Development Description

March 2019

Prepared by: The Urbanists, in conjunction with Peter Quinn Landscape Architect, Wildwood Ecology and BikePark Wales.

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Drawing status	Final	
Revision		
Author	LH/HA	
Checked by	MF	

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APPENDICES

N/A

FIGURES

FIGURE	TITLE
4.1	Proposed Masterplan
4.2	Proposed Drainage Strategy
4.3	Proposed Site Sections
4.4	Proposed Camping Pods and Chalets
4.5	Proposed Shower and Toilet Block

- KEY**
- Existing trees and shrubs (approximate position)
 - Proposed native tree and shrub planting
 - Proposed fencing
 - Proposed gabion wall with coursed stonework fill
 - Existing retained building
 - Proposed building
 - Building proposed as part of earlier application
 - Existing parking or road
 - Proposed/amended parking or road
 - Proposed/amended footpath/track
 - Proposed timber picnic tables
 - Boulders
 - Other proposed features
 - Habitat structure/timber pile
 - Site area (approximate)
 - Raised timber walkway/decking



NOTES ON THE LANDSCAPE PROPOSALS

The landscape shown on this masterplan has been designed to create a high quality amenity space that maximises habitat quality.

The design was created in order to fulfill the requirements for additional parking, buildings and other features associated with the expansion of facilities at Bike Park Wales.

The landscape proposals have evolved significantly, in response to adverse effects that were identified as being likely to result from the development of the site in line with the initial plans. The design presented is the result of series of refinements to layout and specification which are intended to avoid or reduce such effects.

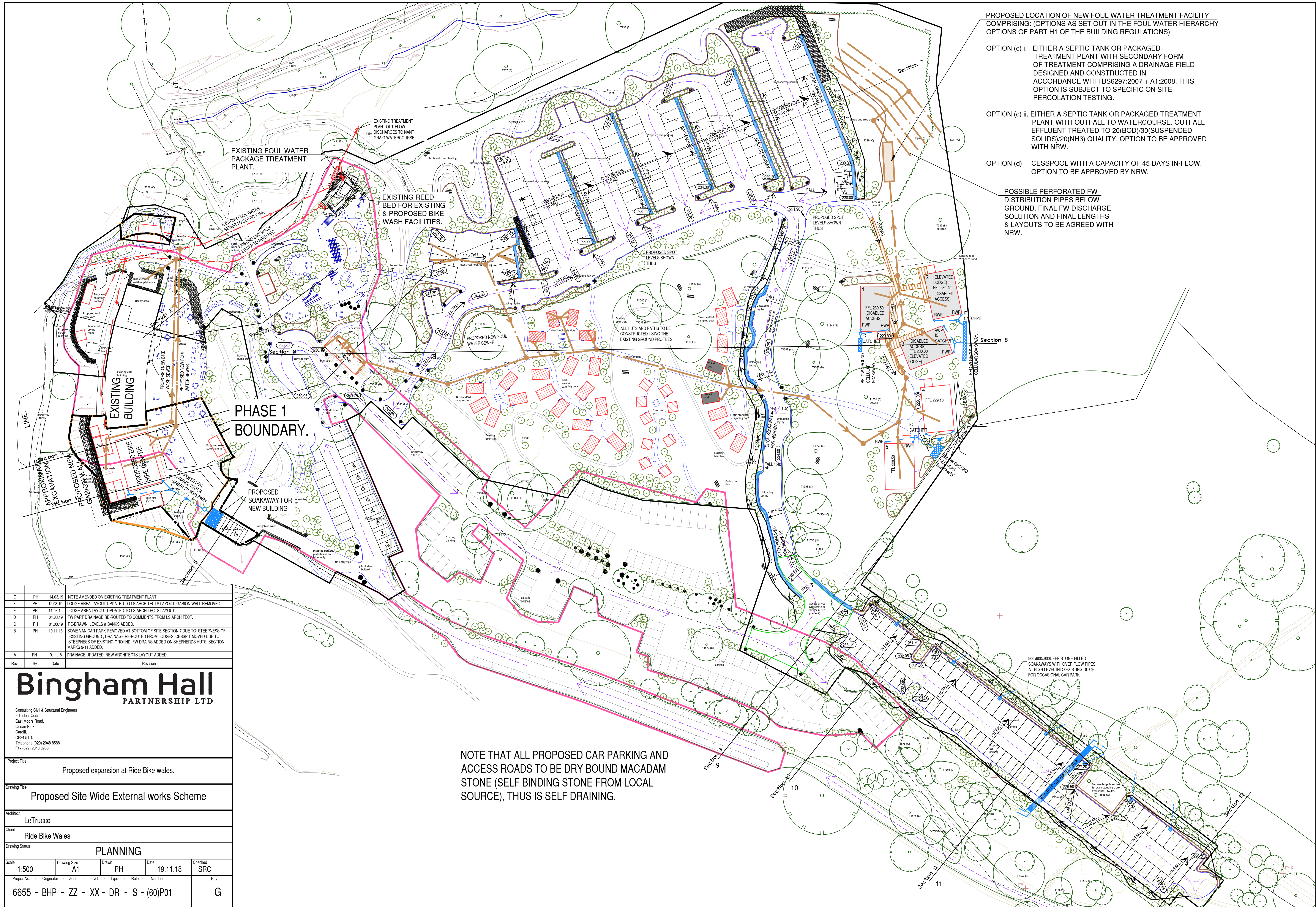
SCALE
0 5 10 50m
Scale 1:500 printed at A1

 PETER QUINN ASSOCIATES LANDSCAPE ARCHITECTURE 01989 768 588 www.landscapemidlands.co.uk	Project title: Bike Parks Wales, Abercanaid
	Drawing title: BPW Landscape Masterplan
	Client: Bike Parks Wales
	Date: 6th November 2018
	Revisions: Rev A: 8th November 2018 - arboricultural information updated and pods & lodges re-located. Rev B: 19th December 2018 - general amendments to features. Rev C: 17th January 2019 - re-design of van parking area Rev D: 4th March 2019 - refinement of van and overflow parking area and lodges.
	Drawing number: 18/461/01 D

BIKE PARK WALES: LANDSCAPE MASTERPLAN



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PROPOSED LOCATION OF NEW FOUL WATER TREATMENT FACILITY COMPRISING: (OPTIONS AS SET OUT IN THE FOUL WATER HIERARCHY OPTIONS OF PART H1 OF THE BUILDING REGULATIONS)

OPTION (c) i. EITHER A SEPTIC TANK OR PACKAGED TREATMENT PLANT WITH SECONDARY FORM OF TREATMENT COMPRISING A DRAINAGE FIELD DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH BS6297:2007 + A1:2008. THIS OPTION IS SUBJECT TO SPECIFIC ON SITE PERCOLATION TESTING.

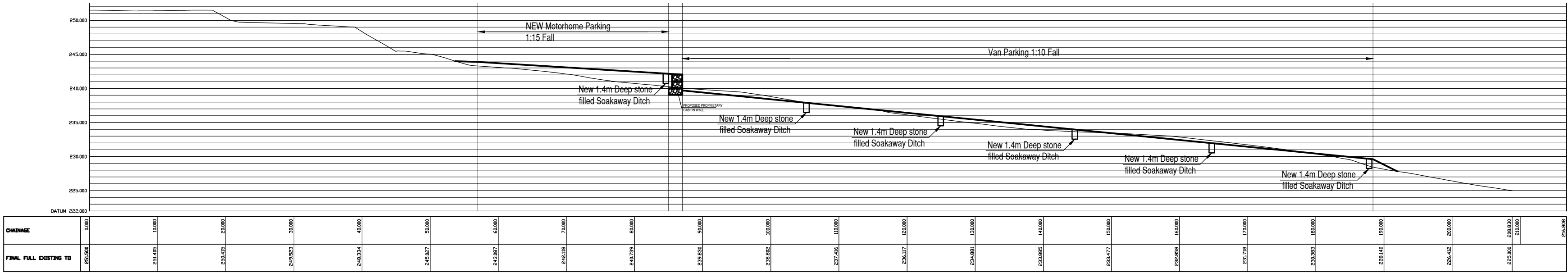
OPTION (c) ii. EITHER A SEPTIC TANK OR PACKAGED TREATMENT PLANT WITH OUTFALL TO WATERCOURSE. OUTFALL EFFLUENT TREATED TO 20(BOD)/30(SUSPENDED SOLIDS)/20(NH3) QUALITY. OPTION TO BE APPROVED WITH NRW.

