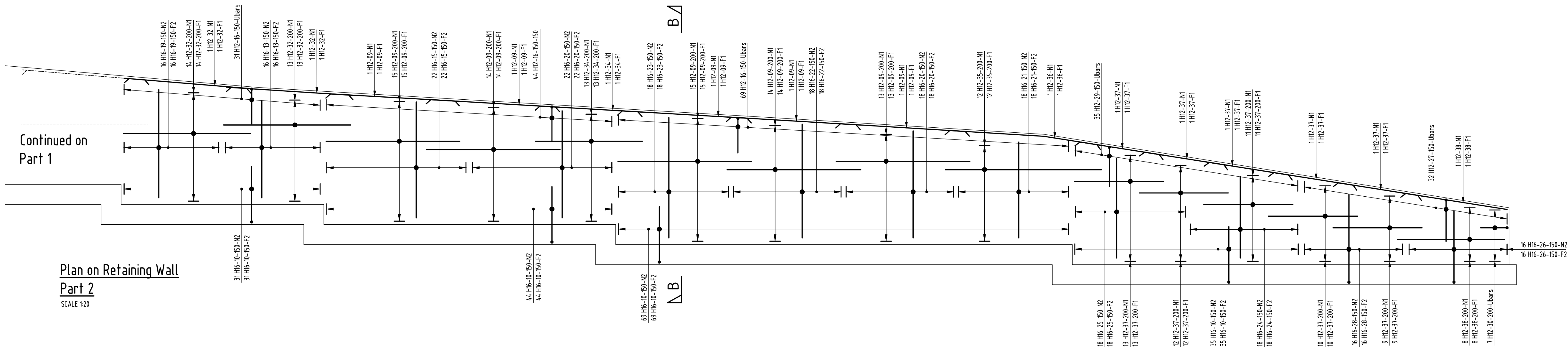


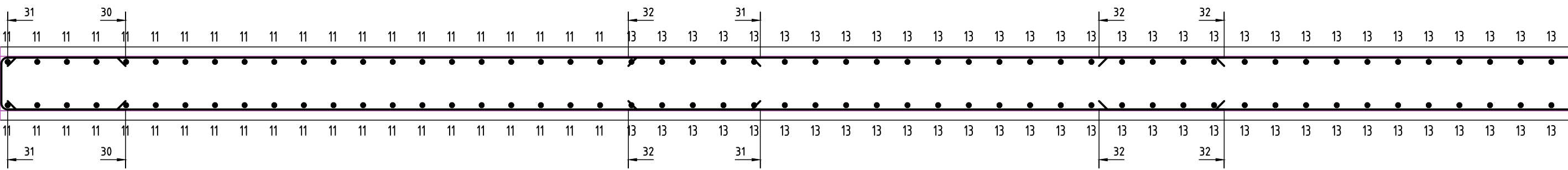
Plan on Retaining Wall
Part 1

SCALE 1:20



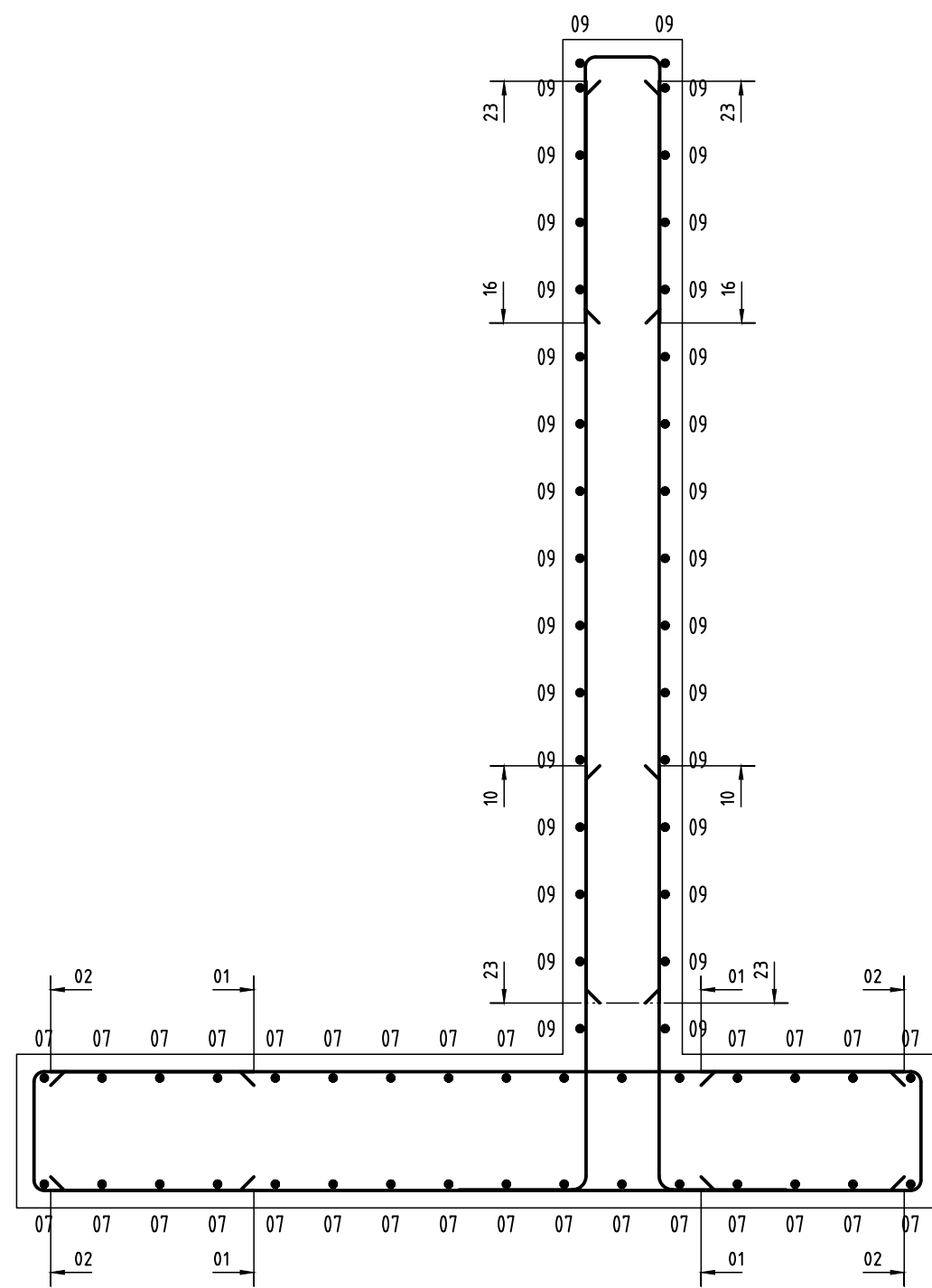
Plan on Retaining Wall
Part 2

SCALE 1:20



Section C - C

SCALE 1:20



Section B - B

SCALE 1:20

Note:
For GA details refer to drawing No. 1914/001
For retaining wall base reinforcement refer to drawing No. 1914/R01.

- Notes :-
- Do not scale from this drawing, use figured dimensions only.
 - All work to be undertaken & materials supplied in accordance with relevant British Standards, codes of practice & building regulations.
 - All concrete foundations to be cast on a minimum of 50mm Grade C8/10 binding concrete.
 - All concrete to reinforced to be grade C32/40 to BS EN 206-1 and BS 8500.
 - All steel reinforcement to be grade 500C to BS EN 10080 and BS 4449.
 - Reinforcement shall be in accordance with BS 8666 : 2005.
 - Bars have been referenced in the following manner :-

36 H16-01-150 B LBARS

Where:-
36 Denotes quantity of bars
H Denotes type of steel
16 Denotes bar diameter
01 Denotes bar mark No.
150 Denotes spacing of bars
B Denotes bottom face layer

Abbreviations:-
H High yield steel bars
R Round mild steel bars
B Bottom face layer
T Top face layer
N Near face
F Far face
 - Unless otherwise shown all laps to be minimum :-
H10 - 400mm
H12 - 500mm
H16 - 700mm
 - Concrete cover to reinforcement to be 40mm unless noted otherwise.
 - Unless shown otherwise all surfaces to construction joints shall be roughened without disturbing the coarse aggregate particles.
 - Any construction joint position and pouring sequence shall be agreed with the engineer prior to construction.
 - No reinforcement to be cut without the formal approval of the engineer.

REV.	DATE	DETAILS	AMENDMENTS	BY:	CHK:

CLIENT:

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PROJECT:
**WDL Homes
Trefechan**

DRAWING TITLE:
**Highway Retaining Wall
RC Details
Sheet 2 of 2**

DRAWN:	CHK:	STATUS:	SCALE:
DJT	AA	Approval	As shown
DATE:	JOB NO.	DRG. NO.	REV:
11/02/19	1914	R02	