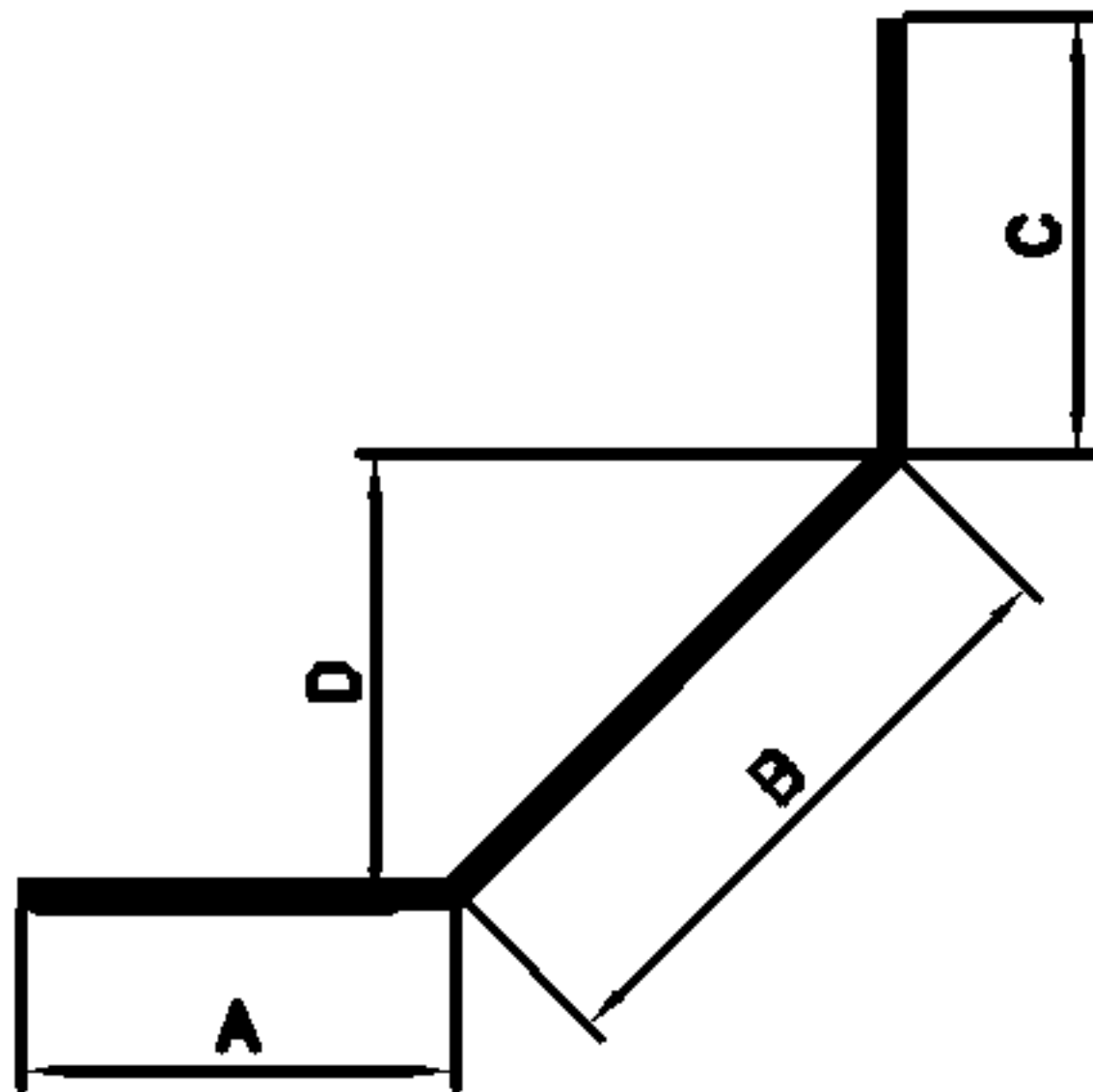


MRX410A														
MEMBER	BAR MARK	TYPE & SIZE	NO OF MEMS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM		
FLOOR	01	B16	1	30	30	2200	00	2200						
FLOOR	02	B16	1	23	23	2175	00	2175						
SIDE WALLS	03	B20	2	26	52	2275	00	2275						
FLOOR	04	B16	1	28	28	2200	00	2200						
SIDE WALLS	05	B20	2	28	56	2250	00	2250						
FLOOR	06	B16	1	24	24	2175	00	2175						
SIDE & END WALLS	07	B20	4	15	60	2400	11	1550					(SHORT LEG IN SIDE WALL)	
END WALLS	08	B20	2	14	28	2275	00	2275						
FLOOR & SIDE WALLS	09	B20	2	42	84	1750	11	1050					STARTER BAR (SHORT LEG IN FLOOR)	
SPARE	10													
FLOOR & END WALLS	11	B20	2	26	52	1750	11	1050					STARTER BAR (SHORT LEG IN FLOOR)	
SIDE WALLS	12	B20	2	21	42	2275	00	2275						
SIDE WALLS	13	B20	2	28	56	2250	00	2250						
END WALLS	14	B20	2	13	26	2275	00	2275						
END WALLS	15	B20	2	14	28	2175	00	2175						
ROOF	16	B16	1	23	23	2175	00	2175						
ROOF	17	B16			24	2175	00	2175					SHAFT TRIMMING BARS TRIM TO DRG CN13916	
ROOF	18	B16			2	1850	11	1000					SHAFT TRIMMING BARS TRIM TO DRG CN13916	
ROOF & SIDE WALLS	19	B16	2	50	100	1300	11	650	650					
ROOF	20	B16	1	30	30	2175	00	2175						
ROOF	21	B16	1	30	30	2175	00	2175						
SPARE	22													
ROOF & END WALLS	23	B16	2	26	52	1300	11	650	650					
CHAIRS (ROOF)	24A	B10			15	725	98	250	115	120			SEE NOTE	#
CHAIRS (FLOOR)	24B	B10			15	875	98	250	105	200			SEE NOTE	#
SIDE & END WALLS	25	B10			42	575	21	200	170				UBARS	
WHERE NEEDED	26	B16			20	2200	00	2200					EXTRA TRIMMING BARS	
WHERE NEEDED	27	B20			20	2200	00	2200					EXTRA TRIMMING BARS	
CHAMFER BARS	28	B16	2	70	140	1400	24	400	595	400	420			
ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666														
* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm														