OPTION (d) CESSPOOL WITH A CAPACITY OF 45 DAYS IN-FLOW. OPTION TO BE APPROVED BY NRW.

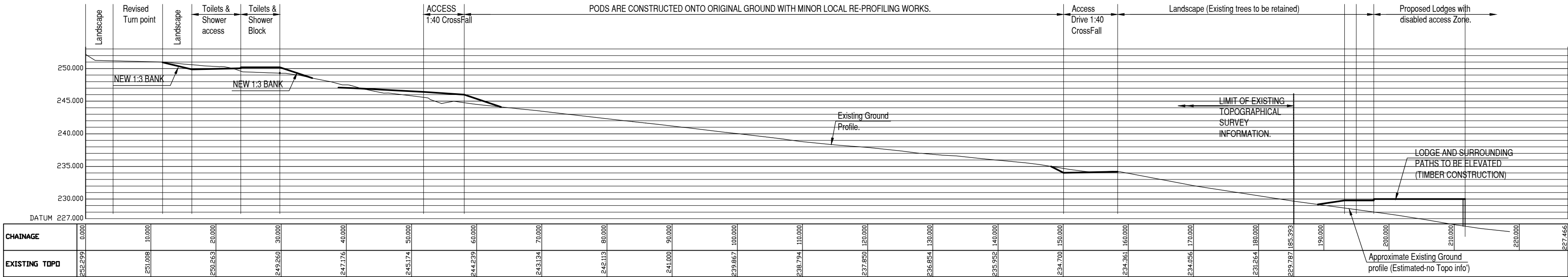
POSSIBLE PERFORATED FW DISTRIBUTION PIPES BELOW GROUND. FINAL FW DISCHARGE SOLUTION AND FINAL LENGTHS & LAYOUTS TO BE AGREED WITH NRW.

G	PH	14.03.19	NOTE AMENDED ON EXISTING TREATMENT PLANT
F	PH	12.03.19	LODGE AREA LAYOUT UPDATED TO LS ARCHITECTS LAYOUT, GABION WALL REMOVED.
E	PH	11.03.19	LODGE AREA LAYOUT UPDATED TO LS ARCHITECTS LAYOUT.
D	PH	04.03.19	FW PART DRAINAGE RE-ROUTED TO COMMENTS FROM LS ARCHITECT.
C	PH	01.03.19	RE-DRAWN LEVELS & BANKS ADDED.
B	PH	19.11.18	SOME VAN CAR PARK REMOVED AT BOTTOM OF SITE SECTION 7 DUE TO STEEPNESS OF EXISTING GROUND. DRAINAGE RE-ROUTED FROM LODGES. CESSPIT MOVED DUE TO STEEPNESS OF EXISTING GROUND. FW DRAINS ADDED ON SHEPHERDS HUTS. SECTION MARKS 9-11 ADDED.
A	PH	19.11.18	DRAINAGE UPDATED. NEW ARCHITECTS LAYOUT ADDED.
Rev	By	Date	Revision
Bingham Hall PARTNERSHIP LTD Consulting Civil & Structural Engineers 2 Tident Court, East Moors Road, Ocean Park, Cardiff, CF24 5TD. Telephone (029) 2048 8588 Fax (029) 2048 8955			
Project Title Proposed expansion at Ride Bike wales.			
Drawing Title Proposed Site Wide External works Scheme			
Architect LeTrucco			
Client Ride Bike Wales			
Drawing Status PLANNING			
Scale 1:500	Drawing Size A1	Drawn PH	Date 19.11.18
Project No. - Originator - Zone - Level - Type - Role - Number 6655 - BHP - ZZ - XX - DR - S - (60)P01			Checked SRC
			Rev G

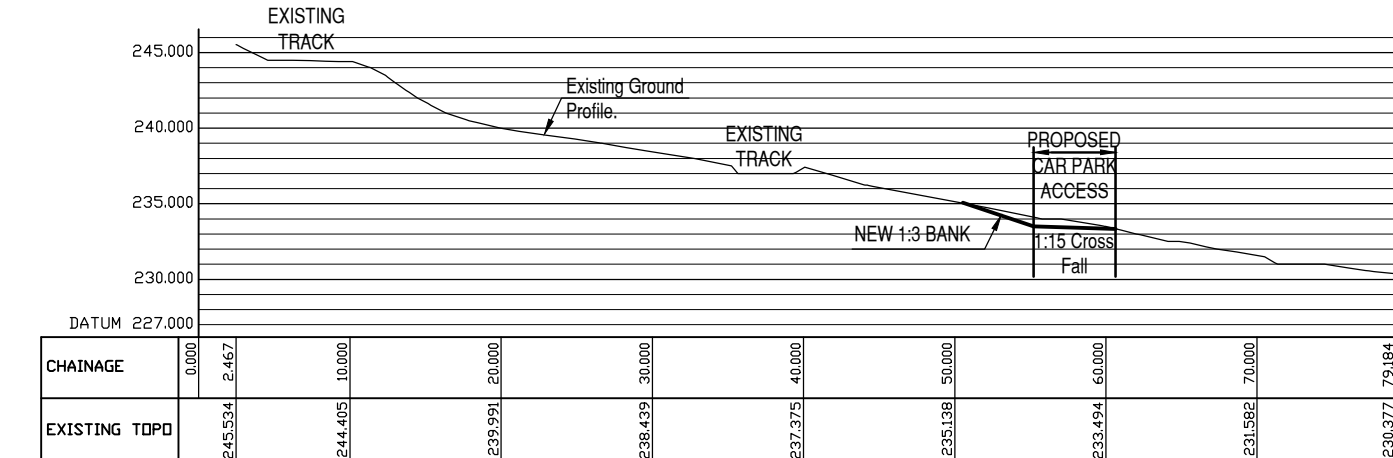
NOTE THAT ALL PROPOSED CAR PARKING AND ACCESS ROADS TO BE DRY BOUND MACADAM STONE (SELF BINDING STONE FROM LOCAL SOURCE), THUS IS SELF DRAINING.



