

MRX810B													
MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A *	B *	C *	D *	E/R *	
FLOOR	01A	B20	1	2	2	1375	00	1375					
FLOOR	01B	B20	1	2	2	2250	00	2250					
FLOOR	01C	B20	1	2	2	3125	00	3125					
FLOOR	01D	B20	1	4	4	2400	00	2400					
FLOOR	01E	B20	1	4	4	2800	00	2800					
FLOOR	01F	B20	1	14	14	2825	00	2825					
FLOOR	02A	B20	1	2	2	1225	00	1225					
FLOOR	02B	B20	1	2	2	1325	00	1325					
FLOOR	02C	B20	1	2	2	1425	00	1425					
FLOOR	02D	B20	1	2	2	1525	00	1525					
FLOOR	02E	B20	1	2	2	1625	00	1625					
FLOOR	02F	B20	1	2	2	1725	00	1725					
FLOOR	02G	B20	1	2	2	1850	00	1850					
FLOOR	02H	B20	1	2	2	1950	00	1950					
FLOOR	02J	B20	1	2	2	2050	00	2050					
FLOOR	02K	B20	1	2	2	2150	00	2150					
FLOOR	02L	B20	1	2	2	2250	00	2250					
FLOOR	02M	B20	1	2	2	2350	00	2350					
FLOOR	02N	B20	1	2	2	2450	00	2450					
FLOOR	02P	B20	1	7	7	2525	00	2525					
SIDE WALLS	03	B20	2	32	64	2600	00	2600					
FLOOR	04A	B20	1	4	4	1375	00	1375					
FLOOR	04B	B20	1	4	4	3125	00	3125					
FLOOR	04C	B20	1	8	8	2800	00	2800					
