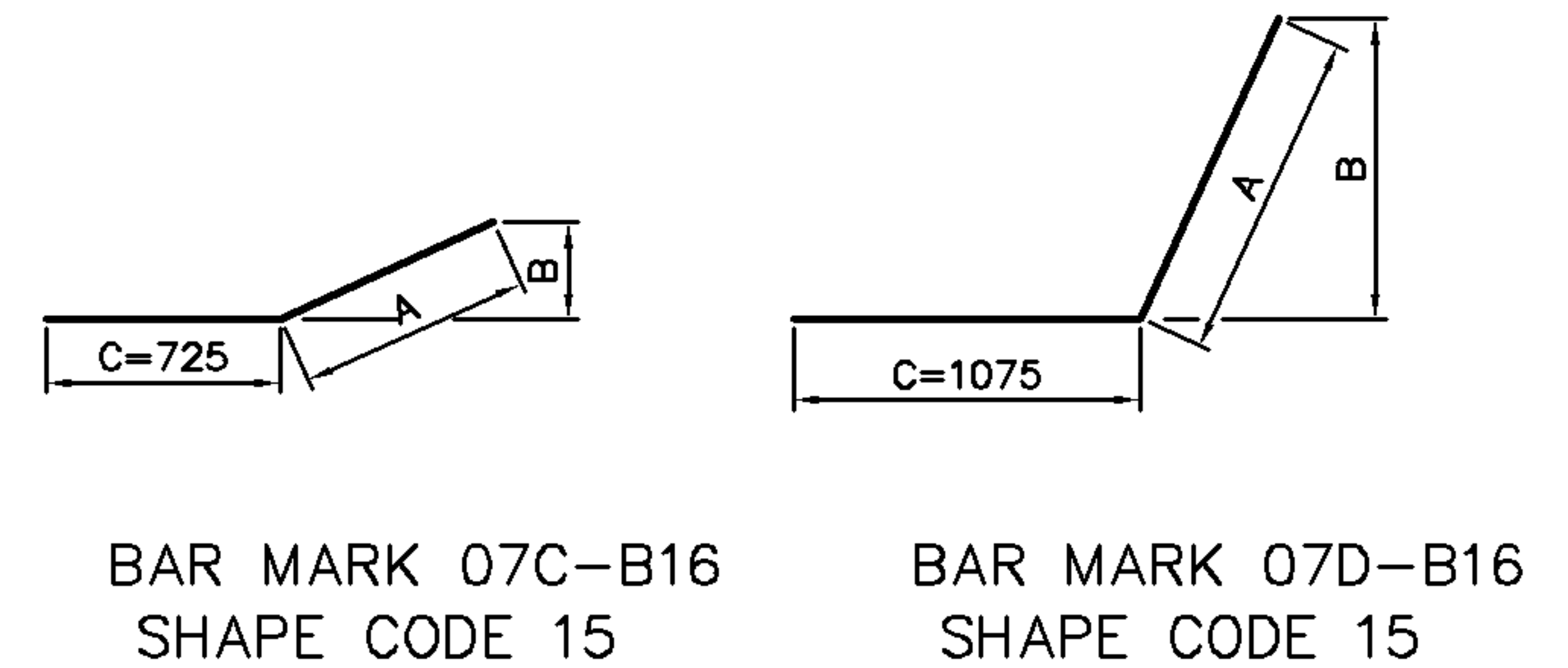
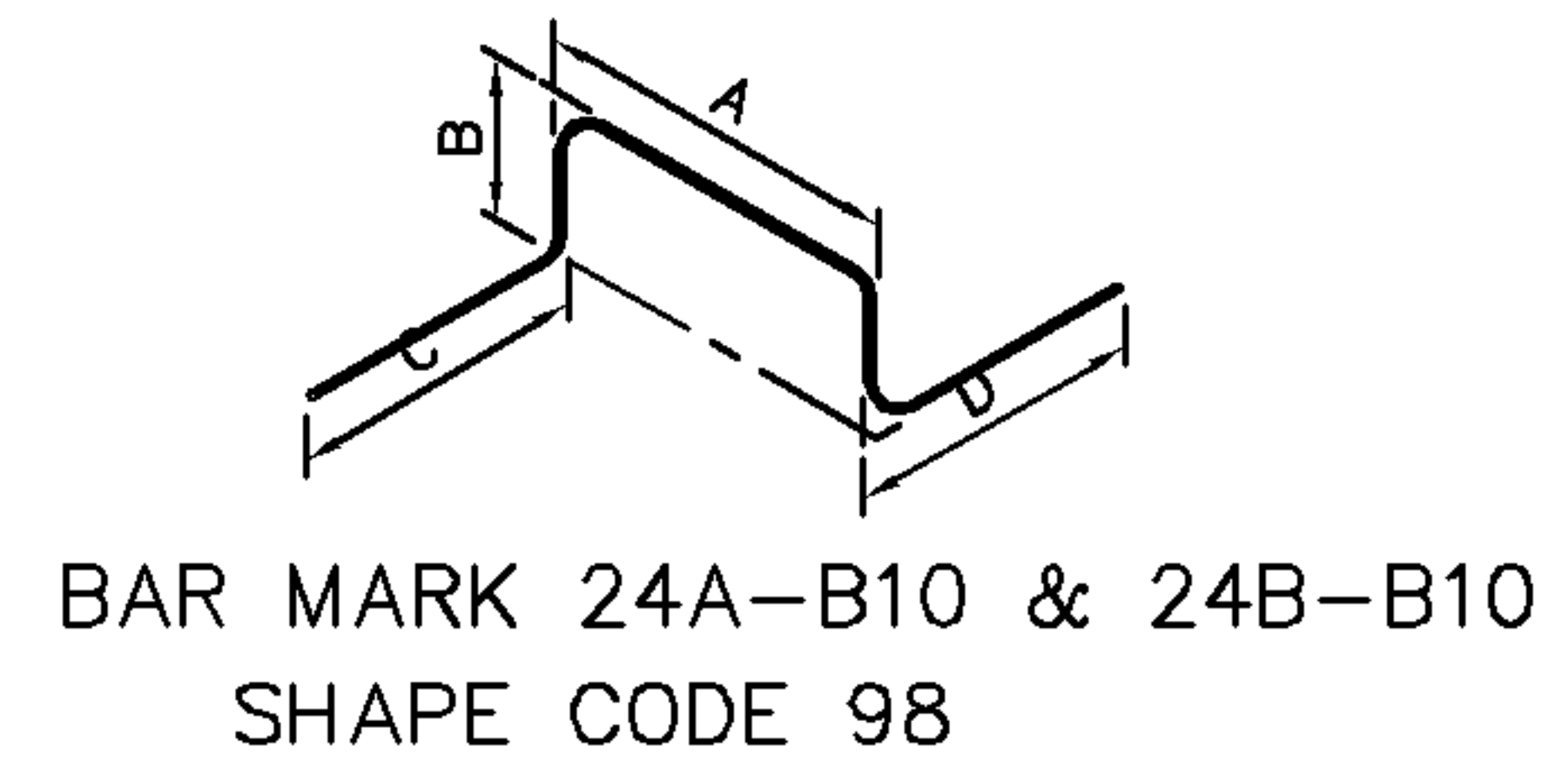
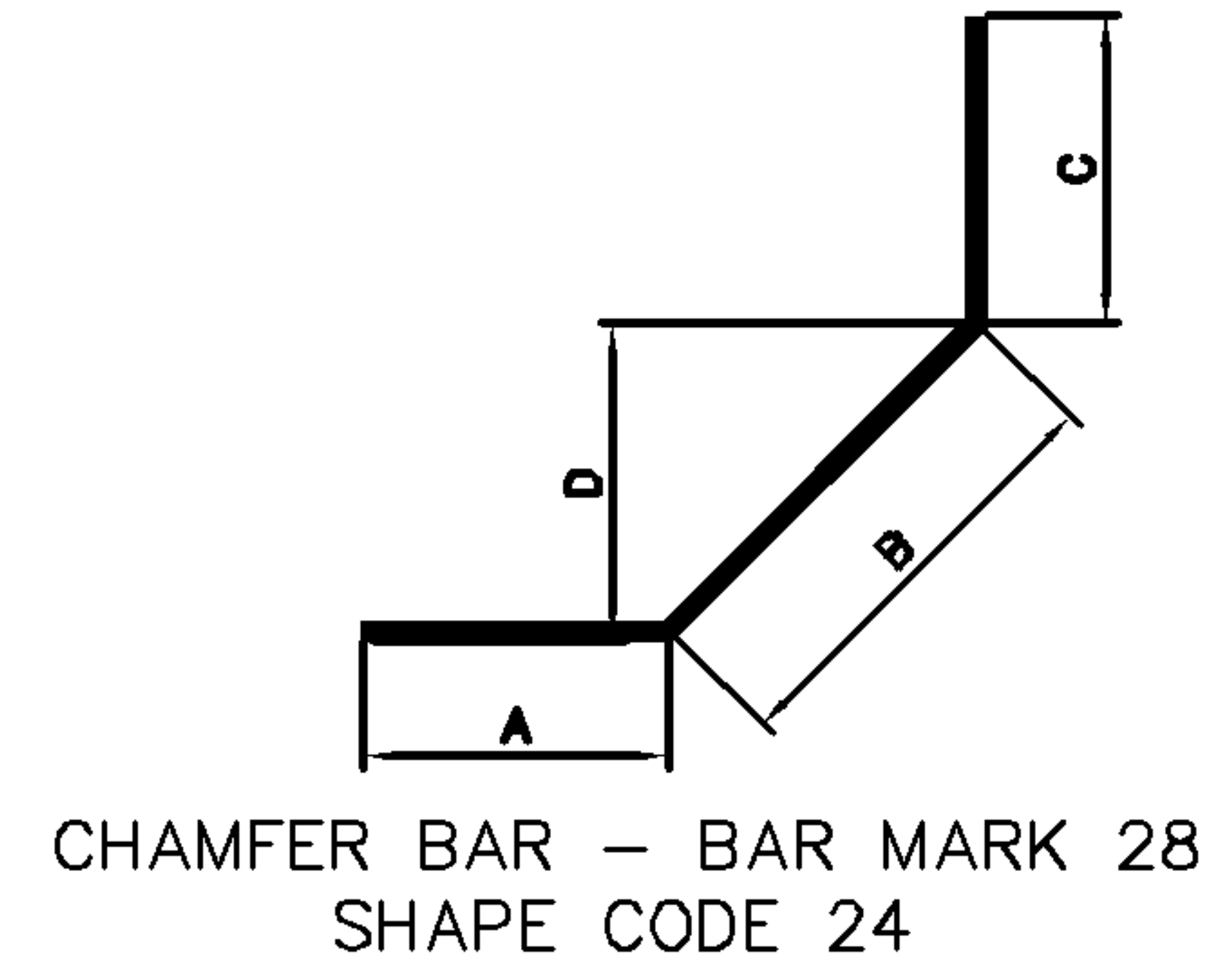


MRX509														
MEMBER	BAR MARK	TYPE & SIZE	NO OF MEMS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A * MM	B * MM	C * MM	D * MM	E/R * MM		
FLOOR	01A	B16	1	18	18	1725	00	1725						
FLOOR	01B	B16			1	2100	00	2100						
FLOOR	01C	B16			1	1775	00	1775						
FLOOR	01D	B16			1	1450	00	1450						
FLOOR	01E	B16			1	1150	00	1150						
FLOOR	02A	B16	1	4	4	2075	00	2075						
FLOOR	02B	B16			1	2050	00	2050						
FLOOR	02C	B16			1	2000	00	2000						
FLOOR	02D	B16			1	1925	00	1925						
FLOOR	02E	B16			1	1850	00	1850						
FLOOR	02F	B16			1	1800	00	1800						
FLOOR	02G	B16			1	1725	00	1725						
FLOOR	02H	B16			1	1650	00	1650						
FLOOR	02J	B16			1	1575	00	1575						
FLOOR	02K	B16			1	1500	00	1500						
FLOOR	02L	B16			1	1450	00	1450						
FLOOR	02M	B16			1	1375	00	1375						
FLOOR	02N	B16			1	1300	00	1300						
SIDE WALLS	03	B16	2	18	36	2175	00	2175						
FLOOR	04A	B16	1	20	20	1725	00	1725						
FLOOR	04B	B16		2	2	1775	00	1775						
FLOOR	04C	B16		1	1	1150	00	1150						
SIDE WALLS	05	B16	2	14	28	1900	00	1900						
