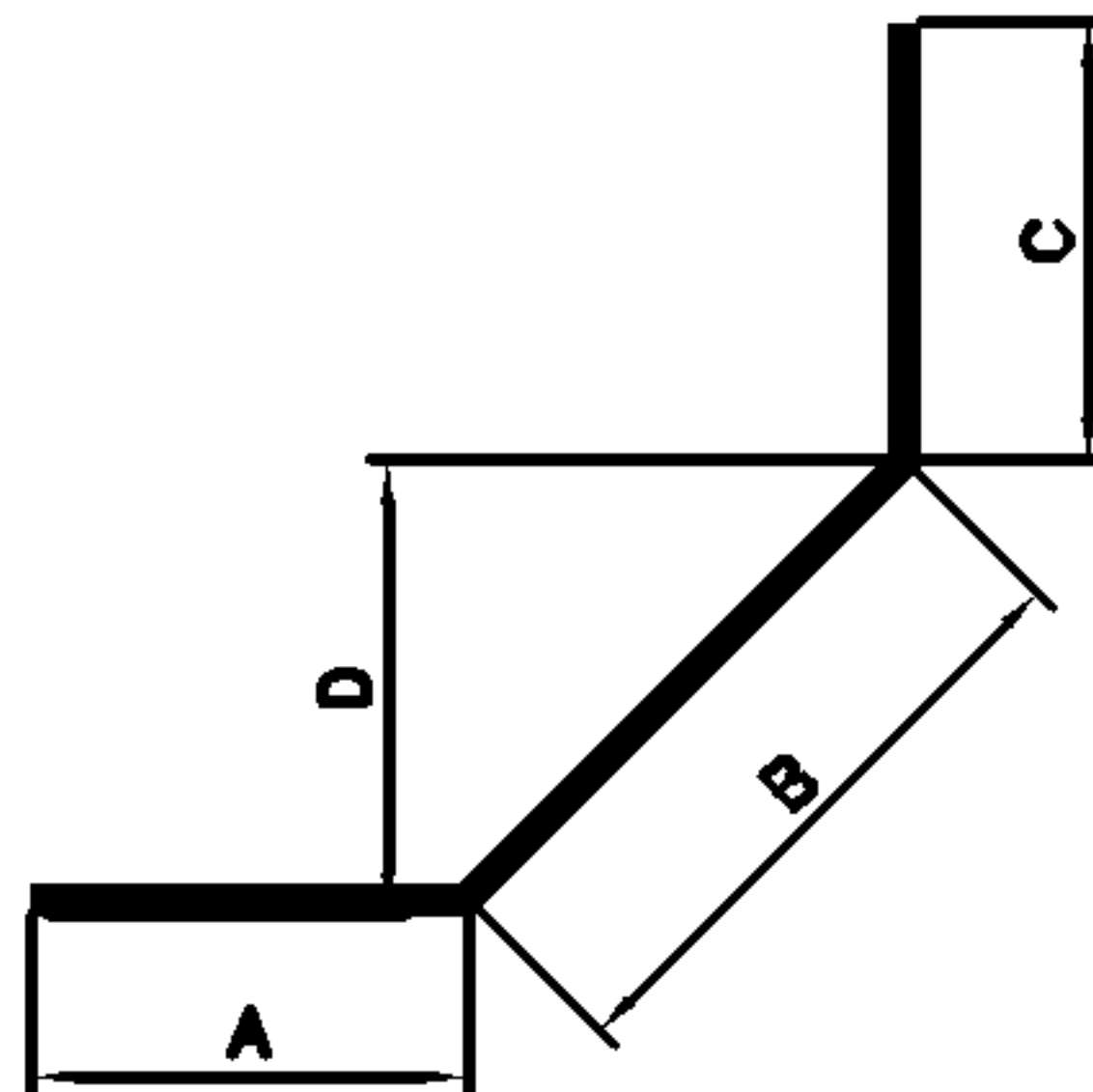


MRX413A														
MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R MM		
FLOOR	01	B20	1	34	34	2550	00	2550						
FLOOR	02	B20	1	27	27	2475	00	2475						
SIDE WALLS	03	B20	2	30	60	2325	00	2325						
FLOOR	04	B20	1	36	36	2550	00	2550						
SIDE WALLS	05	B20	2	28	56	2550	00	2550						
FLOOR	06	B20	1	28	28	2475	00	2475						
SIDE & END WALLS	07	B20	4	15	60	2700	11	1700	LONG LEG IN END WALL					
END WALLS	08	B20	2	14	28	2325	00	2325						
FLOOR & SIDE WALLS	09	B20	2	50	100	1850	11	1100	STARTER BAR (SHORT LEG IN FLOOR)					
SPARE	10													
FLOOR & END WALLS	11	B20	2	30	60	1850	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	15	30	2325	00	2325						
END WALLS	15	B20	2	14	28	2475	00	2475						
ROOF	16	B20	1	27	27	2475	00	2475						
ROOF	17	B20			24	2225	00	2225	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	2500	11	1700	LONG LEG IN ROOF					
ROOF	20	B20	1	34	34	2500	00	2500						
ROOF	21	B20	1	34	34	2500	00	2500						
SPARE	22													
ROOF & END WALLS	23	B20	2	30	60	1550	11	800						
CHAIRS (ROOF)	24A	B10			20	750	99	250	165	120			SEE NOTE	#
CHAIRS (FLOOR)	24B	B10			20	900	99	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	80	160	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														

MRX413B														