FLOOR	04D	B20	1	12	12	2825	00	2825					
SIDE WALLS	05	B20	2	18	36	2650	25	850	850	275	275		#
FLOOR	06A	B20	1	4	4	1225	00	1225					
FLOOR	06B	B20	1	4	4	1425	00	1425					
FLOOR	06C	B20	1	4	4	1625	00	1625					
FLOOR	06D	B20	1	4	4	1850	00	1850					
FLOOR	06E	B20	1	4	4	2050	00	2050					
FLOOR	06F	B20	1	4	4	2250	00	2250					
FLOOR	06G	B20	1	4	4	2450	00	2450					
FLOOR	06H	B20	1	6	6	2525	00	2525					
SIDE & END WALLS	07	B20	4	17	68	2870	15	970	915				# LONG LEG IN SIDE WALL
END WALLS	08	B20	2	10	20	2600	00	2600					
FLOOR & SIDE WALLS	09	B20	2	62	124	2000	11	1200					STARTER BAR (SHORT LEG IN FLOOR)
SPARE	10												
FLOOR & END WALLS	11	B20	2	14	28	2000	11	1200					STARTER BAR (SHORT LEG IN FLOOR)

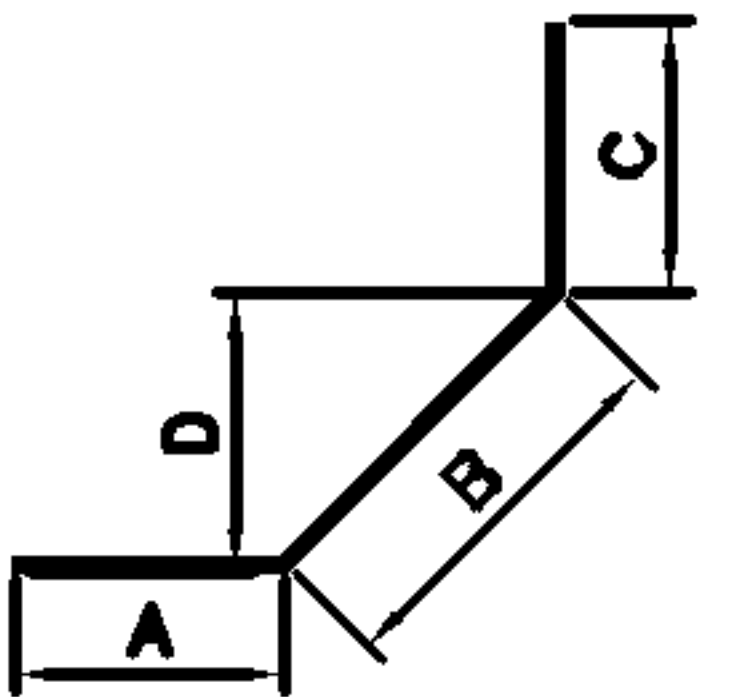
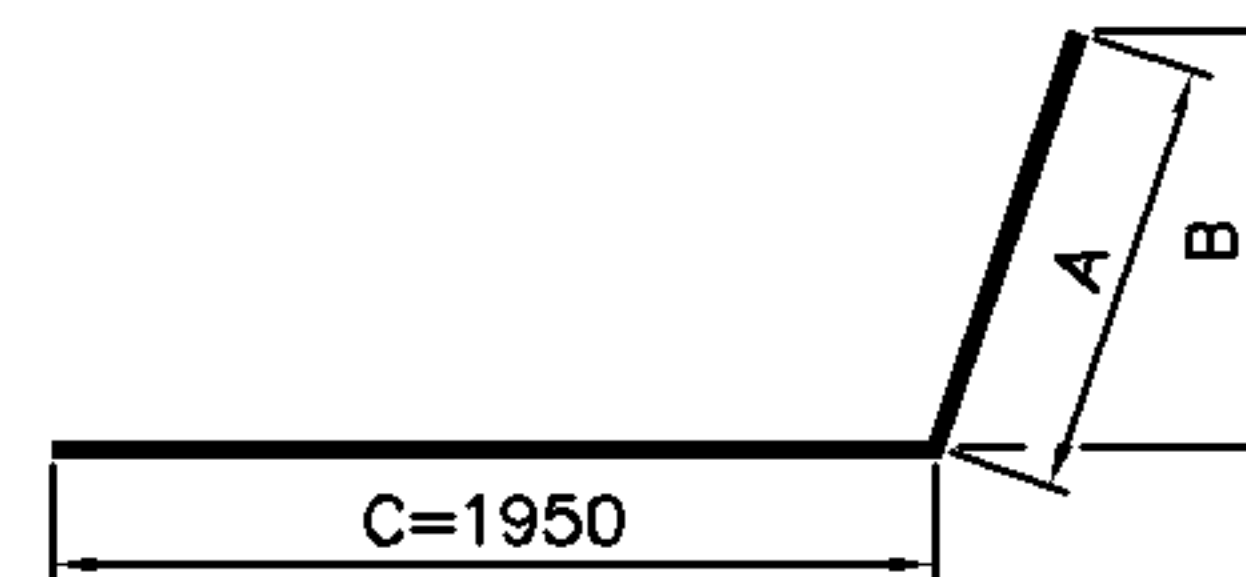
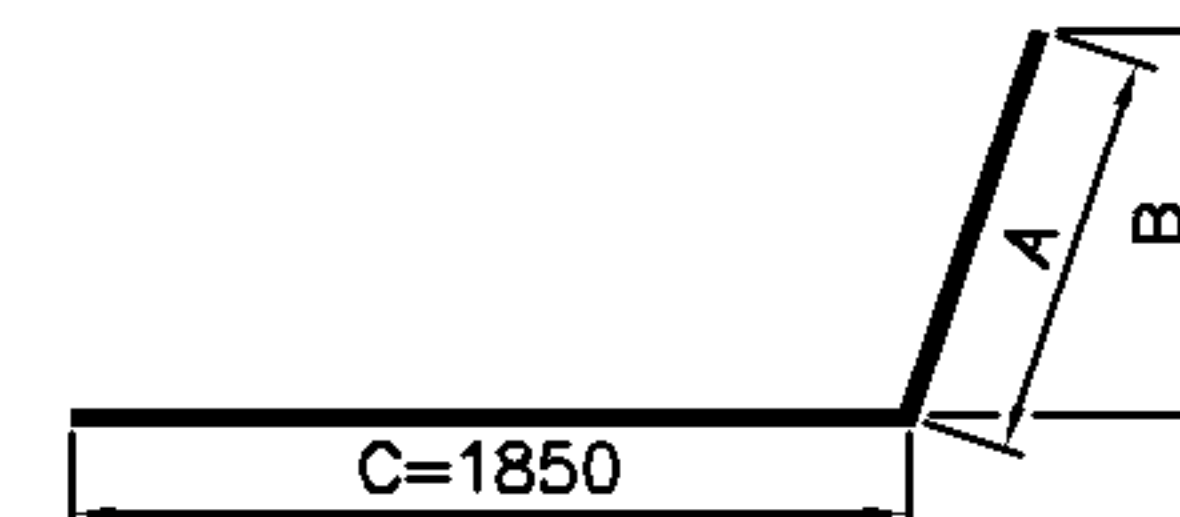
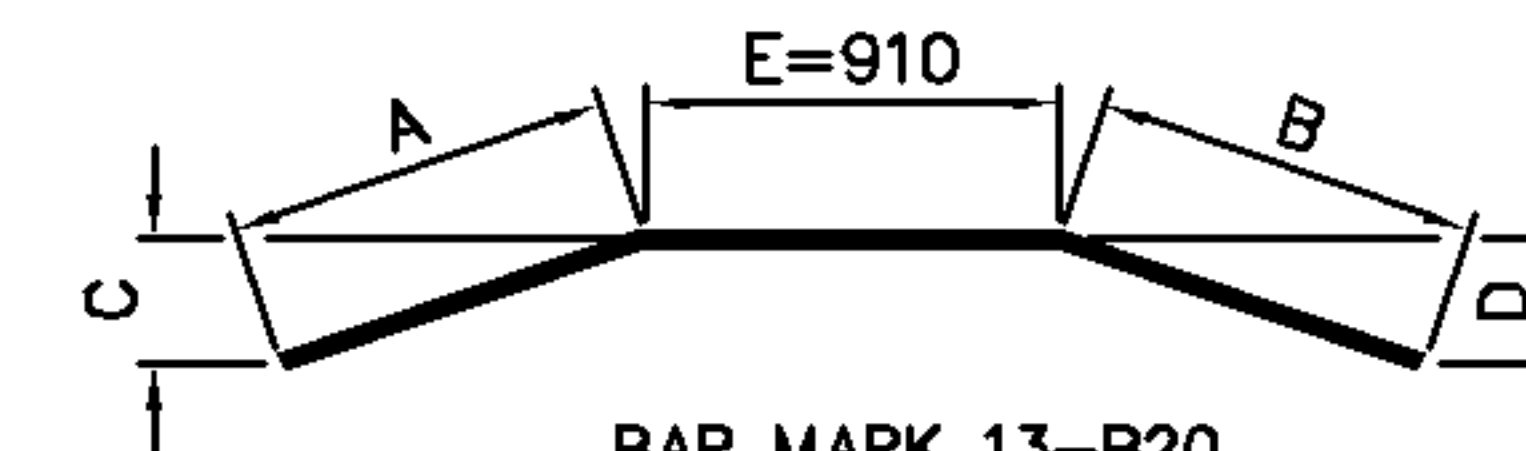
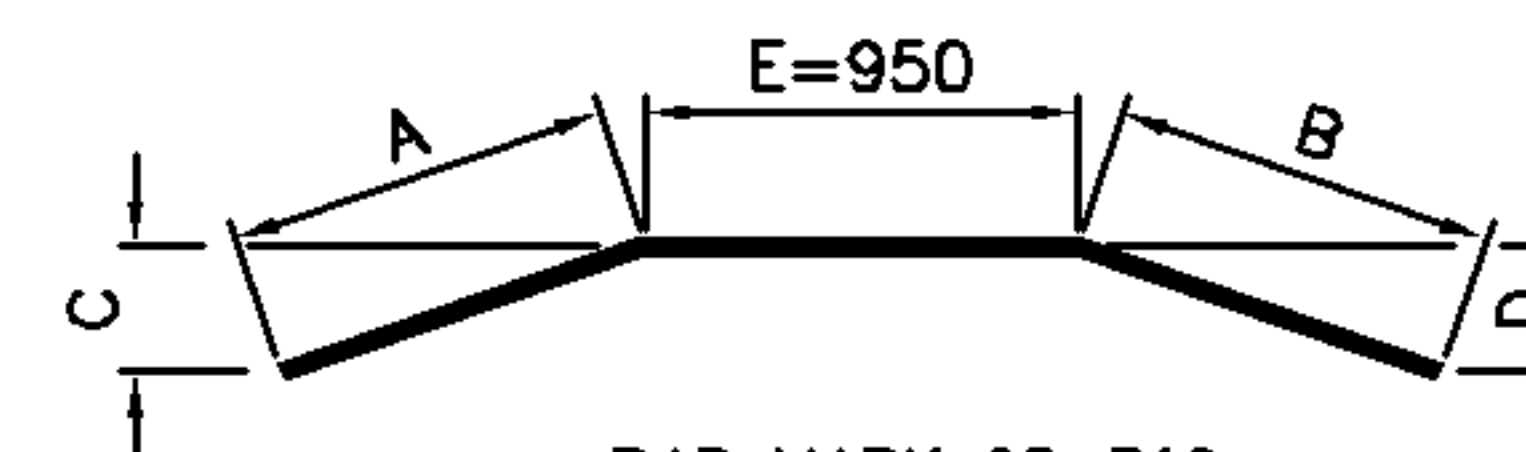
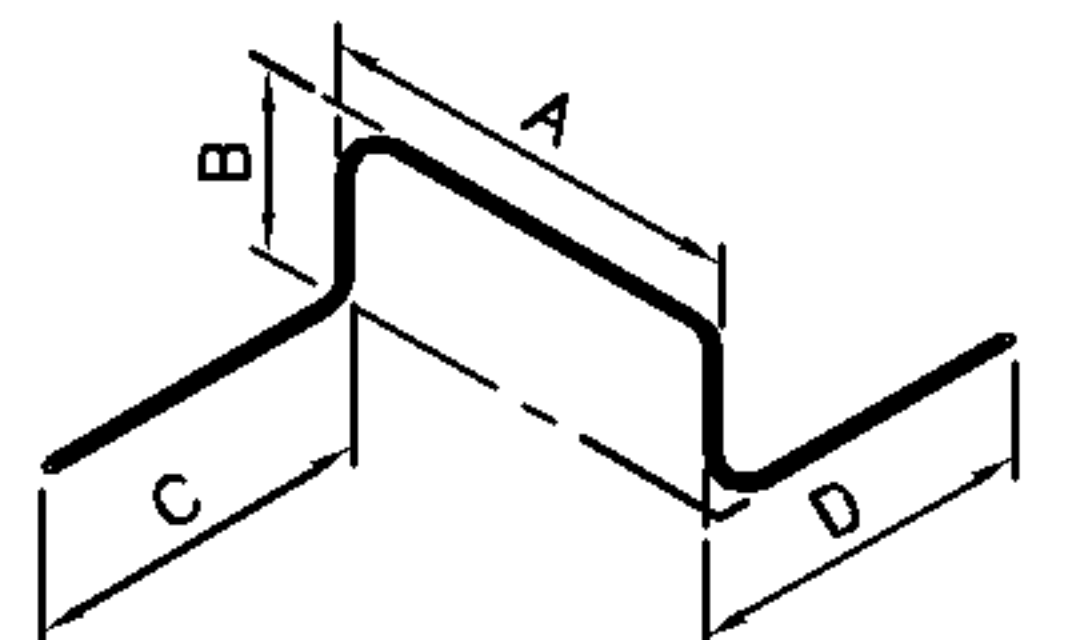
ALL BENDING DIMENSIONS ARE IN ACCORDANCE WITH B.S.8666  