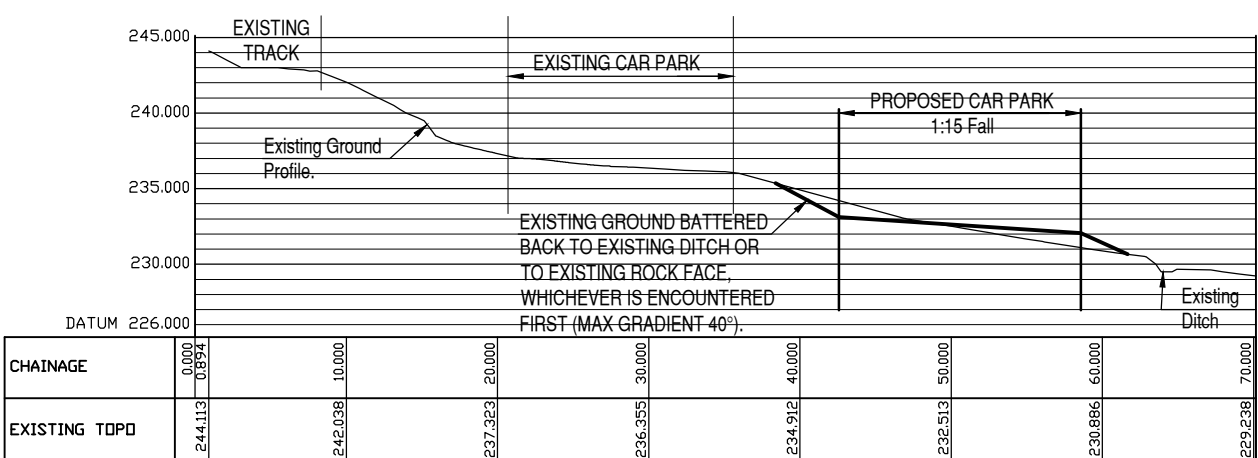
Section 7



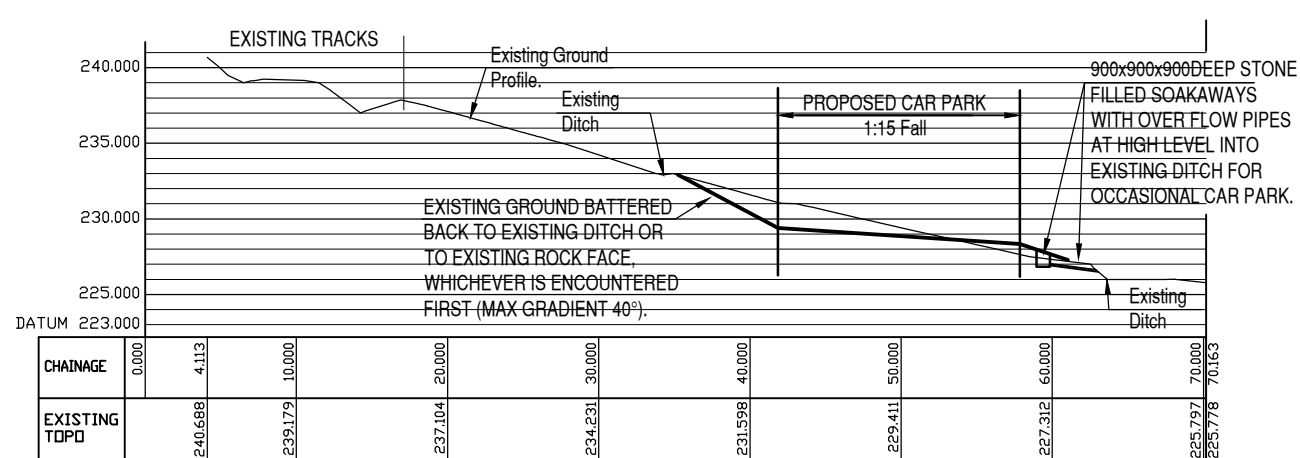
Section 8



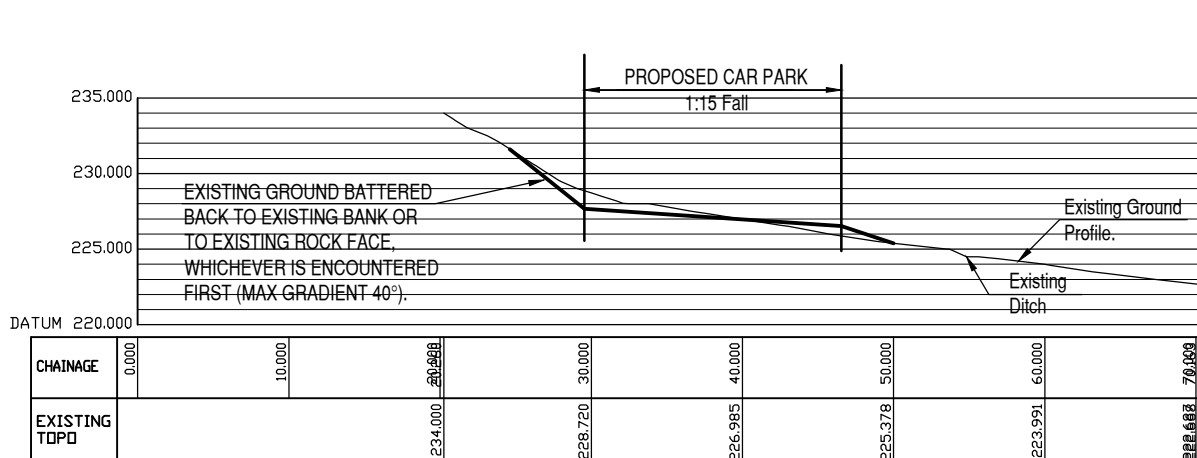
Section 9



Section 10



Section 11

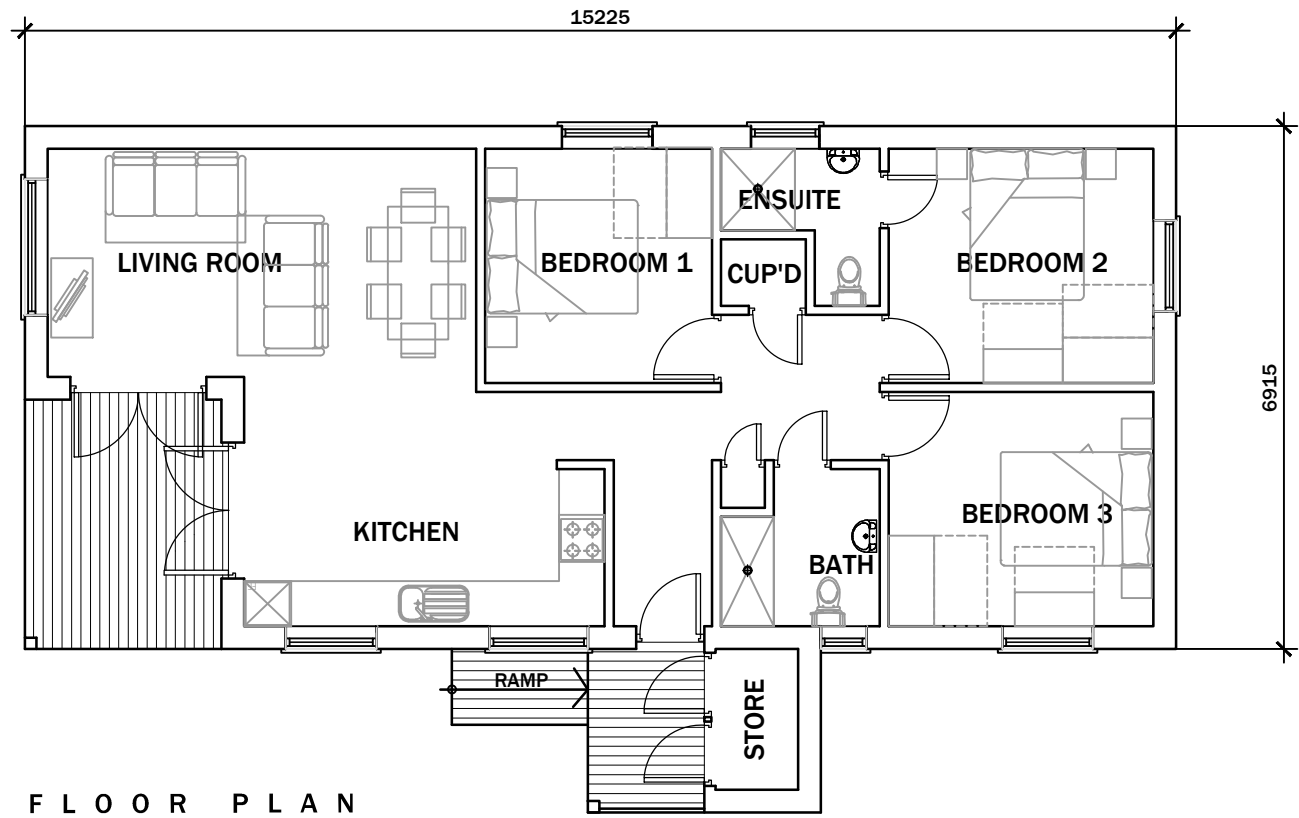


Section 12

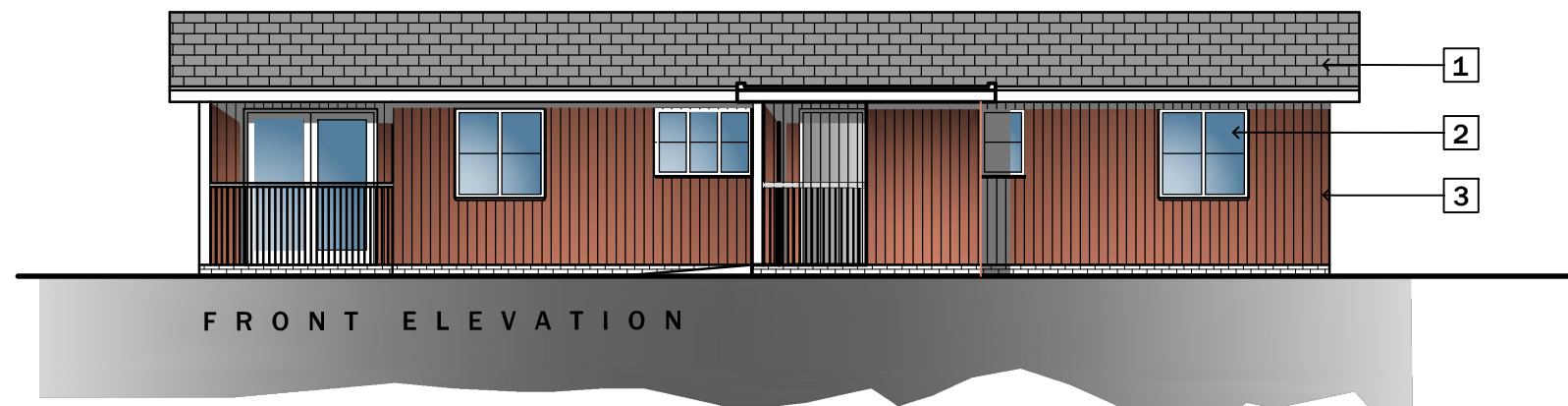
B	PH	01.03.19	RE-DRAWN, LEVELS & BANKS ADDED.
A	PH	18.12.18	SECTIONS 9-11 INCLUSIVE ADDED.
Rev	By	Date	Revision
 Bingham Hall PARTNERSHIP LTD Consulting Civil & Structural Engineers 2 Trident Court, East Moors Road, Ocean Park, Cardiff, CF24 5TD. Telephone (029) 2048 8588 Fax (029) 2048 8555			
Project Title			
Proposed expansion at Ride Bike Wales			
Drawing Title			
Site Wide Sections			
Architect			
LeTrucco			
Client			
Ride Bike Wales			
Drawing Status			
PLANNING			
Scale	Drawing Size	Drawn	Date
1:250	A1	PH	19.11.18
Checked			PH
Project No. - Originator - Zone - Level - Type - Role - Number			Rev
6655 - BHP - ZZ - XX - DR - S - (60)P10			B

