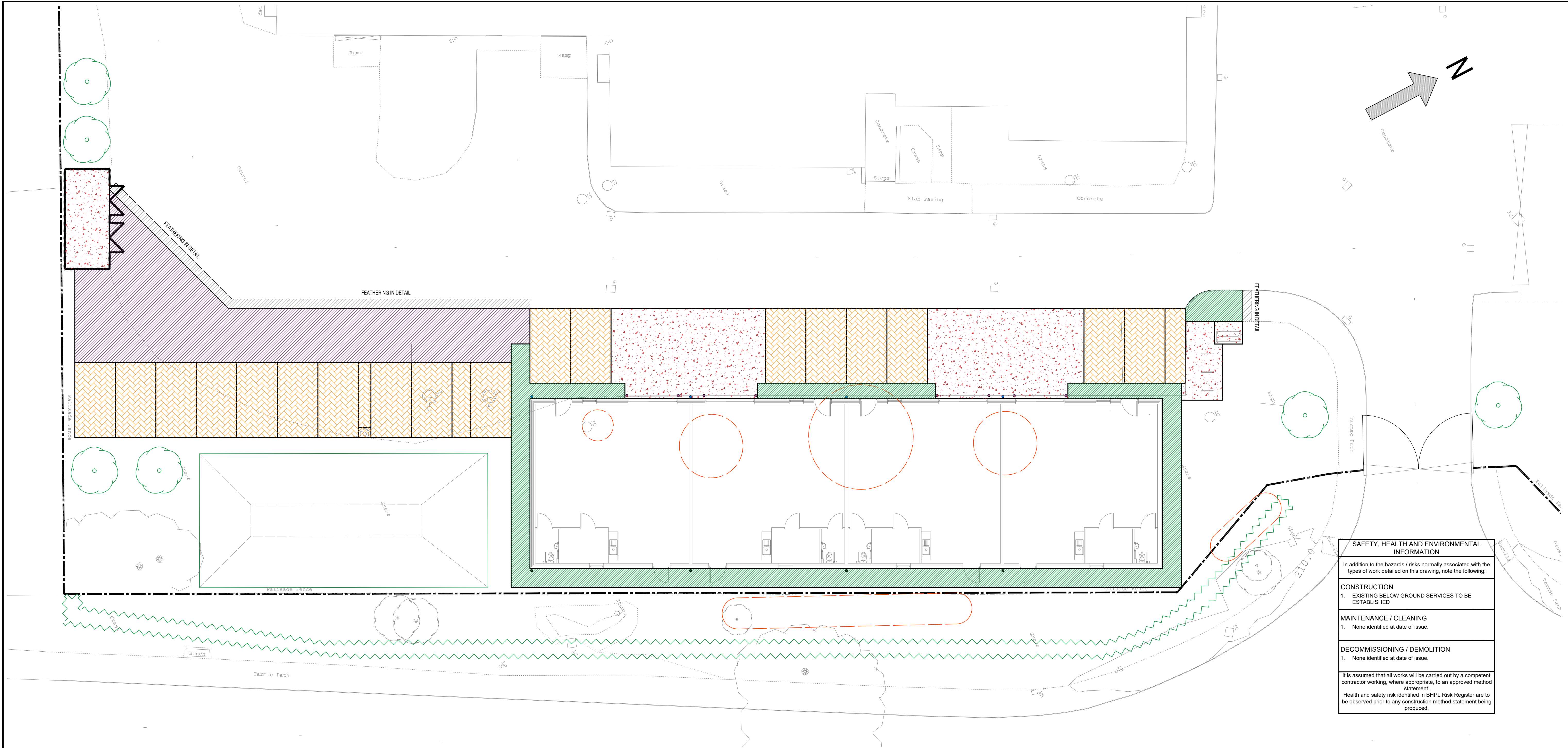


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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION			
In addition to the hazards / risks normally associated with the types of work detailed on this drawing, note the following:			
CONSTRUCTION			
1. EXISTING BELOW GROUND SERVICES TO BE ESTABLISHED			
MAINTENANCE / CLEANING			
1. None identified at date of issue.			
DECOMMISSIONING / DEMOLITION			
1. None identified at date of issue.			
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.			
Health and safety risk identified in BHP/L Risk Register are to be observed prior to any construction method statement being produced.			

