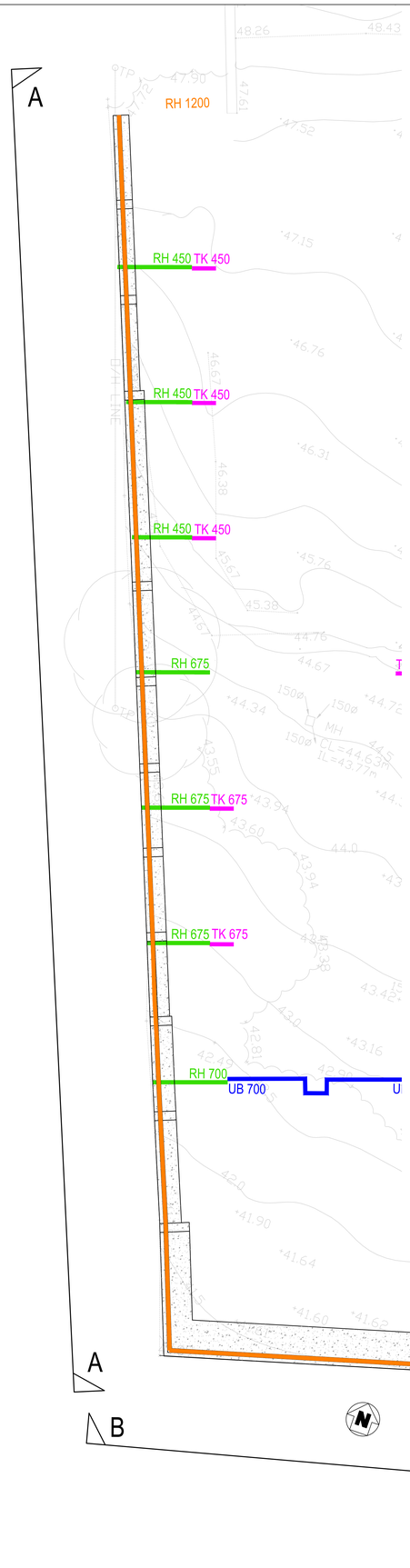
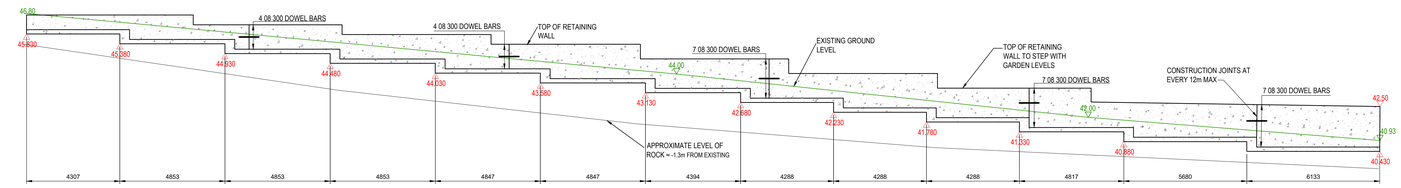
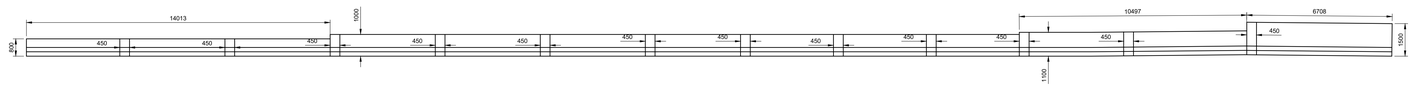
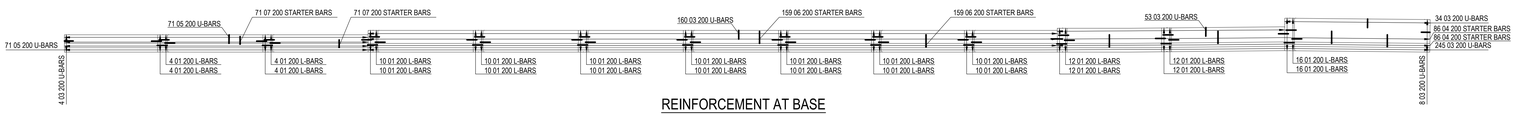