3 BEDROOM LODGES

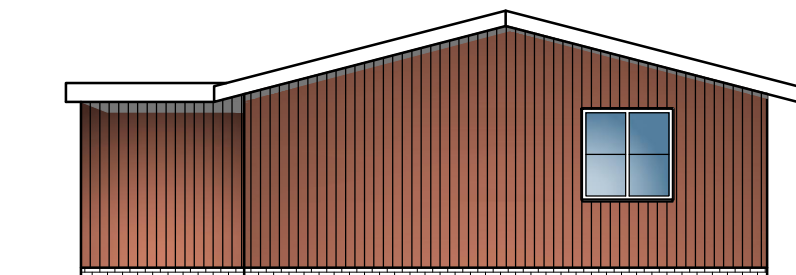
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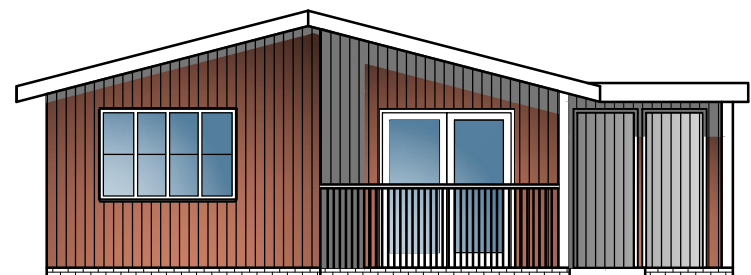
FLOOR PLAN
PLAN VIEW
Scale 1:100