80mm CONCRETE BLOCK PERMEABLE PAVING UNITS PROVIDED BY INTERPAVE MEMBER, BLOCK JOINTS FILLED WITH CRUSHED FINE GRAVEL SPECIFIC TO PRODUCT. COLOUR AND FINISH TO ARCHITECTS SPECIFICATION.

50mm LAYING COURSE MATERIAL COMPRISING MATERIAL GRADED IN ACCORDANCE WITH TABLE 11 OF DOCUMENT TITLED 'DESIGN & CONSTRUCTION OF CONCRETE BLOCK PERMEABLE PAVEMENTS' EDITION 7 (DECEMBER 2018).

SUITABLE PERMEABLE GEOTEXTILE TO SECTION 11.9 OF DOCUMENT TITLED 'DESIGN & CONSTRUCTION OF CONCRETE BLOCK PERMEABLE PAVEMENTS' EDITION 7 (DECEMBER 2018).

300mm LAYER OF COURSE GRADED AGGREGATE TYPE 420 TO TABLES 12 & 13 OF DOCUMENT TITLED 'DESIGN & CONSTRUCTION OF CONCRETE BLOCK PERMEABLE PAVEMENTS' EDITION 7 (DECEMBER 2018). MATERIAL TO BE LAID IN A MINIMUM OF TWO 150mm LAYERS IN STRICT ACCORDANCE WITH SECTION 13.5 OF DOCUMENT TITLED 'DESIGN & CONSTRUCTION OF CONCRETE BLOCK PERMEABLE PAVEMENTS' EDITION 7 (DECEMBER 2018).

IMPERMEABLE MEMBRANE DENOTED BY RED DASHED LINE TO RESTRICT INGRESS OF SHALLOW GROUND WATER TABLE

PERMEABLE PAVING CONSTRUCTION

SCALE 1:20

40mm (AC 10 CLOSE SURF 100/150 PSV60 BS EN13108-1). MIXTURES OF AGGREGATES ARE NOT TO BE USED. TO BE LAID BY MACHINE.

60mm (AC 20 DENSE BIN 100/150 BS EN13108-1) TO BE LAID BY MACHINE.

90mm AC 30 DENSE BASE BIN 100/150. TO BE LAID BY MACHINE.

150mm GRANULAR SUB-BASE TYPE 1 MATERIAL (CLAUSE 803). COMPACTED IN ACCORDANCE WITH CLAUSE 802.

300mm GRANULAR TYPE 1 SUB-BASE (SHW CL 803). COMPACTED IN ACCORDANCE WITH CLAUSE 802. SEE NOTE 7.

SUB-GRADE TO BE PROOF ROLLED. ANY SOFT SPOTS TO BE REMOVED AND REPLACED WITH 75 DOWN-EVENLY GRADED AND WELL-COMPACTED IMPORTED HARD CORE. LAID IN LAYERS NOT EXCEEDING 150mm.

TARMAC ROAD CONSTRUCTION

SCALE 1:20

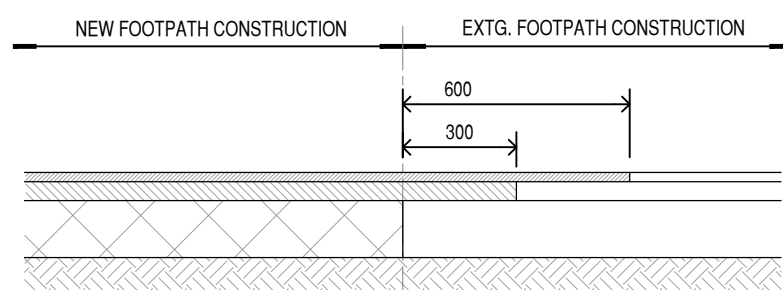
25mm (AC DENSE SURF 160/220 BS EN13108-1).

50mm (AC 20 DENSE BIN 100/150 BS EN13108-1) TO BE LAID BY MACHINE.

150mm GRANULAR SUB-BASE TYPE 1 MATERIAL (CLAUSE 803).

