MJA CONSULTING
CIVIL & STRUCTURAL ENGINEERS
Ipsum Court, 24 The Quadrant, Abingdon Science Park, Abingdon, OX14 3YS
TEL: Abingdon (01235) 555173 WEB: www.mjaconsulting.co.uk

Job No:	6711		
Schedule No:	6711-MJA-SW-XX-SH-S-B1003		
Revision:			
Prepared by:	AK	Date:	05/05/2022
Revised by:	***	Date:	
Checked by:	JAK		

BAR BENDING SCHEDULE

PDAS

Whitechapel Road, Cleckheaton — Pump Station Bar Schedule

Member	Bar Mark	Type & Size	No of mbr's	No in Each	Total No	Length of each bar * (mm)	Shape code	A + (mm)	B + (mm)	C + (mm)	D + (mm)	E/R + (mm)	Rev	Weight (kg)
Cover slab	01	H12	1	24	24	1000	00							21.31
	02	H10	1	110	110	1050	13	500	115	(500)				71.26
	03	H10	1	86	86	1075	13	500	140	(500)				57.04
	04	H12	1	60	60	1300	51	300	240	(160)	(160)			69.26
	05	H12	1	72	72	1225	51	300	210	(160)	(160)			78.32
	06	H12	1	122	122	3500	00							379.18
	07	H12	1	24	24	2900	00							61.81
	08	H12	1	72	72	1500	21	650	240	(650)				95.90
	09	H12	1	28	28	1700	21	750	240	(750)				42.27
	10	H12	1	72	72	1475	21	650	210	(650)				94.31
	11	H12	1	20	20	1775	21	800	210	(800)				31.52
	12	H12	1	20	20	2775	21	1300	210	(1300)				49.28
	13	H12	1	68	68	1300	21	550	240	(550)				78.50
	14	H12	1	11	11	1300	51	330	210	(160)	(160)			12.70
	15	H12	1	37	37	1275	21	550	210	(550)				41.89
	16	H12	1	11	11	1725	21	780	210	(780)				16.85
	17	H12	1	66	66	2200	00							128.94
MH Bases	18	H16	1	52	52	2075	11	600	(1500)					170.48
	19	H16	1	52	52	3000	00							246.48
	20	H10	1	64	64	2925	67	2905	2510	615		1590		115.50
	21	H16	1	31	31	1625	11	600	(1050)					79.59
	22	H16	1	31	31	1775	00							86.94
	23	H10	1	40	40	1850	67	1850	1550	425		920		45.66
Compound slab: 18 sheets of A393 mesh reinforcement (2.4x4.8m). Total weight=1277.34kg (MESH WEIGHT NOT INCLUDED IN TOTAL WEIGHT OF THIS SCHEDULE)														
MH Bases: 15 sheets of A393 mesh reinforcement (2.4x4.8m). Total weight=1064.45kg (MESH WEIGHT NOT INCLUDED IN TOTAL WEIGHT OF THIS SCHEDULE)														
												TOTAL		2074.99

All the bending dimensions are in accordance with BS8666:2005

* Specified to the nearest 25mm + Specified to the nearest 5mm