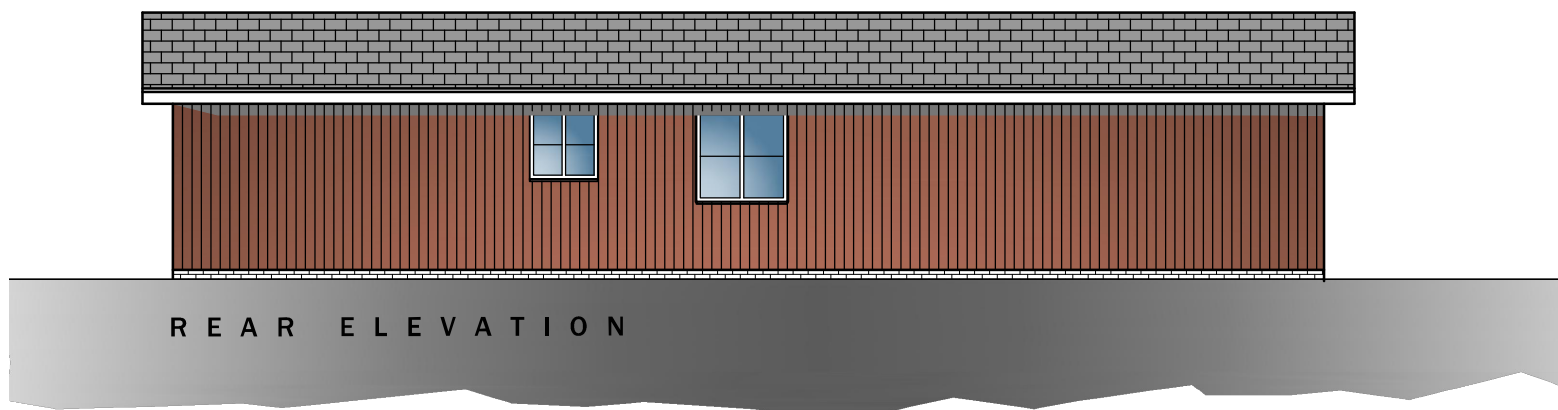
FRONT ELEVATION



RIGHT SIDE ELEVATION



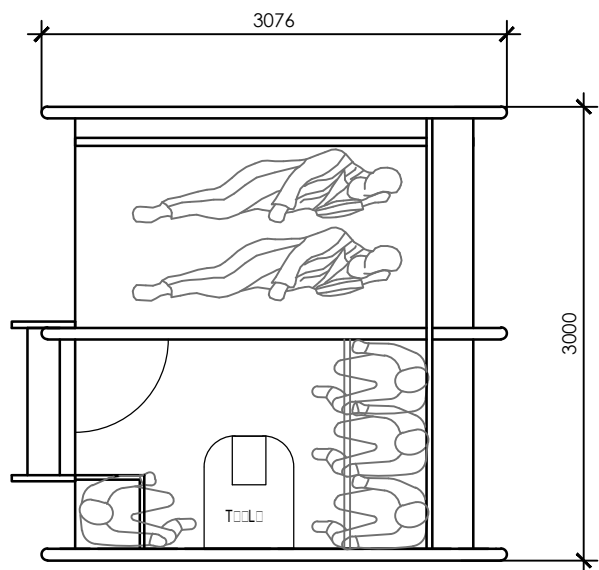
LEFT SIDE ELEVATION



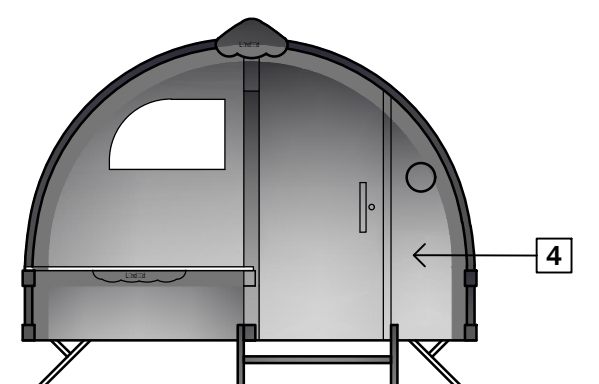
REAR ELEVATION

LAND PODS

Scale 1:100



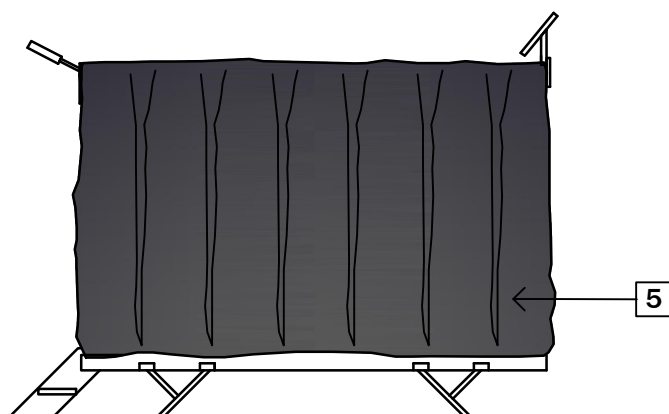
PLAN VIEW
Scale 1:50



FRONT ELEVATION

MATERIAL KEY LEGEND

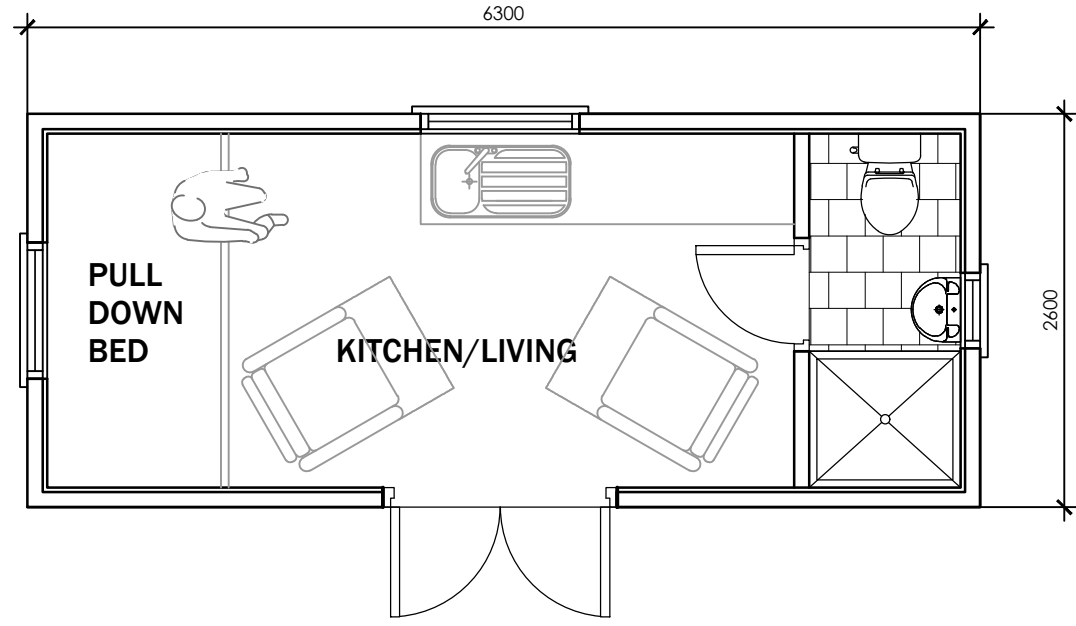
