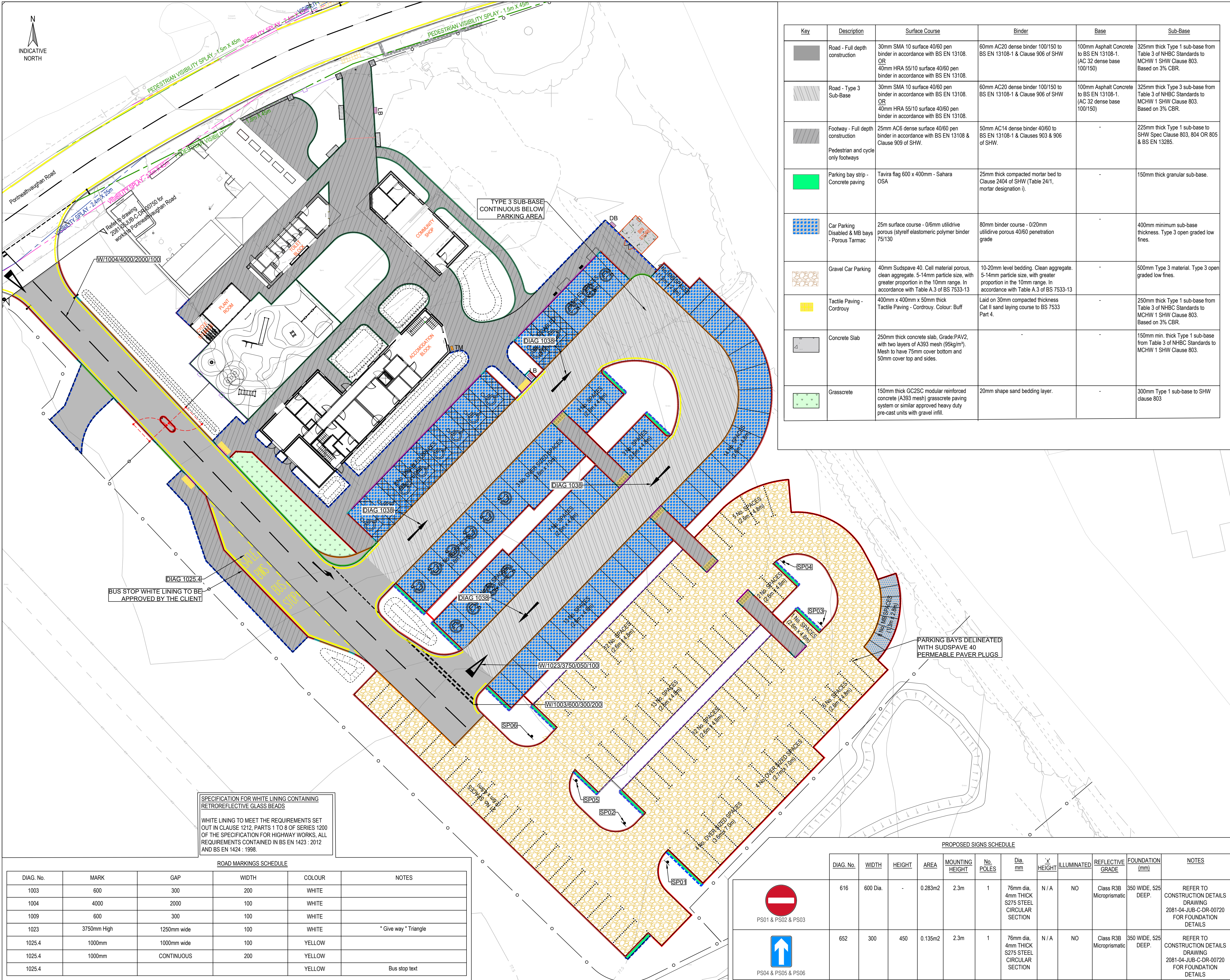




Key	Description	Surface Course	Blinder	Base	Sub-Base
	Road - Full depth construction	30mm SMA 10 surface 40/60 pen binder in accordance with BS EN 13108. OR 40mm HRA 55/10 surface 40/60 pen binder in accordance with BS EN 13108.	60mm AC20 dense binder 100/150 to BS EN 13108-1 & Clause 906 of SHW	100mm Asphalt Concrete to BS EN 13108-1. (AC 32 dense base 100/150)	325mm thick Type 1 sub-base from Table 3 of NHBC Standards to MCHW 1 SHW Clause 803. Based on 3% CBR.
	Road - Type 3 Sub-Base	30mm SMA 10 surface 40/60 pen binder in accordance with BS EN 13108. OR 40mm HRA 55/10 surface 40/60 pen binder in accordance with BS EN 13108.	60mm AC20 dense binder 100/150 to BS EN 13108-1 & Clause 906 of SHW	100mm Asphalt Concrete to BS EN 13108-1. (AC 32 dense base 100/150)	325mm thick Type 3 sub-base from Table 3 of NHBC Standards to MCHW 1 SHW Clause 803. Based on 3% CBR.
	Footway - Full depth construction Pedestrian and cycle only footways	25mm AC6 dense surface 40/60 pen binder in accordance with BS EN 13108 & Clause 909 of SHW.	50mm AC14 dense binder 40/60 to BS EN 13108-1 & Clauses 903 & 906 of SHW.	-	225mm thick Type 1 sub-base to SHW Spec Clause 803, 804 OR 805 & BS EN 13285.
	Parking bay strip - Concrete paving	Tavira flag 600 x 400mm - Sahara OSA	25mm thick compacted mortar bed to Clause 2404 of SHW (Table 24/1, mortar designation I).	-	150mm thick granular sub-base.
	Car Parking Disabled & MB bays - Porous Tarmac	25m surface course - 0/6mm utilidrive porous (styrlief elastomeric polymer binder 75/130	80mm binder course - 0/20mm utilidrive porous 40/60 penetration grade	-	400mm minimum sub-base thickness. Type 3 open graded low fines.
	Gravel Car Parking	40mm Sudspave 40. Cell material porous, clean aggregate, 5-14mm particle size, with greater proportion in the 10mm range. In accordance with Table A.3 of BS 7533-13	10-20mm level bedding. Clean aggregate. 5-14mm particle size, with greater proportion in the 10mm range. In accordance with Table A.3 of BS 7533-13	-	500mm Type 3 material. Type 3 open graded low fines.
	Tactile Paving - Cordrouy	400mm x 400mm x 50mm thick Tactile Paving - Cordrouy. Colour: Buff	Laid on 30mm compacted thickness Cat II sand laying course to BS 7533 Part 4.	-	250mm thick Type 1 sub-base from Table 3 of NHBC Standards to MCHW 1 SHW Clause 803. Based on 3% CBR.
