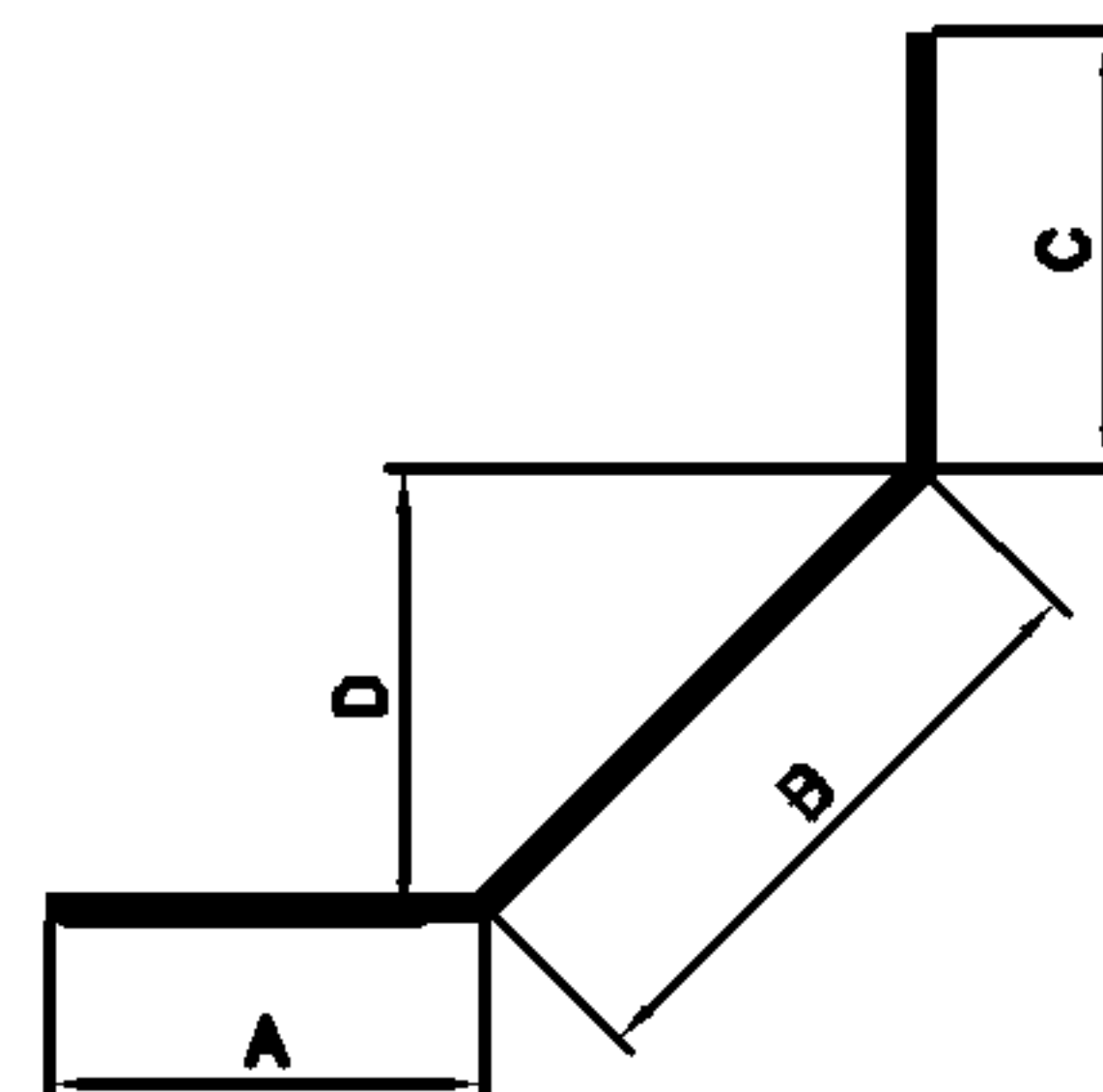


MRX412A												
MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
FLOOR	01	B20	1	46	46	2550	00	2550				
FLOOR	02	B20	1	54	54	2100	00	2100				
SIDE WALLS	03	B20	2	30	60	2325	00	2325				
FLOOR	04	B20	1	48	48	2550	00	2550				
SIDE WALLS	05	B20	2	28	56	2550	00	2550				
FLOOR	06	B20	1	56	56	2100	00	2100				
SIDE & END WALLS	07	B20	4	15	60	1600	11	800				
END WALLS	08	B20	2	20	40	2325	00	2325				
FLOOR & SIDE WALLS	09	B20	2	50	100	1900	11	1100	STARTER BAR (SHORT LEG IN FLOOR)			
END WALLS	10	B20	2	14	28	2100	00	2100				
FLOOR & END WALLS	11	B20	2	42	84	1900	11	1100	STARTER BAR (SHORT LEG IN FLOOR)			
SIDE WALLS	12	B20	2	25	50	2325	00	2325				
SIDE WALLS	13	B20	2	28	56	2550	00	2550				
END WALLS	14	B20	2	21	42	2325	00	2325				
END WALLS	15	B20	2	28	56	2100	00	2100				
ROOF	16	B20	1	54	54	2100	00	2100				
ROOF	17	B20			24	2220	00	2220	SHAFT TRIMMING BARS TRIM TO DRG CN13916			
ROOF	18	B20			2	1850	11	1000	SHAFT TRIMMING BARS TRIM TO DRG CN13916			
ROOF & SIDE WALLS	19	B20	2	58	116	1600	11	800				
ROOF	20	B20	1	46	46	2550	00	2550				
ROOF	21	B20	1	46	46	2550	00	2550				
ROOF	22	B20	1	54	54	2100	00	2100				
ROOF & END WALLS	23	B20	2	42	84	1600	11	800				
CHAIRS (ROOF)	24A	B10			20	750	98	250	165	120	SEE NOTE	
CHAIRS (FLOOR)	24B	B10			20	900	98	250	150	200	SEE NOTE	
SIDE & END WALLS	25	B10			64	525	21	200	165		U BARS	
SPARE	26											
WHERE NEEDED	27	B20			20	2200	00	2200	EXTRA TRIMMING BARS			
CHAMFER BARS	28	B16	2	100	200	1475	24	400	665	400	470	
ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666												
* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm												

