SHEAR design
Consulting Civil and Structural Engineers
7 Ashtree Court, Woodsy Close
Cardiff Gate Business Park
CARDIFF, CF23 8RW
Tel: 029 2054 7000
Email: enquiries@shear-design.com

47 BRODOWEL

		Drawing No:	24100-004
		Sheet No:	S 1
Job No:		Revision:	
Section: **RETAINING WALL**	Prepared By: **IH**	Date:	**29/11/2024**
Location:	Checked By:	Last Revised:	

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 * [mm]	F * [mm]	R * [mm]	Rev.	Weight [kg]
RETAINING WALL	13	H12	1	55	55	1450	21	650	190	(650)						70.82
	14	H12	1	13	13	3875	00									44.73
	15	H12	1	28	28	1800	00									44.76
	16	H12	1	46	46	3875	00									158.29
	17	H12	1	28	28	1900	00									47.24
	18	H12	1	46	46	1700	00									69.44
	19	H12	1	32	32	1600	00									45.47
	20	H12	1	28	28	1400	00									34.81
	01	H10	1	29	29	2075	00									37.13
	02	H10	1	52	52	1925	00									61.76
	03	H10	1	38	38	1550	00									36.34
RETAINING WALL	04	H10	1	44	44	1775	00									48.19
RETAINING WALL	05	H10	1	55	55	1200	21	550	140	(550)						40.72
RETAINING WALL	06	H8	1	18	18	5150	00									36.62
RETAINING WALL	07	H8	1	22	22	5500	00									47.80
RETAINING WALL	08	H8	1	6	6	2775	00									6.58
RETAINING WALL	09	H8	1	4	4	1800	00									2.84
RETAINING WALL	10	H8	1	28	28	1000	21	450	120	(450)						11.06
RETAINING WALL	11	H12	1	206	206	2400	11	1200	(1200)							439.03
RETAINING WALL	12	H12	1	34	34	1425	21	650	165	(650)						43.02
RETAINING WALL	21	H12	1	13	13	3875	00									44.73
RETAINING WALL	22	H12	1	26	26	2300	23	1000	325	(1000)						53.10

This Schedule conforms to **BS 8666:** 2020
* Specified in multiples of 5mm
† Specified in multiples of 25mm

Total weight on this page *[kg]* = 1424.47