	Concrete Slab	250mm thick concrete slab, Grade:PAV2, with two layers of A393 mesh (95kg/m²). Mesh to have 75mm cover bottom and 50mm cover top and sides.	-	-	150mm min. thick Type 1 sub-base from Table 3 of NHBC Standards to MCHW 1 SHW Clause 803.
	Grasscrete	150mm thick GC25C modular reinforced concrete (A393 mesh) grasscrete paving system or similar approved heavy duty pre-cast units with gravel infill.	20mm shape sand bedding layer.	-	300mm Type 1 sub-base to SHW clause 803

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH AND CONSTRUCTED IN ACCORDANCE WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS' DRAWINGS AND DETAILS.
 - ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS IN METRES UNLESS NOTED OTHERWISE.
 - DO NOT SCALE THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED/ VERIFIED ON SITE. IF IN DOUBT ASK.
 - ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH AND CONSTRUCTED IN ACCORDANCE WITH JUBB DRAWING 720 - CONSTRUCTION STANDARD DETAILS.
 - DESIGN IS BASED ON AN ASSUMED SITE WIDE CBR VALUE OF 3%.
 - CONTRACTOR TO CONDUCT IN SITU CBR TESTS AT PROPOSED FORMATION LEVELS IN ADVANCE OF CONSTRUCTION PHASE TO CONFIRM MINIMUM CBR VALUES.
 - IF TESTING INDICATES CBR <3% AT FORMATION LEVELS THEN CONTRACTOR TO CONSULT ENGINEER.
- KEY**
- Half batter kerb (HB2) 125mm upstand, 125x255mm
 - Bullnosed kerb (BN) 0-6mm upstand, 125x255mm
 - Bullnosed kerb (BN25) 25mm upstand, 125x255mm
 - Channel Kerb (CS2) 0mm upstand, 125x150mm
 - Edging kerb (EF) 0mm upstand, 50x150mm
 - Edging kerb (EF) 50mm upstand, 50x200mm
 - Rumbled Edging Blocks Mile Stone, 200x80x150mm
 - Drop kerb (DK)
 - OSA - Or Similar Approved
 - 450mm high dry stone wall with cock and hen coping

C3	27.11.25	Gravel carparking delineation and signage	JA	GS
C2	01.08.25	Updated external package	JA	GS
C1	26.06.25	Construction Issue	JA	GS
P4	30.05.25	External Layout amended	JA	GS
P3	04.10.24	Grasscrete added.	JM	GS
P2	23.09.24	Issued for RIBA Stage 4.	JM	GS
P1	11.04.24	Preliminary issue	KP	GS

Rev Date Description By Apvd

PROJECT:
PROPOSED VISITOR HUB @
WATERFALL COUNTRY,
PONTNEDDFACHEN, NEATH

TITLE:
EXTERNAL WORKS
AREA 04 - PROPOSED CAR PARK

CLIENT:
ANDREW SCOTT

SCALE@A1:
1:250

PROJECT REF:
23158

DRAWING No:
2081-04-JUB-C-DR-00700

STATUS:
S2

REV:
C3

Revision Referencing
P = Preliminary A = Approval T = Tender C = Construction