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	34	34	2550	00	2550						
FLOOR	02	B20	1	27	27	2475	00	2475						
SIDE WALLS	03	B20	2	30	60	2625	00	2625						
FLOOR	04	B20	1	36	36	2550	00	2550						
SIDE WALLS	05	B20	2	32	64	2550	00	2550						
FLOOR	06	B20	1	28	28	2475	00	2475						
SIDE & END WALLS	07	B20	4	17	68	2700	11	1700	LONG LEG IN END WALL					
END WALLS	08	B20	2	14	28	2625	00	2625						
FLOOR & SIDE WALLS	09	B20	2	50	100	1850	11	1100	STARTER BAR (SHORT LEG IN FLOOR)					
SPARE	10													
FLOOR & END WALLS	11	B20	2	30	60	1850	11	1100	STARTER BAR (SHORT LEG IN FLOOR)					
SIDE WALLS	12	B20	2	25	50	2625	00	2625						
SIDE WALLS	13	B20	2	32	64	2550	00	2550						
END WALLS	14	B20	2	15	30	2625	00	2625						
END WALLS	15	B20	2	16	32	2475	00	2475						
ROOF	16	B20	1	27	27	2475	00	2475						
ROOF	17	B20			24	2225	00	2225	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	2500	11	1700	LONG LEG IN ROOF					
ROOF	20	B20	1	34	34	2500	00	2500						
ROOF	21	B20	1	34	34	2500	00	2500						
SPARE	22													
ROOF & END WALLS	23	B20	2	30	60	1550	11	800						
CHAIRS (ROOF)	24A	B10			20	750	99	250	165	120			SEE NOTE	#
CHAIRS (FLOOR)	24B	B10			20	900	99	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	80	160	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														