- 1 GREY FELT COVERING IN SHINGLE FASION
- 2 GREY UPVC WINDOWS & DOORS
- 3 TREATED TIMBER CLADDING
- 4 GREY TREATED TIMBER
- 5 BLACK COVER MATERIAL



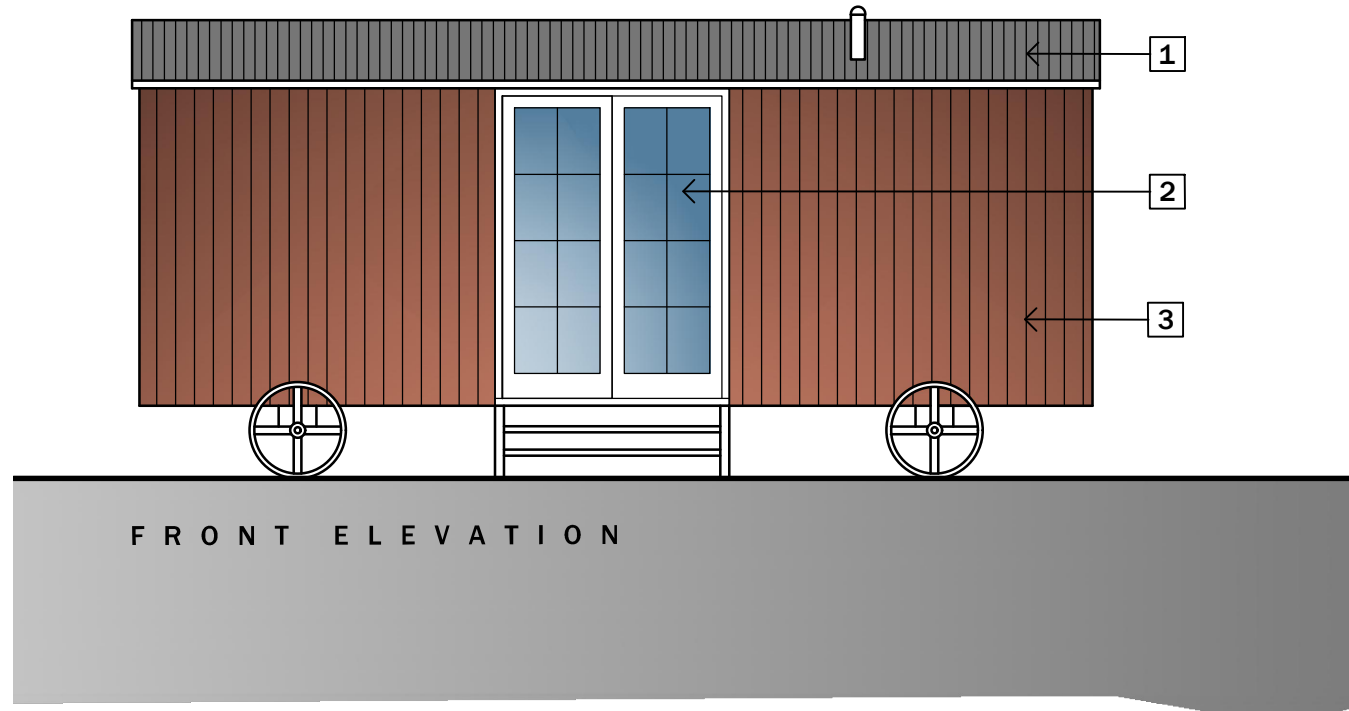
SIDE ELEVATION

SHEPHERD'S HUT

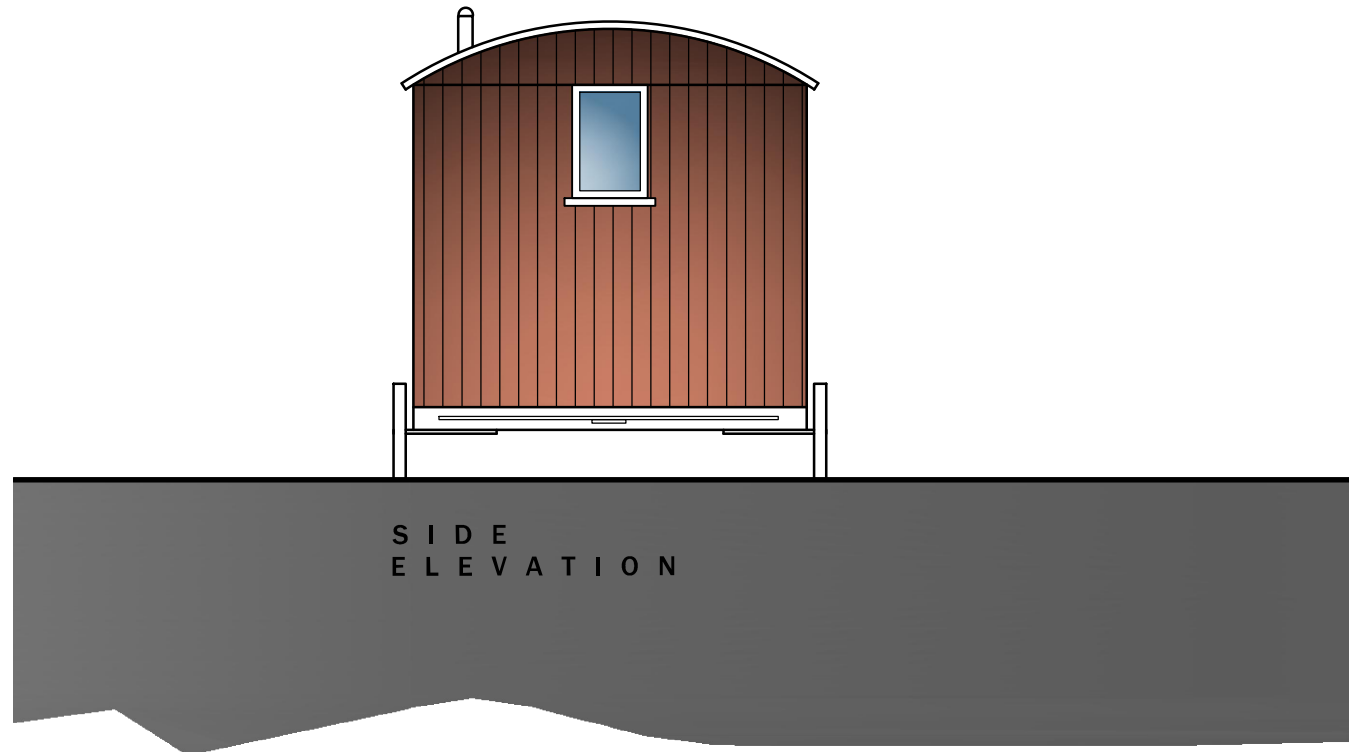
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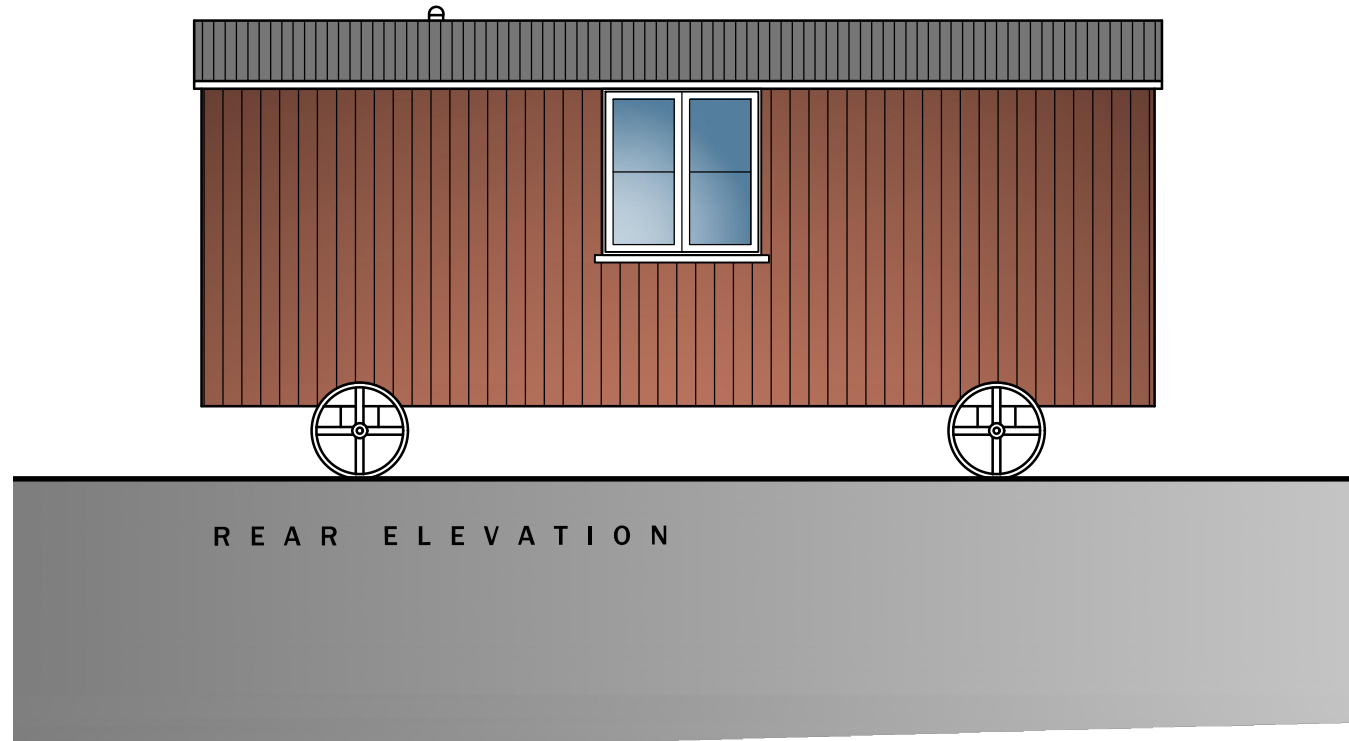
PLAN VIEW
Scale 1:50