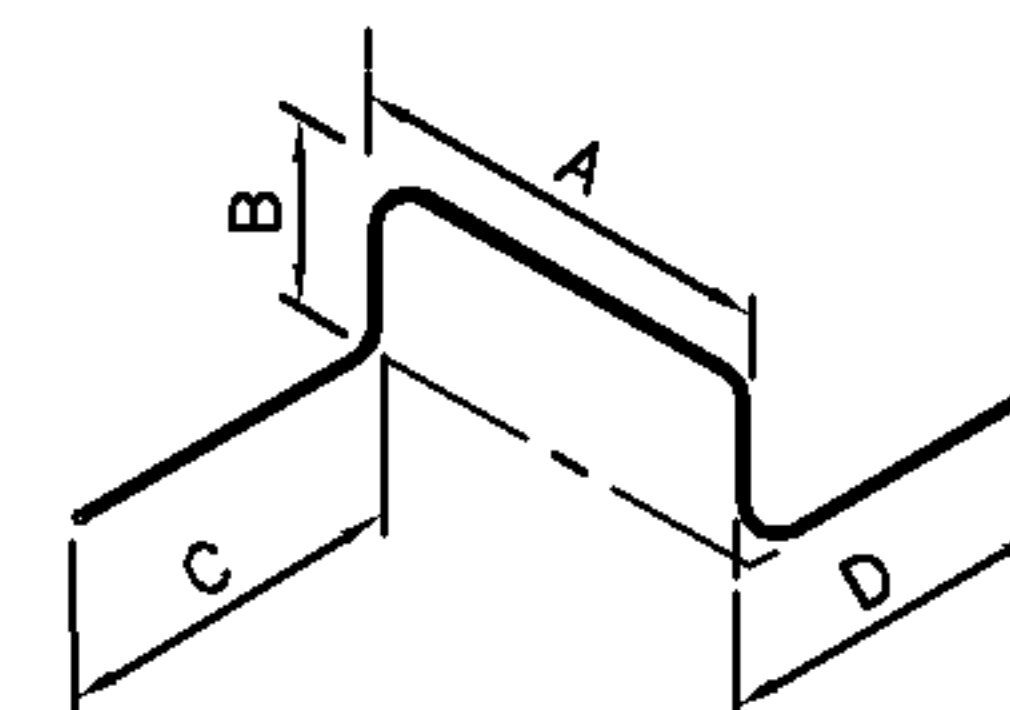
1500 25 400 400 295 295 690

REFER TO DRAWING CN14937 SHT. 1 of 5 FOR NOTES



CHAMFER BAR – BAR MARK 28  
SHAPE CODE 24

MRX412C												
MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM
FLOOR	01	B20	1	46	46	2550	00	2550				
FLOOR	02	B20	1	54	54	2100	00	2100				
SIDE WALLS	03	B20	2	30	60	2925	00	2925				
FLOOR	04	B20	1	48	48	2550	00	2550				
SIDE WALLS	05	B20	2	36	72	2550	00	2550				
FLOOR	06	B20	1	56	56	2100	00	2100				
SIDE & END WALLS	07	B20	4	19	76	1600	11	800				
END WALLS	08	B20	2	20	40	2925	00	2925				
FLOOR & SIDE WALLS	09	B20	2	50	100	1900	11	1100	STARTER BAR (SHORT LEG IN FLOOR)			
END WALLS	10	B20	2	18	36	2100	00	2100				
FLOOR & END WALLS	11	B20	2	42	84	1900	11	1100	STARTER BAR (SHORT LEG IN FLOOR)			
SIDE WALLS	12	B20	2	25	50	2925	00	2925				
SIDE WALLS	13	B20	2	36	72	2550	00	2550				
END WALLS	14	B20	2	21	42	2925	00	2925				
END WALLS	15	B20	2	36	72	2100	00	2100				
ROOF	16	B20	1	54	54	2100	00	2100				
ROOF	17	B20			24	2220	00	2220	SHAFT TRIMMING BARS TRIM TO DRG CN13916			
ROOF	18	B20			2	1850	11	1000	SHAFT TRIMMING BARS TRIM TO DRG CN13916			
ROOF & SIDE WALLS	19	B20	2	58	116	1600	11	800				
ROOF	20	B20	1	46	46	2550	00	2550				
ROOF	21	B20	1	46	46	2550	00	2550				
ROOF	22	B20	1	54	54	2100	00	2100				
ROOF & END WALLS	23	B20	2	42	84	1600	11	800				
CHAIRS (ROOF)	24A	B10			20	750	98	250	165	120	SEE NOTE	
CHAIRS (FLOOR)	24B	B10			20	900	98	250	150	200	SEE NOTE	
SIDE & END WALLS	25	B10			64	525	21	200	165		U BARS	
SPARE	26											
WHERE NEEDED	27	B20			20	2200	00	2200	EXTRA TRIMMING BARS			
CHAMFER BARS	28	B16	2	100	200	1475	24	400	665	400	470	
ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666												
* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm												



BAR MARK 24A–B10 & 24B–B10  
SHAPE CODE 99

# FOR BAR DETAILS SEE ABOVE

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

A1 A2		DRN RFG C S CKD M.S. DESIGNER M DA RIOS CLIENT M DA RIOS	ANY MODIFICATION TO THE DRAWING OR THE USE OF ALTERNATIVE ITEMS TO THOSE SPECIFIED MUST BE AGREED WITH THE DESIGNER.	MATERIAL –	OMs Drawing Review Drawing number amended to 05 of 05 Chamfer bars (BM28) shape code amended to 24	E	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 CN15456.	STANDARD MANHOLE MRX412A,412B,412C BAR SCHEDULE		REFERENCES SPECS: BS8666, BS5606 & BS EN1992 DRGS: CN15456.
DATE 04/07/94				FINISH –	BT OMS 21.08.15	ISSUE	Openreach	ALA944	CN 14937	SHT 05 OF 05
					AMENDMENT					