\* SPECIFIED TO THE NEAREST 5mm + SPECIFIED TO THE NEAREST 25mm

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MEMBER	BAR MARK	TYPE & SIZE	NO OF MBRS	NO IN EACH	TOTAL NO	LENGTH OF EACH BAR + MM	SHAPE CODE	A *	B *	C *	D *	E/R *	
SIDE WALLS	12	B20	2	31	62	2600	00	2600					
SIDE WALLS	13	B20	2	16	32	2610	25	850	850	275	275		#
END WALLS	14	B20	2	7	14	2600	00	2600					
SPARE	15												
ROOF	16A	B20	1	2	2	1225	00	1225					
ROOF	16B	B20	1	2	2	1325	00	1325					
ROOF	16C	B20	1	2	2	1425	00	1425					
ROOF	16D	B20	1	2	2	1525	00	1525					
ROOF	16E	B20	1	2	2	1625	00	1625					
ROOF	16F	B20	1	2	2	1725	00	1725					
ROOF	16G	B20	1	2	2	1850	00	1850					
ROOF	16H	B20	1	2	2	1950	00	1950					
ROOF	16J	B20	1	2	2	2050	00	2050					
ROOF	16K	B20	1	2	2	2150	00	2150					
ROOF	16L	B20	1	2	2	2250	00	2250					
ROOF	16M	B20	1	2	2	2350	00	2350					
ROOF	16N	B20	1	2	2	2450	00	2450					
ROOF	16P	B20	1	7	7	2525	00	2525					
SHAFT	17	B20			24	2200	00	2200					SHAFT TRIMMING BARS TRIM TO DRG CN13916
SHAFT	18	B20			2	1850	11	940					SHAFT TRIMMING BARS TRIM TO DRG CN13916
