



1. Do not scale from this drawing, use figured dimensions only.
2. All work to be undertaken & materials supplied in accordance with relevant British Standards, codes of practice & building regulations.
3. All concrete foundations to be cast on a minimum of 50mm Grade C8/10 blinding concrete.
4. All concrete to reinforced to be grade C32/40 to BS EN 206-1 and BS 8500.
5. All steel reinforcement to be grade 500C to BS EN 10080 and BS 4449.
6. Reinforcement shall be in accordance with BS 8666 : 2005.
7. 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
8. Unless otherwise shown all laps to be minimum :-
H10 - 400mm
H12 - 500mm
H16 - 700mm
9. Concrete cover to reinforcement to be 40mm unless noted otherwise.
10. Unless shown otherwise all surfaces to construction joints shall be roughened without disturbing the coarse aggregate particles.
11. Any construction joint position and pouring sequence shall be agreed with the engineer prior to construction.
12. No reinforcement to be cut without the formal approval of the engineer.

REV	DATE	DETAILS	BY	CHK
AMENDMENTS				



PROJECT: WDL Homes
Trefechan

RAWING TITLE:

Highway Retaining Wall

RC Details

Sheet 1 of 2

RAWN:	CHK:	STATUS:		SCALE:	
DJT	AA	Approval		As shown	
DATE:		JOB NO.	DRG. NO.	REV.	
11/02/19		1914	R01		

Note:
For GA details refer to drawing No. 1914/001
For retaining wall & starter bar reinforcement
refer to drawing No. 1914/R02.