



FOR BAR DETAILS SEE ABOVE

NOTE: CHAIRS CAN BE REPLACED WITH PROPRIETARY SPACERS AT THE CONTRACTOR'S DISCRETION.

REFER TO DRAWING CN14931 SHT. 1 of 4 FOR NOTES

MRX401												
MEMBER	BAR MARK	TYPE & SIZE	NO OF WELDS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR +	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
FLOOR	01	B12	1	18	18	1325	00	1325				
FLOOR	02	B12	1	13	13	1575	00	1575				
SIDE WALLS	03	B12	2	16	32	2175	00	2175				
FLOOR	04	B12	1	20	20	1325	00	1325				
SIDE WALLS	05	B12	2	14	28	2175	00	2175				
FLOOR	06	B12	1	14	14	1575	00	1575				
SIDE & END WALLS	07	B12	4	13	52	1800	11	1100	SHORT LEG IN SIDE WALL			
END WALLS	08	B12	2	10	20	2175	00	2175				
FLOOR & SIDE WALLS	09	B12	2	26	52	1250	11	750	STARTER BAR (SHORT LEG IN FLOOR)			
ROOF	10	B12	1	15	15	1575	00	1575				
FLOOR & END WALLS	11	B12	2	18	36	1250	11	750	STARTER BAR (SHORT LEG IN FLOOR)			
SIDE WALLS	12	B12	2	13	26	2175	00	2175				
SIDE WALLS	13	B12	2	13	26	2175	00	2175				
END WALLS	14	B12	2	9	18	2175	00	2175				
END WALLS	15	B12	2	13	26	1575	00	1575				
ROOF	16	B12	1	13	13	1575	00	1575				
ROOF	17	B12			24	1450	00	1460	SHAFT TRIMMING BARS TRIM TO DRG CN13916			
ROOF & SIDE WALL	18	B12			2	1875	11	1000	SHAFT TRIMMING BARS TRIM TO DRG CN13916			
ROOF & SIDE WALLS	19	B12	2	30	60	1250	11	750	SHORT LEG IN ROOF			
ROOF	20	B12	1	9	9	2175	00	2175				
ROOF	21	B12	1	11	11	2175	00	2175				
SPARE	22											
ROOF & END WALLS	23	B12	2	22	44	1250	11	750	SHORT LEG IN ROOF			
CHAIRS (ROOF)	24A	B10			9	625	98	250	105	120	SEE NOTE #	
CHAIRS (FLOOR)	24B	B10			9	750	98	250	95	200	SEE NOTE #	
SIDE & END WALLS	25	B10			30	400	21	150	140	U BARS		
SPARE	26											
WHERE NEEDED	27	B12			72	2200	00	2200	EXTRA TRIMMING BARS			
CHAMFER BARS	28	B16	2	48	96	1350	24	400	535	400	380	

ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666

* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm

ORIGINAL SCALE

A1 A2	DRN RFG C S CKD M.S	ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED <u>MUST</u> BE AGREED WITH THE DESIGNER.	MATERIAL -	OMS Drawing Review Drawing number amended to 04 of 04 Chamfer bars (BM28) shape code amended to 24	E	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 & CN15456.	STANDARD MANHOLE MRX401 BAR SCHEDULE	REFERENCES SPECS: BS8666, BS5606 & BS EN1992 DRGS: CN15456		
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS		FINISH -			VARIOUS LOCATIONS				
DATE 05/05/12				BT	OMS	20.08.15				
				AMENDMENT		ISSUE	Openreach	ALA944	CN 14931	SHT 04 OF 04

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