ROOF & SIDE WALLS	19A	B20	2	20	40	2550	11	1200					SHORT LEG IN ROOF
ROOF & SIDE WALLS	19B	B20	2	16	32	2800	11	1400					SHORT LEG IN WALL
ROOF & SIDE WALLS	19C	B20	2	30	60	3000	11	1400					SHORT LEG IN WALL

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ROOF	20A	B20	1	2	2	1375	00	1375					
ROOF	20B	B20	1	2	2	2250	00	2250					
ROOF	20C	B20	1	2	2	3125	00	3125					
ROOF	20D	B20	1	4	4	2350	00	2350					
ROOF	20E	B20	1	4	4	2800	00	2800					
ROOF	20F	B20	1	14	14	2825	00	2825					
ROOF	21A	B16	1	2	2	1375	00	1375					
ROOF	21B	B16	1	2	2	2250	00	2250					
ROOF	21C	B16	1	2	2	3125	00	3125					
ROOF	21D	B16	1	4	4	2350	00	2350					
ROOF	21E	B16	1	4	4	2800	00	2800					
ROOF	21F	B16	1	14	14	2825	00	2825					
SPARE	22												
ROOF & END WALLS	23	B20	2	14	28	2800	11	1400					SHORT LEG IN WALL
CHAIRS (ROOF)	24A	B10			18	700	98	250	145	120			SEE NOTE #
CHAIRS (FLOOR)	24B	B10			18	850	98	250	125	200			SEE NOTE #
SIDE & END WALLS	25	B10			48	425	21	150	145				U BARS
SIDE & END WALLS	26	B20	4	16	64	2700	15	900	850				# LONG LEG IN SIDE WALL
WHERE NEEDED	27	B20			72	2200	00	2200					EXTRA TRIMMING BARS
CHAMFER BARS	28	B16	2	38	76	1400	24	400	595	400	420		

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CHAMFER BAR - BAR MARK 28  
SHAPE CODE 24BAR MARK 07-B20  
SHAPE CODE 15BAR MARK 26-B20  
SHAPE CODE 15BAR MARK 13-B20  
SHAPE CODE 25BAR MARK 05-B16  
SHAPE CODE 25BAR 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.

DIMENSIONS IN mm UNLESS OTHERWISE STATED

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DO NOT SCALE

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 07 of 08 Chamfer bars (BM28) shape code amended to 24	E	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 CN15456.		STANDARD MANHOLE MRX810B BAR SCHEDULE		REFERENCES SPECS: BS8666, BS EN1992 DRGS: CN15456.	
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS					VARIOUS LOCATIONS					
DATE 04/07/94			FINISH -	BT	OMS	23.08.15	Openreach		ALA944	CN 14950	SHT 07 OF 08
				AMENDMENT	ISSUE						