FLOOR	06A	B16	1	4	4	2075	00	2075						
FLOOR	06B	B16		2	2	2050	00	2050						
FLOOR	06C	B16		1	1	1925	00	1925						
FLOOR	06D	B16		1	1	1800	00	1800						
FLOOR	06E	B16		1	1	1650	00	1650						
FLOOR	06F	B16		1	1	1500	00	1500						
FLOOR	06G	B16		1	1	1375	00	1375						
FLOOR	06H	B16		1	1	1250	00	1250						
WALLS B & A, B & C	07A	B16	2	13	26	1850	11	775	LONG LEG IN WALL V					
WALL A & D	07B	B16	1	13	13	1500	11	775					#	
WALL D	07C	B16	1	13	13	1450	15	725	305				#	
SIDE WALL	07D	B16	1	13	13	2100	15	1025	925				#	
WALL C & D														
END WALLS	08	B16	1	14	22	2175	00	2175						
FLOOR & SIDE WALLS	09	B16	2	32	64	1600	11	960	STARTER BAR (SHORT LEG IN FLOOR)					
WALL A	10	B16	1	14	14	2075	00	2075						
END WALL														
FLOOR & END WALLS	11	B16	1	22	34	1600	11	960	STARTER BAR (SHORT LEG IN FLOOR)					
SIDE WALLS	12	B16	2	16	32	2175	00	2175						
WALL B	13A	B16	1	13	13	2775	00	2775						
SIDE WALL														
WALL D	13B	B16	1	13	13	2300	00	2300						
SIDE WALL														
WALL D	13C	B16	1	13	13	1025	00	1025						
SIDE WALL														

ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666
* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm