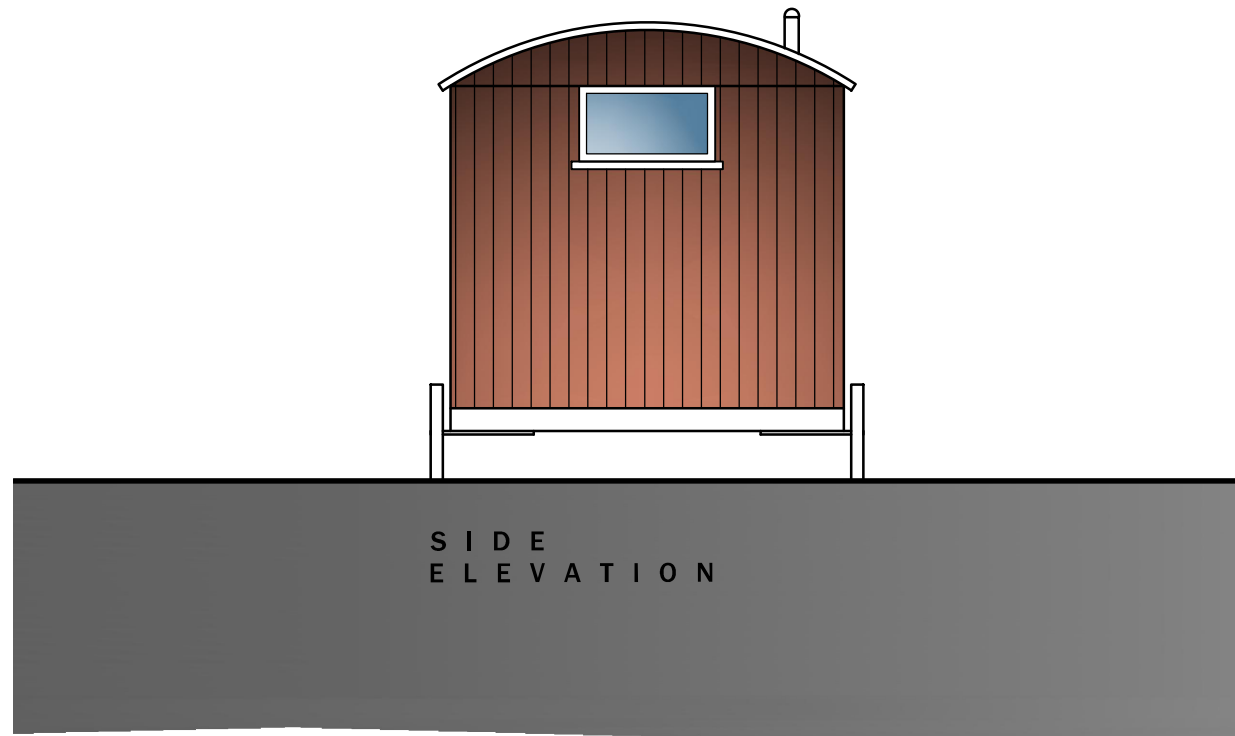
FRONT ELEVATION



SIDE ELEVATION



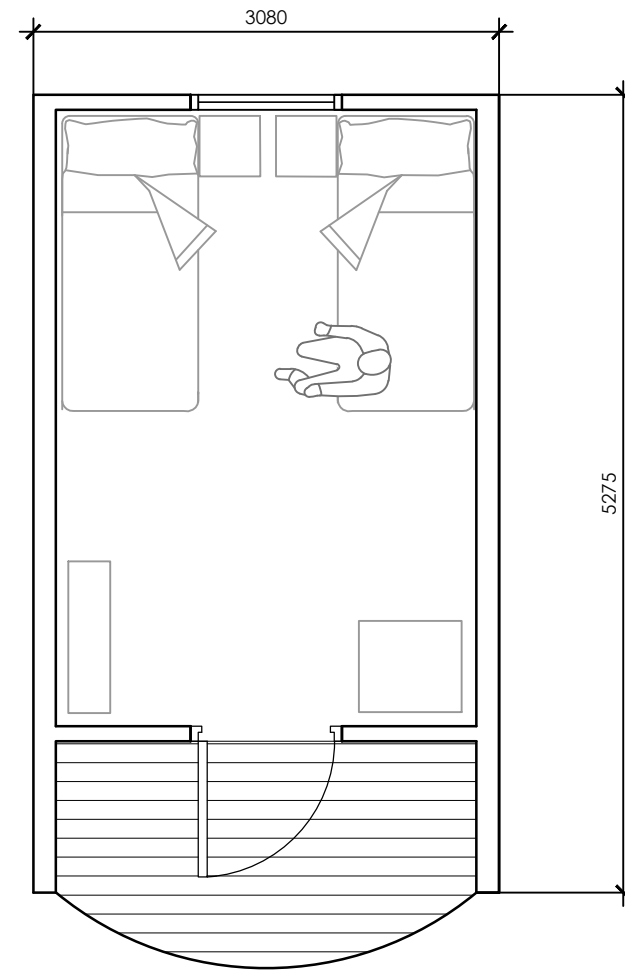
REAR ELEVATION



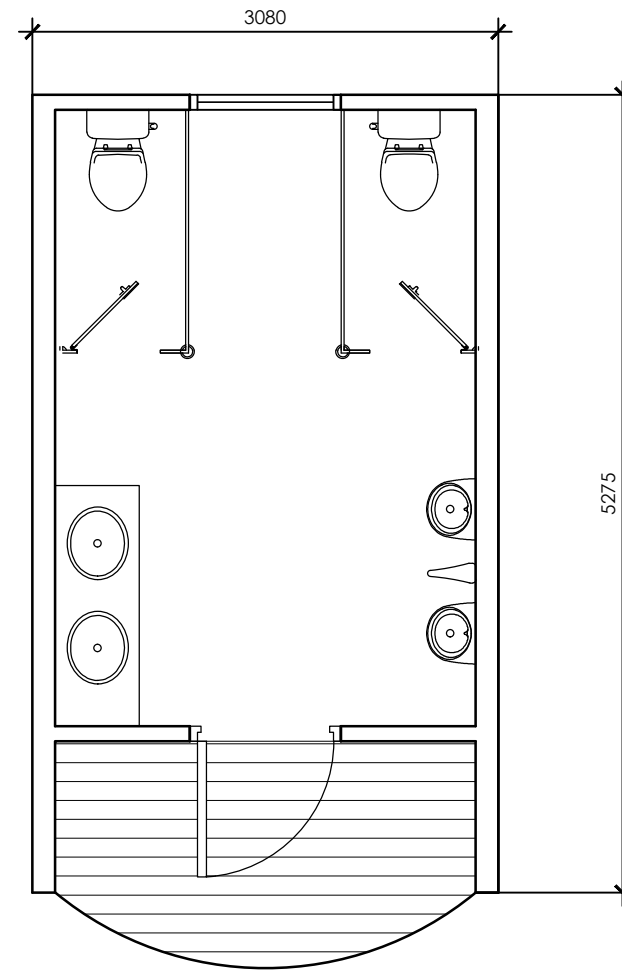
SIDE ELEVATION

STANDARD CAMPING POD

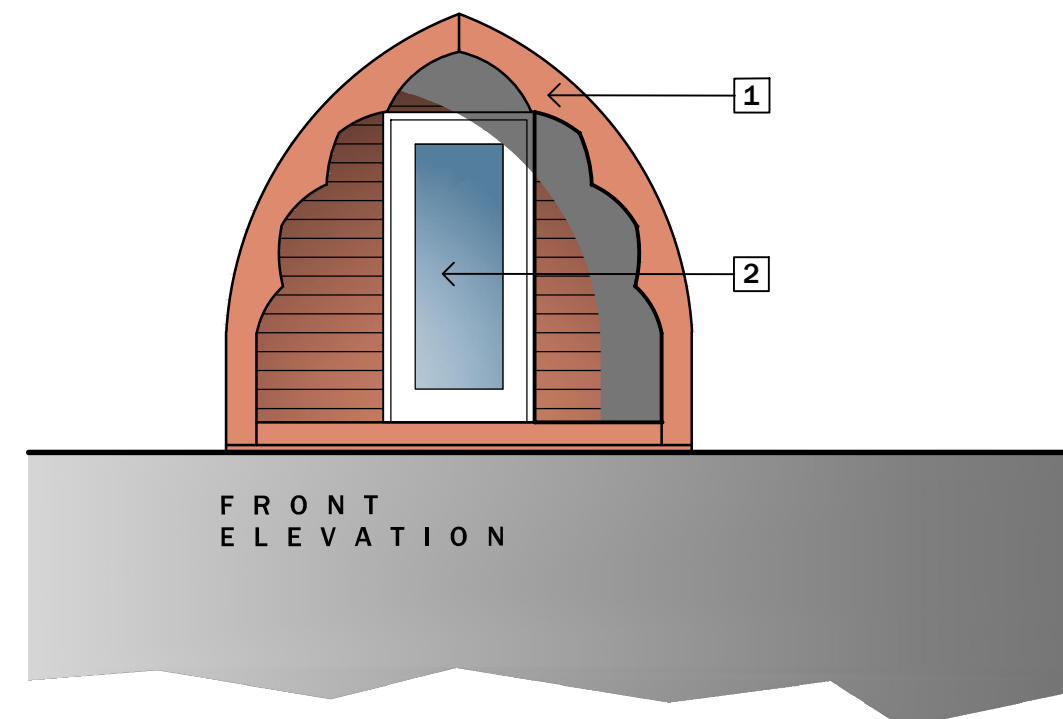
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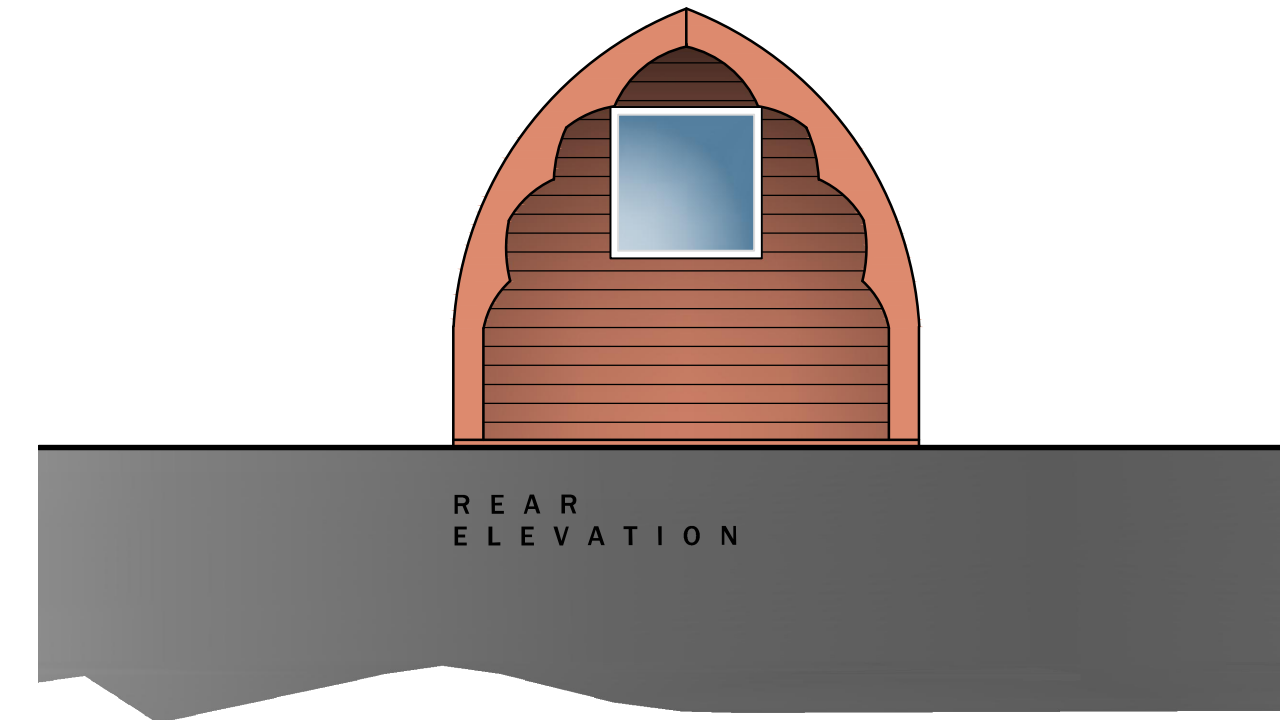
PLAN - CAMPING
Scale 1:50