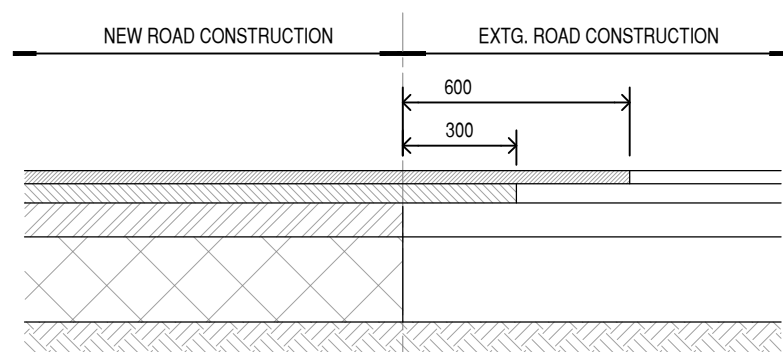
TARMAC FOOTPATH CONSTRUCTION

SCALE 1:20



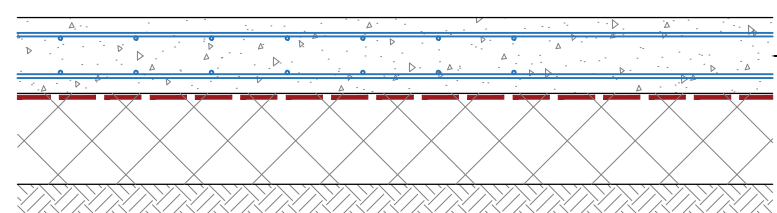
FOOTPATH FEATHERING DETAIL

SCALE 1:20



ROAD FEATHERING IN DETAIL

SCALE 1:20



CONCRETE YARD CONSTRUCTION DETAIL

SCALE 1:20

LEGEND

- PAV2 CONCRETE YARD CONSTRUCTION (120m²)
- PERMEABLE BLOCK PAVING CONSTRUCTION (240m²)
- TARMAC ROAD CONSTRUCTION (200m²)
- TARMAC FOOTPATH CONSTRUCTION (120m²)

NOTES

- ALL CLAUSE REFERENCES ARE FROM D.O.T. PUBLICATION 'SPECIFICATION FOR HIGHWAY WORKS'.
- ALL FORMATIONS SHALL BE PROOF ROLLED ANY SOFT SPOTS REMOVED AND REPLACED WITH CLASS 6F2 TABLE 61 MATERIAL. COMPACTION SHALL BE IN ACCORDANCE WITH CLAUSE 612. THE MINIMUM CBR OF AREAS OF FILL MATERIAL SHALL BE 15% ALL FILL MATERIAL MUST BE APPROVED BY THE HIGHWAY AUTHORITY PRIOR TO USE. (S.H.W.).
- IF ROADBASE IS LAID AND IS NOT COVERED IMMEDIATELY WITH THE BASECOURSE THEN THE ROADBASE SHOULD BE SPRAYED WITH A SEALING COAT OF BITUMINOUS SPRAY TO CLAUSE 920.
- FORMATION LEVELS TO ALL EXTERNAL CONSTRUCTION MAKE UPS TO BE PROOF ROLLED TO REFUSAL. ANY SOFT SPOTS TO BE REMOVED AND REPLACED WITH 6F2. MAKE-UP LEVELS TO UNDERSIDE OF SUB-BASE FOLLOWING PROOF ROLLING IF NECESSARY. MINIMUM CLASS OF CAPPING TO BE 6F2.

P03	RC	23/07/24	STAGE 4 ISSUE
P02	RC	28/05/24	UPDATED SITE PLAN
P01	RC	08/05/24	INITIAL ISSUE FOR COMMENT
Rev	By	Date	Revision
Bingham Hall PARTNERSHIP LTD Consulting Civil & Structural Engineers 5 Ty-Nant Court Morganstown Cardiff CF15 5LW Telephone (029) 2048 8588			
Project Title GLYNCORRWG INDUSTRIAL UNITS			
Drawing Title PROPOSED EXTERNAL FINISHES			
Drawing Status STAGE 4			
Architect EPT PARTNERSHIP			
Client ANDREW SCOTT CONSTRUCTION LTD.			
Scale 1:125	Drawn RC	Drawing Size A1	Date APRIL '24
Project No. 6807 - BHP - 02 - XX - DR - C - (60)205	Originator Volume	Level Type	Role Number
Checked DTH			Rev P03