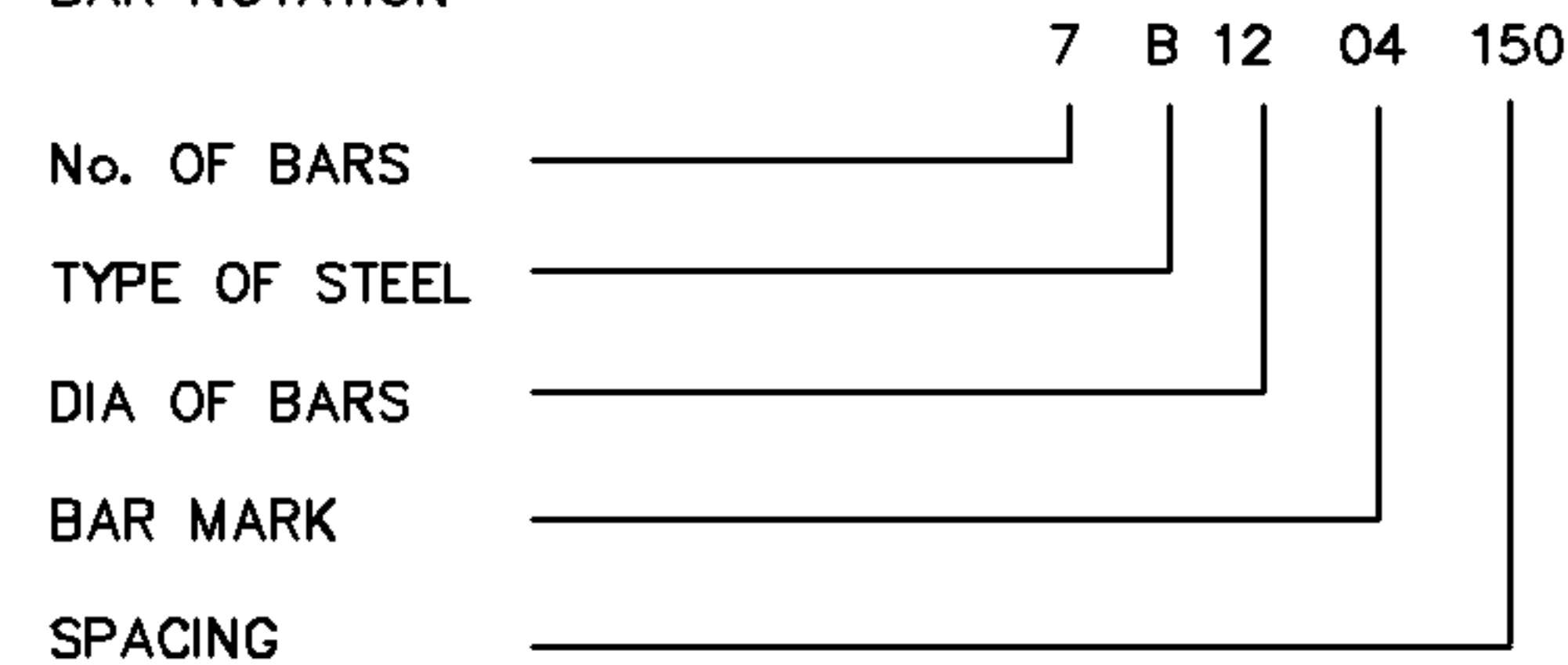


Chamfer Bar (28) omitted for clarity  
Refer to sheet 3&4 of 5 for bar spacing

NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, DOCUMENTATION AND SPECIFICATIONS RELATING TO THIS MANHOLE STRUCTURE TYPE CONSTRUCTION
2. REINFORCEMENT TO BE GRADE B500B OR B500C CONFORMING TO BS4449: 2005 (REFER CLAUSE 1712 SHW).
3. BAR SCHEDULE AND BENDING TO CONFORM TO BS8666.
4. MINIMUM COVER 55mm TO ANY CONCRETE FACE. PROPRIETARY APPROVED SPACERS TO BE UTILISED.
5. BARS INTERSECTING HOLES TO BE CUT ON SITE AND TRIMMED TO CN13916
6. ADDITIONAL BARS MAY BE UTILISED TO TIE / SUPPORT MAIN BARS AS REQUIRED.
7. MAX BAR SPACING TO BE 150mm c/c.

BAR NOTATION



BAR LOCATION

- FAR FACE OUTER LAYER - F1
- FAR FACE SECOND LAYER - F2
- NEAR FACE OUTER LAYER - N1
- NEAR FACE SECOND LAYER - N2
- BOTTOM FACE OUTER LAYER - B1
- BOTTOM FACE SECOND LAYER - B2
- TOP FACE OUTER LAYER - T1
- TOP FACE SECOND LAYER - T2

DIMENSIONS IN mm UNLESS OTHERWISE STATED

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DO NOT SCALE

ORIGINAL SCALE 1:20

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 02 of 05	E	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 CN15456.	STANDARD MANHOLE MRX413A,413B,413C FLOOR & ROOF REINFORCEMENT	REFERENCES SPECS: BS8666, BS5606 & BS EN1992 DRGS: CN15456.		
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS					VARIOUS LOCATIONS				
DATE 04/07/94				BT	OMS	21.08.15				
			FINISH -	AMENDMENT		ISSUE	Openreach	ALA944	CN 14938	SHT 02 OF 05