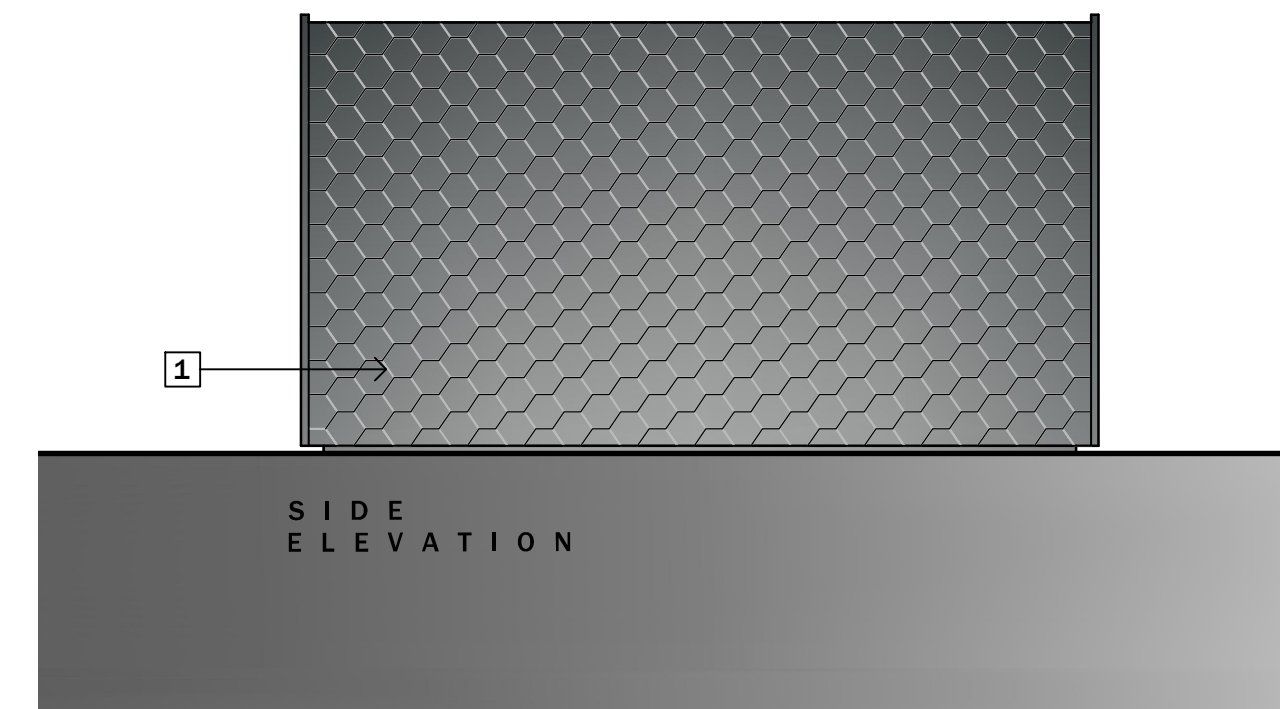
PLAN - TOILET
Scale 1:50



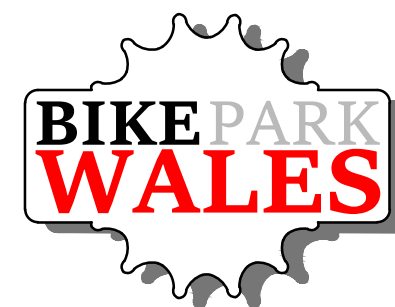
FRONT ELEVATION



REAR ELEVATION



SIDE ELEVATION



LeTrucco
ARCHITECTURE

Suite 7, 35 Stow Park Circle
Newport, NP20 4HF

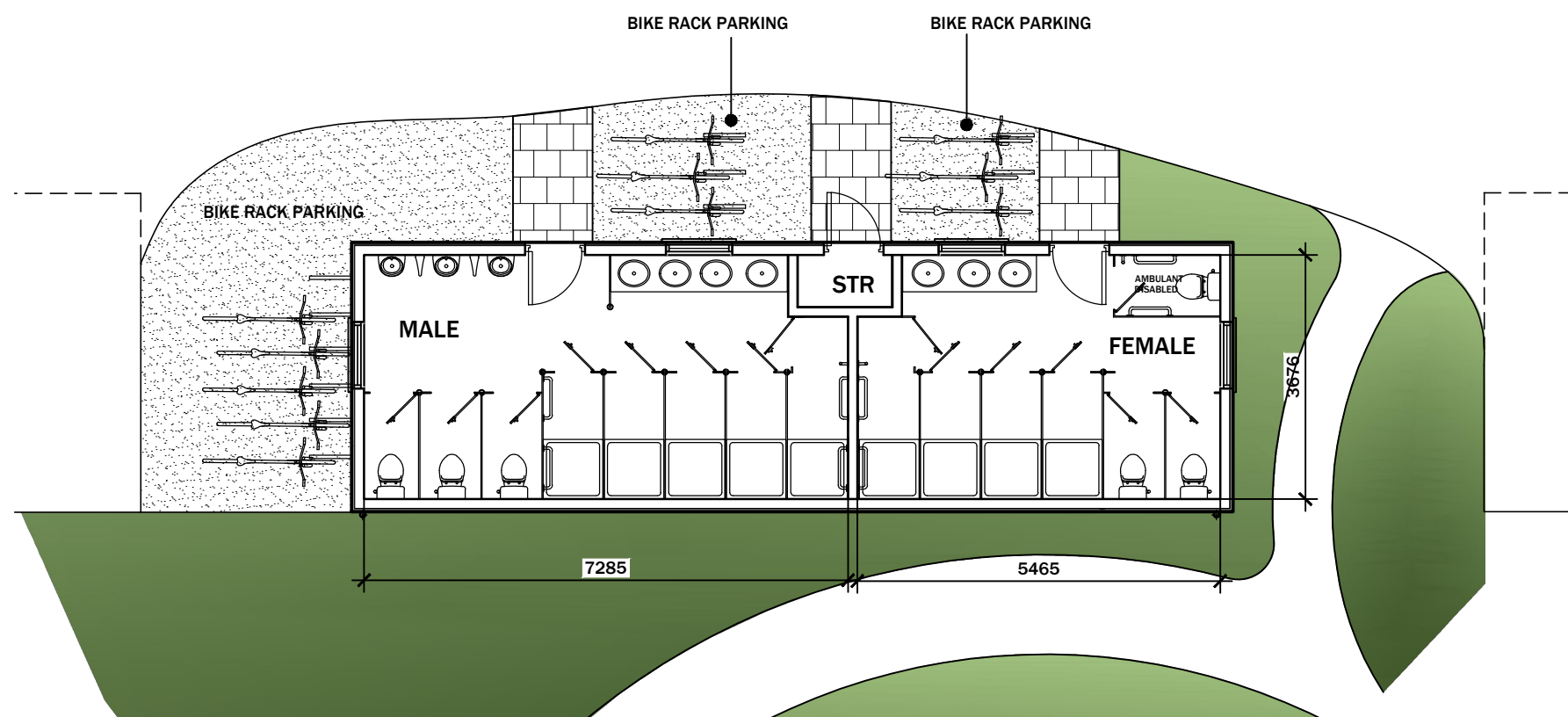
Tel: 07710390800 / 07710390801
info@letruccodesign.co.uk
www.letruccodesign.co.uk

Drawing Purpose
PLANNING

Client	Drawing No	Scale	Revision
Bike Park Wales Ltd	LT1811.04.05	1:100 @ A1	
Job Title	Drawing Title	Date	Checked
Proposed Camping facilities	Camping Accommodation	Nov 18	kml

Revisions

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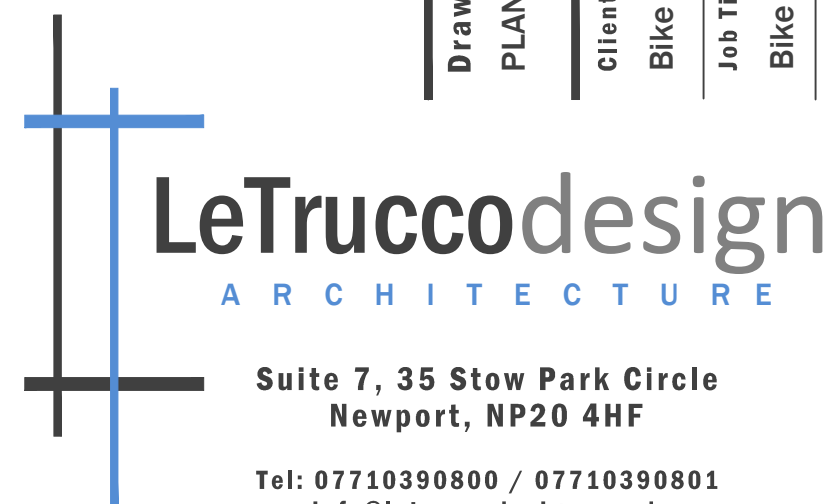
A diagram of a side elevation of a building. The building has a brown, vertically-ribbed exterior wall and a dark brown, gabled roof. A small, light blue rectangular window is set into the wall. The building sits on a grey foundation. Five numbered callouts point to specific features: 1 points to the roofline, 2 points to the roof edge, 4 points to the window, 3 points to the main wall, and 5 points to the foundation.

SIDE ELEVATION

-

SIDE ELEVATION

1. Roof
2. Chimney
3. Wall
4. Window
5. Foundation



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Client	Drawing No	Scale	Revision
Bike Park Wales	LT1811.04.04	1:100 @ A2	
Job Title	Drawing Title	Date	Checked
Bike Park Wales Proposals	Proposed Shower Block	Dec 18	kml

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