ELEVATION A-A (WEST)
SCALE 1:100

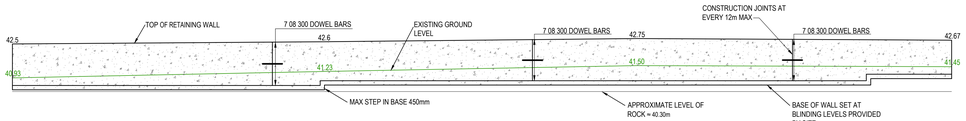


PLAN AT BASE
SCALE 1:100

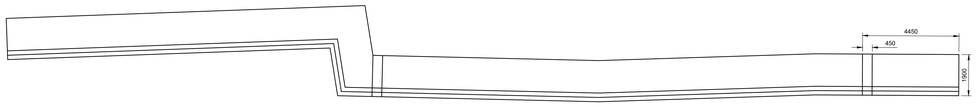


REINFORCEMENT AT BASE
SCALE 1:100

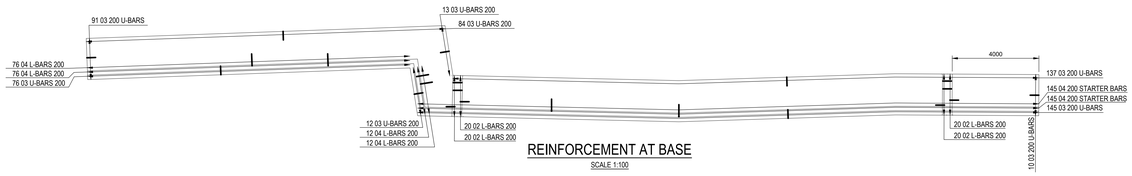
REINFORCEMENT AT TOP
SCALE 1:100



ELEVATION B-B (SOUTH)
SCALE 1:100

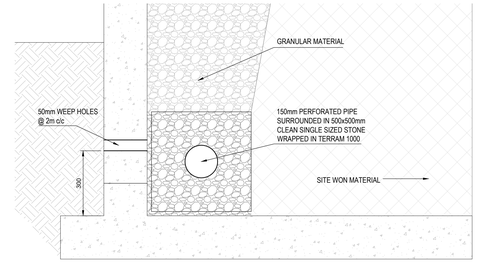


PLAN AT BASE
SCALE 1:100



REINFORCEMENT AT BASE
SCALE 1:100

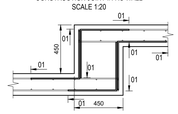
REINFORCEMENT AT TOP
SCALE 1:100



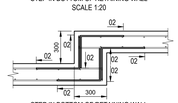
TYPICAL RETAINING WALL ARRANGEMENT
SCALE 1:10

Bar mark	Type and size	No. of bars in mem.	No. of bars in each	Total no.	Length of each bar = mm	Shape code	A* mm	B* mm	C* mm
01	H10	1	236	236	900	11	450	450	
02	H10	1	80	80	700	11	400	300	
03	H10	1	1618	1618	900	21	400	120	400
04	H10	1	638	638	1550	11	550	1000	
05	H10	1	142	142	700	21	300	120	300
06	H10	1	318	318	1325	11	325	1000	
07	H10	1	142	142	800	11	300	500	
08	H10	1	50	50	900	00	900		

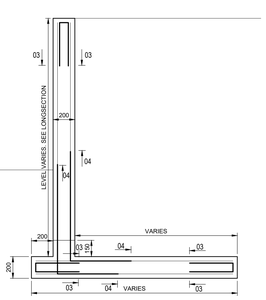
CONSTRUCTION JOINT IN RC WALL
SCALE 1:20



STEP IN BOTTOM OF RETAINING WALL
SCALE 1:20



STEP IN BOTTOM OF RETAINING WALL
SCALE 1:20



Rev	Date	Description	By	Apvd
C1	03/08/16	FINAL CONSTRUCTION ISSUE	GH	CP
C2	10/10/16	AMENDED	GH	CP

Project
BRYNEITHIN
DINAS POWYS

Title
SOUTH AND WEST
RC RETAINING WALL LAYOUT
AND DETAILS

Client
PORTABELLA

Scale @ A0
AS SHOWN

Project Ref	Drawing No	Rev
C15241	110	C3

REVISION REFERENCING
P = Preliminary A = Approval T = Tender C = Construction

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