MRX509

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
END WALLS	14	B16	$\frac{1}{1}$	$\frac{11}{6}$	17	2175	00	2175				
WALL A	15A	B16	1	13	13	2075	00	2075				
END WALL												
WALL C	15B	B16	1	13	13	1150	00	1140				
END WALL												
ROOF	16A	B16	1	4	4	2075	00	2075				
ROOF	16B	B16			1	2050	00	2050				
ROOF	16C	B16			1	2000	00	2000				
ROOF	16D	B16			1	1925	00	1925				
ROOF	16E	B16			1	1850	00	1850				
ROOF	16F	B16			1	1800	00	1800				
ROOF	16G	B16			1	1725	00	1725				
ROOF	16H	B16			1	1650	00	1650				
ROOF	16J	B16			1	1575	00	1575				
ROOF	16K	B16			1	1500	00	1500				
ROOF	16L	B16			1	1450	00	1450				
ROOF	16M	B16			1	1375	00	1375				
ROOF	16N	B16			1	1300	00	1300				
ROOF	17	B16			24	1500	00	1500	SHAFT TRIMMING BARS TRIM TO DRG CN13916			
SPARE	18											
ROOF & SIDE WALLS	19	B16	2	36	72	2000	11	1100	SHORT LEG IN SIDE WALLS			
ROOF	20A	B16	1	7	7	2775	00	2775				
ROOF	20B	B16			1	2575	00	2575				
ROOF	20C	B16			1	2250	00	2250				
ROOF	20D	B16			1	1950	00	1950				
ROOF	20E	B16			1	1625	00	1625				
ROOF	20F	B16			1	1375	00	1375				
ROOF	20G	B16			1	1000	00	1000				
ROOF	21A	B16	1	7	7	2775	00	2775				
ROOF	21B	B16			1	2575	00	2575				