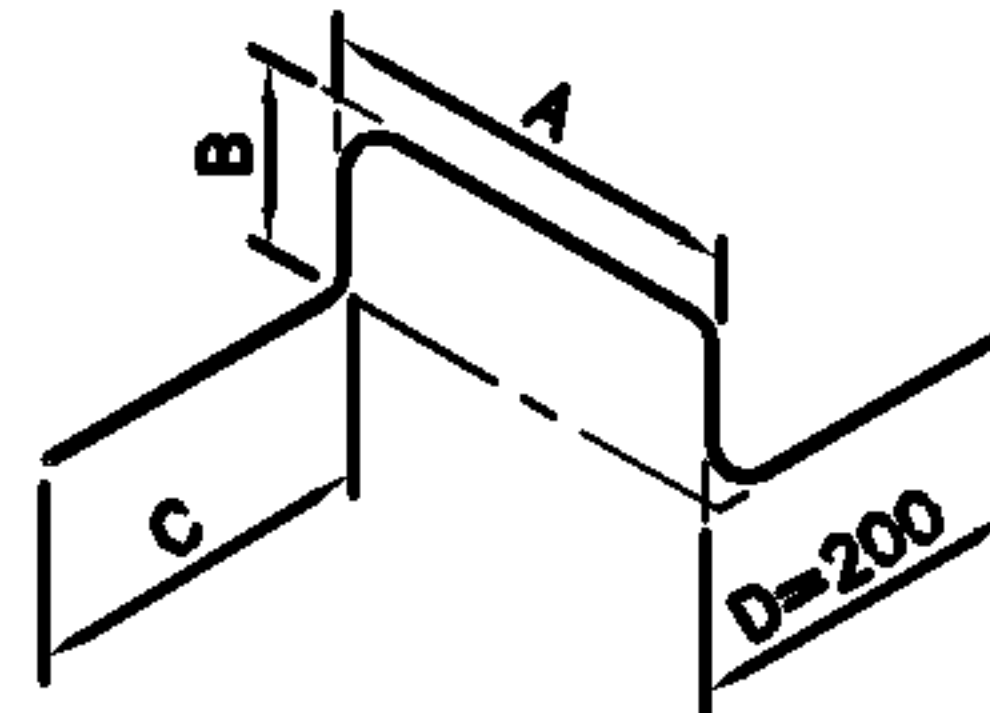
MRX413C														
MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R MM		
FLOOR	01	B20	1	34	34	2550	00	2550						
FLOOR	02	B20	1	27	27	2475	00	2475						
SIDE WALLS	03	B20	2	30	60	2925	00	2925						
FLOOR	04	B20	1	36	36	2550	00	2550						
SIDE WALLS	05	B20	2	36	72	2550	00	2550						
FLOOR	06	B20	1	28	28	2475	00	2475						
SIDE & END WALLS	07	B20	4	19	76	2700	11	1700	LONG LEG IN END WALL					
END WALLS	08	B20	2	14	28	2925	00	2925						
FLOOR & SIDE WALLS	09	B20	2	50	100	1850	11	1100	STARTER BAR (SHORT LEG IN FLOOR)					
SPARE	10													
FLOOR & END WALLS	11	B20	2	30	60	1850	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	15	30	2925	00	2925						
END WALLS	15	B20	2	18	36	2475	00	2475						
ROOF	16	B20	1	27	27	2475	00	2475						
ROOF	17	B20			24	2225	00	2225	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	2500	11	1700	LONG LEG IN ROOF					
ROOF	20	B20	1	34	34	2500	00	2500						
ROOF	21	B20	1	34	34	2500	00	2500						
SPARE	22													
ROOF & END WALLS	23	B20	2	30	60	1550	11	800						
CHAIRS (ROOF)	24A	B10			20	750	99	250	165	120			SEE NOTE	#
CHAIRS (FLOOR)	24B	B10			20	900	99	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	80	160	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														

REFER TO DRAWING CN14938 SHT. 1 of 5 FOR NOTES



CHAMFER BAR – BAR MARK 28
SHAPE CODE 24

DIMENSIONS IN mm UNLESS OTHERWISE STATED



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 CKD M.S.	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 MRX413A,413B,413C BAR SCHEDULE	REFERENCES SPECS: BS8666, BS5606 & BS EN1992 DRGS: CN15456.	
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS		FINISH -			VARIOUS LOCATIONS			
DATE 04/07/94			BT	OMS	21.08.15	Openreach			
			AMENDMENT			ISSUE	ALA944	CN 14938	SHT 05 OF 05