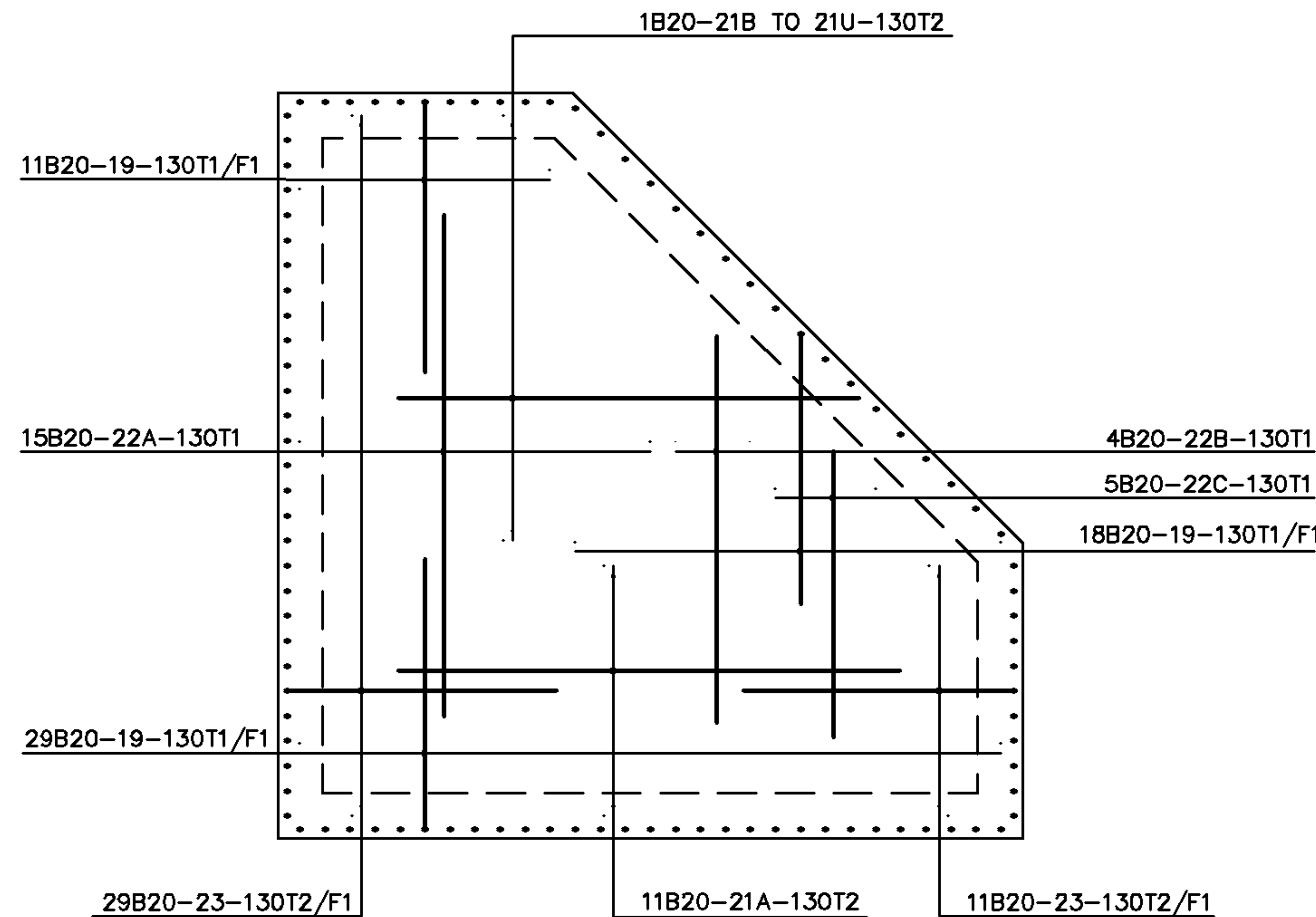


ROOF PLAN  
(LOWER LAYERS)



BAR MARK 28 - CHAMFER BARS  
OMITTED FOR CLARITY REFER TO DRAWING  
SHT. 2-6 of 8 FOR BAR SPACING/POSITION

ROOF PLAN  
(UPPER LAYERS)

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.

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

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 04 of 08	E	TOLERANCES TO SPECS BS8666, BS5606, BS EN1992 CN15456.	STANDARD MANHOLE MRX512A,512B,512C ROOF REINFORCEMENT	REFERENCES SPECS: BS8666, BS EN1992 DRGS: CN15456.		
	CERTIFICATION DESIGNER M DA RIOS CLIENT M DA RIOS					VARIOUS LOCATIONS				
DATE 04/07/94				BT	OMS	24.08.15				
			FINISH -	AMENDMENT		ISSUE	Openreach	ALA944	CN 14942	SHT 04 OF 08