ROOF	21C	B16			1	2250	00	2250				
ROOF	21D	B16			1	1950	00	1950				
ROOF	21E	B16			1	1625	00	1625				
ROOF	21F	B16			1	1375	00	1375				
ROOF	22	B16	1	11	11	1300	00	1300				
ROOF & END WALLS	23	B16	$\frac{1}{1}$	$\frac{26}{14}$	40	2000	11	1090	LONG LEG IN END WALLS			
CHAIRS (ROOF)	24A	B10			10	625	98	250	105	120	SEE NOTE	#
CHAIRS (FLOOR)	24B	B10			10	750	98	250	95	200	SEE NOTE	#
SIDE & END WALLS	25	B10			32	400	21	150	140		U BARS	
SPARE	26											
WHERE NEEDED	27	B16			72	2200	00	2200	EXTRA TRIMMING BARS			
CHAMFER BARS	28	B16	2	55	110	1350	24	400	530	400	375	
ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666												
* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm												



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. CERTIFICATION 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 06 of 06 Chamfer bars (BM28) shape code amended to 24	E	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 CN15456.	STANDARD MANHOLE MRX509 BAR SCHEDULE		REFERENCES SPECS: BS8666, BS EN1992 DRGS: CN15456.
DATE 04/07/94				FINISH -	BT OMS 22.08.15	ISSUE	Openreach	ALA944	CN 14939	SHT 06 OF 06
					AMENDMENT					