CONSULTING ENGINEERS

Office of origin

Sand Engineering Consultants

Project	Project no	Date
CHEDDAR PARISH PAVILION FOUNDATION GROUND BEAMS	u141	05-Sep-19
		Schedule no 01/01

Drawn by	Checked by	Revision	Date	Total Wt kg
LR/Tda	DCB/se			1859

Location	Mark	Type size	No off	No in each	Total no	Length mm	Shape code	A mm	B mm	C mm	D mm	E/R mm	Wt kg
BEAM A	01	H 25	1	10	10	3500	00	3500					134.9
	02	H 8	1	43	43	1850	51	500	350	115			31.4
	03	H 8	1	43	43	700	22	200	350	80	115		11.9
	04	H 25	1	10	10	5100	00	5100					196.6
	05	H 16	1	20	20	1800	11	325					56.8
	06	H 25	1	10	10	2900	00	2900					111.8
BEAM B	05	H 16	1	16	16	1800	11	325					45.5
	07	H 16	1	16	16	4250	00	4250					107.4
	08	H 16	1	8	8	1800	00	1800					22.7
	09	H 8	1	43	43	1550	51	350	350	115			26.3
BEAM C	05	H 16	1	16	16	1800	11	325					45.5
	07	H 16	1	16	16	4250	00	4250					107.4
	08	H 16	1	8	8	1800	00	1800					22.7
	09	H 8	1	43	43	1550	51	350	350	115			26.3
BEAM D	02	H 8	1	75	75	1850	51	500	350	115			54.8
	03	H 8	1	75	75	700	22	200	350	80	115		20.7
	10	H 20	1	30	30	5000	00	5000					369.9
	11	H 20	1	20	20	2250	00	2250					111.0
BEAM E	02	H 8	1	40	40	1850	51	500	350	115			29.2
	03	H 8	1	40	40	700	22	200	350	80	115		11.1
	12	H 16	1	10	10	7900	00	7900					124.7
DEAM F	05	H 16	2	16	32	1800	11	325					91.0
	09	H 8	2	16	32	1550	51	350	350	115			19.6
	13	H 16	2	8	16	3150	00	3150					79.6

All bending in accordance with BS8666:2005

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