



NOTES

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

BAR NOTATION

No. OF BARS	7	B	12	04	150
TYPE OF STEEL					
DIA OF BARS					
BAR MARK					
SPACING					

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 A.C	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 04	E		STANDARD MANHOLE MRX401 FLOOR & ROOF REINFORCEMENT	REFERENCES SPECS: BS8666, BS5606 & BS EN1992 DRGS: CN15456.
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS		FINISH -					
DATE 05/05/12			BT	OMS	20.08.15			
AMENDMENT				ISSUE	Openreach	ALA944	CN 14931	SHT 02 OF 04