STEPHEN WILSON PARTNERSHIP LTD CONSULTING STRUCTURAL & CIVIL ENGINEERS	Project: East Street				Job no.: E9226
	Calcs for: 9226-SWP-Z1-GF-DT-6001 - R4 Raft				Start page no./Revision: 6001 1
	Calcs by: MG	Calcs date: 05/02/2025	Checked by: SWP	Checked date: 05/02/2025	Approved by: SWP / Approved date: 05/02/2025

Tedds calculation version 1.0.07

Reinforcement schedule

Member	Bar mark	Type and size	No. of mbrs	No. of bars in each	Total no.	Length of each bar + mm	Shape code	*A** mm	*B** mm	*C** mm	*D** mm	*E/R** mm	Rev letter
Beam 1	**01**	**H20**	**1**	**8**	**8**	**3525**	**21**	**2350**	**375**	**900**			
	02	**H20**	**1**	**20**	**20**	**6000**	**00**	**6000**					
	03	**H20**	**1**	**8**	**8**	**4600**	**00**	**4600**					
Beam 2	**04**	**H20**	**1**	**8**	**8**	**3450**	**21**	**2350**	**300**	**900**			
	05	**H20**	**1**	**11**	**11**	**2600**	**21**	**1200**	**300**	**1200**			
	06	**H20**	**1**	**8**	**8**	**2100**	**00**	**2100**					
	07	**H20**	**1**	**8**	**8**	**2700**	**00**	**2700**					
Beam 3	**08**	**H20**	**1**	**4**	**4**	**3500**	**21**	**2350**	**350**	**900**			
	09	**H20**	**1**	**8**	**8**	**6000**	**00**	**6000**					
	10	**H20**	**1**	**8**	**8**	**4600**	**00**	**4600**					
Beam 4	**11**	**H20**	**1**	**8**	**8**	**1750**	**00**	**1750**					
	12	**H20**	**1**	**8**	**8**	**3500**	**21**	**2350**	**350**	**900**			
	13	**H20**	**1**	**16**	**16**	**4000**	**00**	**4000**					
Beam 5	**14**	**H20**	**1**	**8**	**8**	**3450**	**21**	**2350**	**300**	**900**			
	15	**H20**	**1**	**8**	**8**	**2450**	**00**	**2450**					
	16	**H20**	**1**	**8**	**8**	**2300**	**00**	**2300**					
Links	**17**	**H10**	**1**	**724**	**724**	**2000**	**51**	**350**	**350**	**350**	**350**		

This schedule conforms to BS 8666:2005

* Specified in multiples of 5 mm.

+ Specified in multiples of 25 mm.

Status: P Preliminary T Tender C Construction;

STEPHEN WILSON PARTNERSHIP LTD CONSULTING STRUCTURAL & CIVIL ENGINEERS	Project East Street			Job no. E9226	
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	Calcs by MG	Calcs date 05/02/2025	Checked by SWP	Checked date 05/02/2025	Approved by SWP	Approved date 05/02/2025

Tedds calculation version 1.0.07

Calculate weight of steel reinforcement

Steel bar weights in tonnes by type and size

Type	6 mm	8 mm	10 mm	12 mm	16 mm	20 mm	25 mm	32 mm	40 mm	50 mm	Total;
H	**0.000**	**0.000**	**0.893**	**0.000**	**0.000**	**1.356**	**0.000**	**0.000**	**0.000**	**0.000**	**2.249**
Total	**0.000**	**0.000**	**0.893**	**0.000**	**0.000**	**1.356**	**0.000**	**0.000**	**0.000**	**0.000**	**2.249**

Total weight of steel is 2.249 tonnes