



NOTES

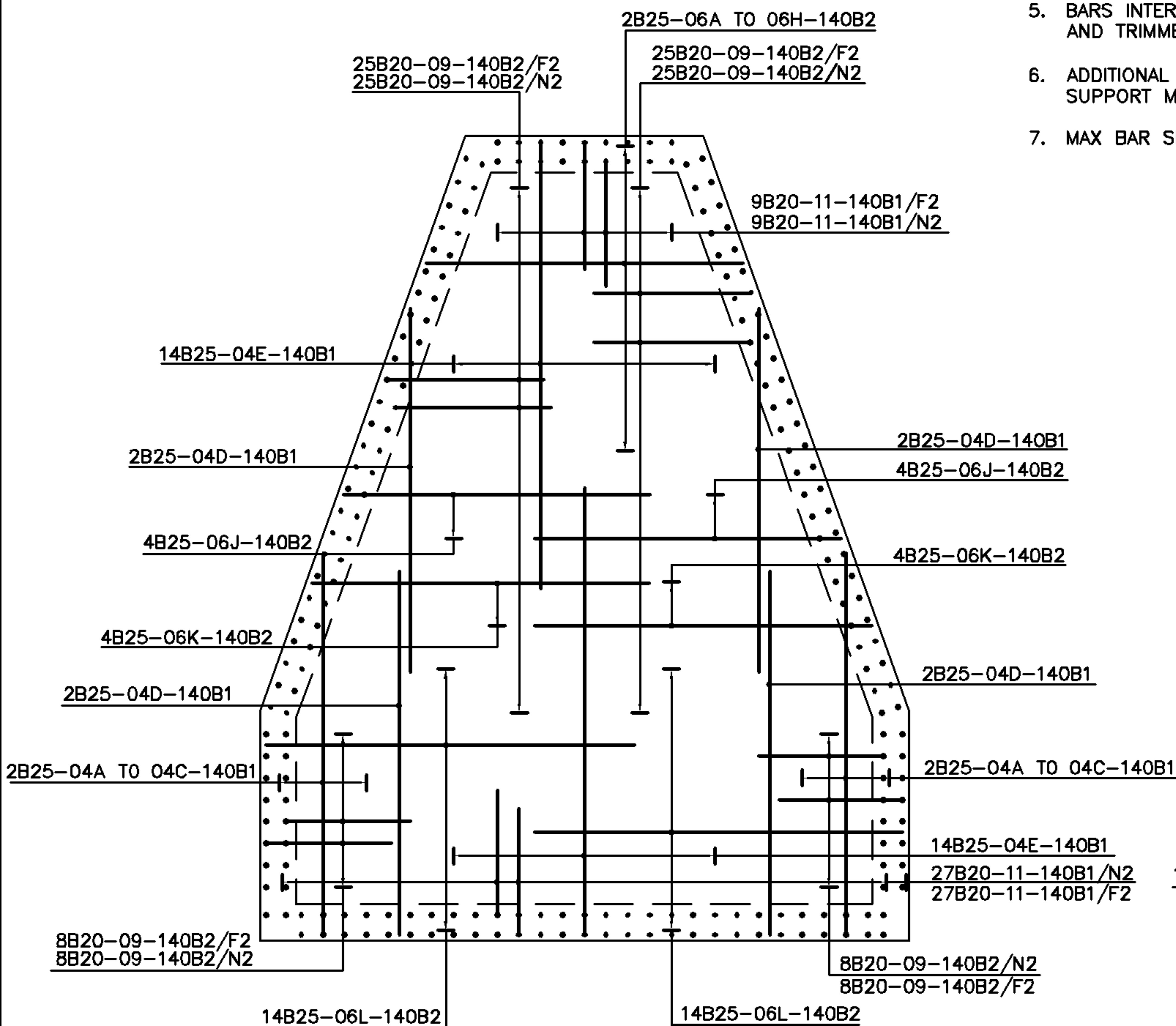
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, DOCUMENTATION AND SPECIFICATIONS RELATING TO THIS MANHOLE STRUCTURE TYPE CONSTRUCTION
2. REINFORCEMENT TO BE GRADE B500B OR B500C CONFORMING TO BS4449: 2005 (REFER CLAUSE 1712 SHW).
3. BAR SCHEDULE AND BENDING TO CONFORM TO BS8666.
4. 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.