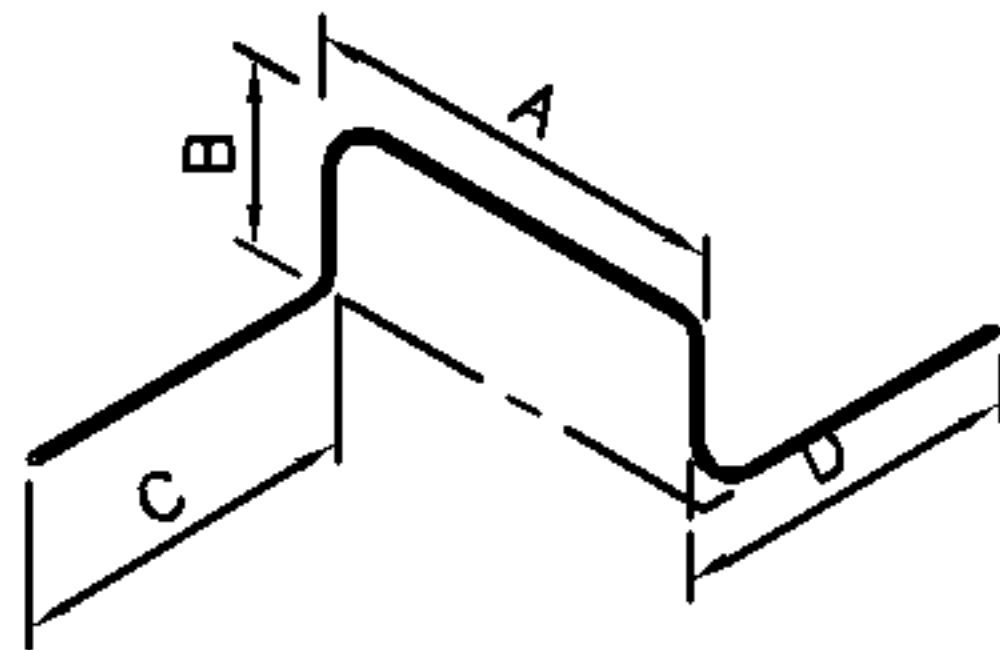
MRX410B														
MEMBER	BAR MARK	TYPE & SIZE	NO OF MEMS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM		
FLOOR	01	B16	1	30	30	2200	00	2200						
FLOOR	02	B16	1	23	23	2175	00	2175						
SIDE WALLS	03	B20	2	26	52	2575	00	2575						
FLOOR	04	B16	1	28	28	2200	00	2200						
SIDE WALLS	05	B20	2	32	64	2250	00	2250						
FLOOR	06	B16	1	24	24	2175	00	2175						
SIDE & END WALLS	07	B20	4	17	68	2400	11	1550					(SHORT LEG IN SIDE WALL)	
END WALLS	08	B20	2	14	28	2575	00	2575						
FLOOR & SIDE WALLS	09	B20	2	42	84	1750	11	1050					STARTER BAR (SHORT LEG IN FLOOR)	
SPARE	10													
FLOOR & END WALLS	11	B20	2	26	52	1750	11	1050					STARTER BAR (SHORT LEG IN FLOOR)	
SIDE WALLS	12	B20	2	21	42	2575	00	2575						
SIDE WALLS	13	B20	2	32	64	2250	00	2250						
END WALLS	14	B20	2	13	26	2575	00	2575						
END WALLS	15	B20	2	16	32	2175	00	2175						
ROOF	16	B16	1	23	23	2175	00	2175						
ROOF	17	B16			24	2175	00	2175					SHAFT TRIMMING BARS TRIM TO DRG CN13916	
ROOF	18	B16			2	1850	11	1000					SHAFT TRIMMING BARS TRIM TO DRG CN13916	
ROOF & SIDE WALLS	19	B16	2	50	100	1300	11	650	650					
ROOF	20	B16	1	30	30	2175	00	2175						
ROOF	21	B16	1	30	30	2175	00	2175						
SPARE	22													
ROOF & END WALLS	23	B16	2	26	52	1300	11	650	650					
CHAIRS (ROOF)	24A	B10			15	725	98	250	115	120			SEE NOTE	#
CHAIRS (FLOOR)	24B	B10			15	875	98	250	105	200			SEE NOTE	#
SIDE & END WALLS	25	B10			42	575	21	200	170				UBARS	
WHERE NEEDED	26	B16			20	2200	00	2200					EXTRA TRIMMING BARS	
WHERE NEEDED	27	B20			20	2200	00	2200					EXTRA TRIMMING BARS	
CHAMFER BARS	28	B16	2	70	140	1400	24	400	595	400	420			
ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666														
* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm														

MRX410C														
MEMBER	BAR MARK	TYPE & SIZE	NO OF MEMS	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	B16	1	30	30	2200	00	2200						
FLOOR	02	B16	1	23	23	2175	00	2175						
SIDE WALLS	03	B20	2	26	52	2875	00	2875						
FLOOR	04	B16	1	28	28	2200	00	2200						
SIDE WALLS	05	B20	2	36	72	2250	00	2250						
FLOOR	06	B16	1	24	24	2175	00	2175						
SIDE & END WALLS	07	B20	4	19	76	2400	11	1550					(SHORT LEG IN SIDE WALL)	
END WALLS	08	B20	2	14	28	2875	00	2875						
FLOOR & SIDE WALLS	09	B20	2	42	84	1750	11	1050					STARTER BAR (SHORT LEG IN FLOOR)	
SPARE	10													
FLOOR & END WALLS	11	B20	2	26	52	1750	11	1050					STARTER BAR (SHORT LEG IN FLOOR)	
SIDE WALLS	12	B20	2	21	42	2875	00	2875						
SIDE WALLS	13	B20	2	36	72	2250	00	2250						
END WALLS	14	B20	2	13	26	2875	00	2875						
END WALLS	15	B20	2	18	36	2175	00	2175						
ROOF	16	B16	1	23	23	2175	00	2175						
ROOF	17	B16			24	2175	00	2175					SHAFT TRIMMING BARS TRIM TO DRG CN13916	
ROOF	18	B16			2	1850	11	1000					SHAFT TRIMMING BARS TRIM TO DRG CN13916	
ROOF & SIDE WALLS	19	B16	2	50	100	1300	11	650	650					
ROOF	20	B16	1	30	30	2175	00	2175						
ROOF	21	B16	1	30	30	2175	00	2175						
SPARE	22													
ROOF & END WALLS	23	B16	2	26	52	1300	11	650	650					
CHAIRS (ROOF)	24A	B10			15	725	98	250	115	120			SEE NOTE	#
CHAIRS (FLOOR)	24B	B10			15	875	98	250	105	200			SEE NOTE	#
SIDE & END WALLS	25	B10			42	575	21	200	170				UBARS	
WHERE NEEDED	26	B16			20	2200	00	2200					EXTRA TRIMMING BARS	
WHERE NEEDED	27	B20			20	2200	00	2200					EXTRA TRIMMING BARS	
CHAMFER BARS	28	B16	2	70	140	1400	24	400	595	400	420			
ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666														
* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm														

REFER TO DRAWING CN14935 SHT. 1 of 4 FOR NOTES



CHAMFER BAR – BAR MARK 28
SHAPE CODE 24



BAR MARK 24A–B10 & 24B–B10
SHAPE CODE 98

FOR BAR DETAILS SEE ABOVE
NOTE: CHAIRS CAN BE REPLACED WITH PROPRIETARY SPACERS AT THE CONTRACTOR'S DISCRETION.

A1 A2	DRN RFG C 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 MRX 410A,410B,410C BAR SCHEDULE	REFERENCES SPECS: BS8666,BS5606 & BS EN1992 DRGS: CN15456			
	CERTIFICATION					VARIOUS LOCATIONS						
	DESIGNER M DA RIOS					BT	OMS		21.08.15			
	CLIENT M DA RIOS					AMENDMENT			ISSUE	Openreach	ALA944	CN 14935
DATE 04/07/94												