BAR NOTATION

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

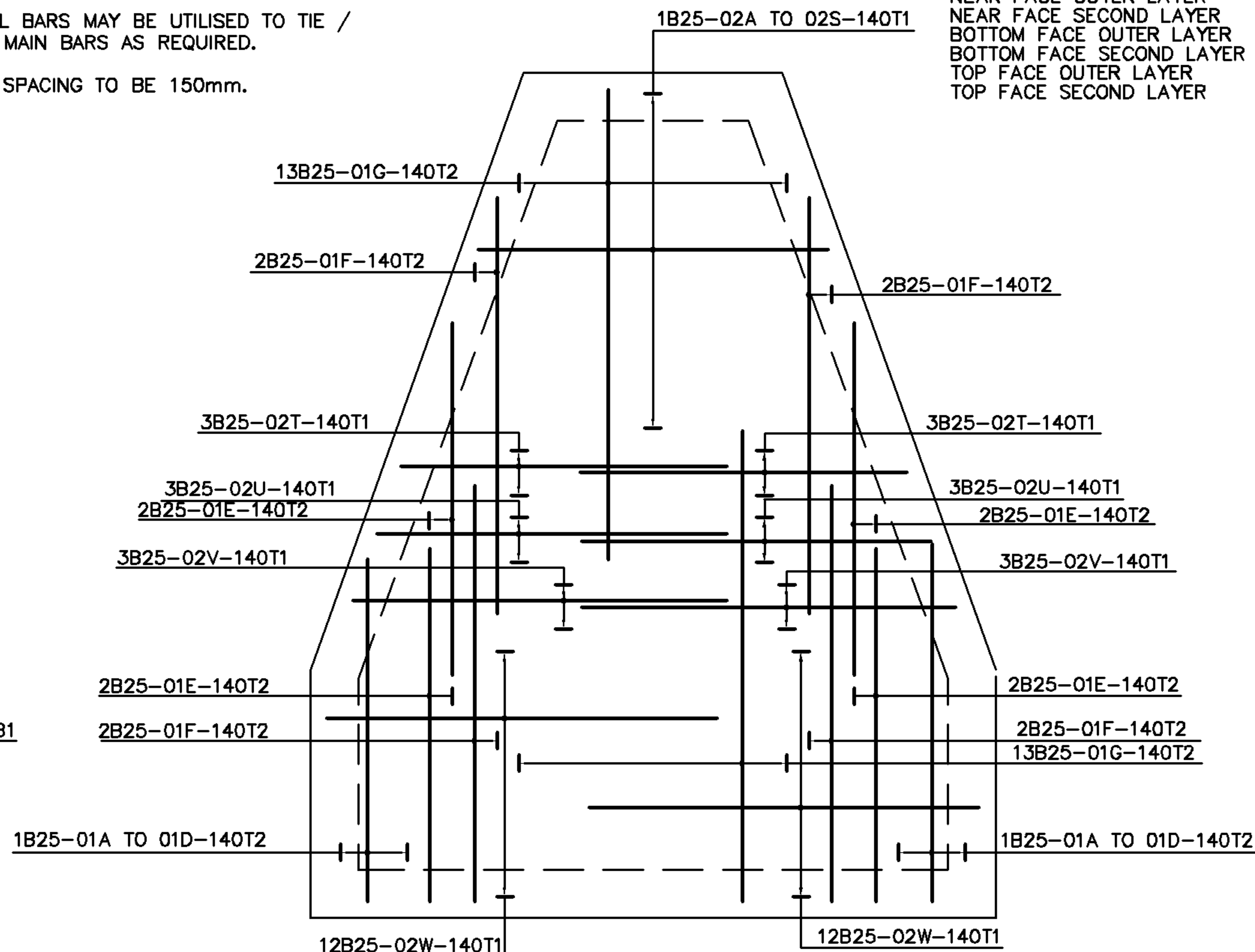
BAR LOCATION

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



FLOOR LOWER LAYERS

BAR MARK 28 - CHAMFER BARS
OMITTED FOR CLARITY REFER TO DRAWING
SHT. 2-7 of 8 FOR BAR SPACING/POSITION



FLOOR UPPER LAYERS

MANHOLE DRAWN TO 'C' SIZE

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 - No Change	F	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 CN15456.	STANDARD MANHOLE MRX610A,610B,610C FLOOR REINFORCEMENT	REFERENCES SPECS: BS8666, BS EN1992 BS8110. DRGS: CN15456.	
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS		FINISH -			VARIOUS LOCATIONS			
	DATE 04/07/94					BT OMS 24.08.15		ISSUE	Openreach
			AMENDMENT						