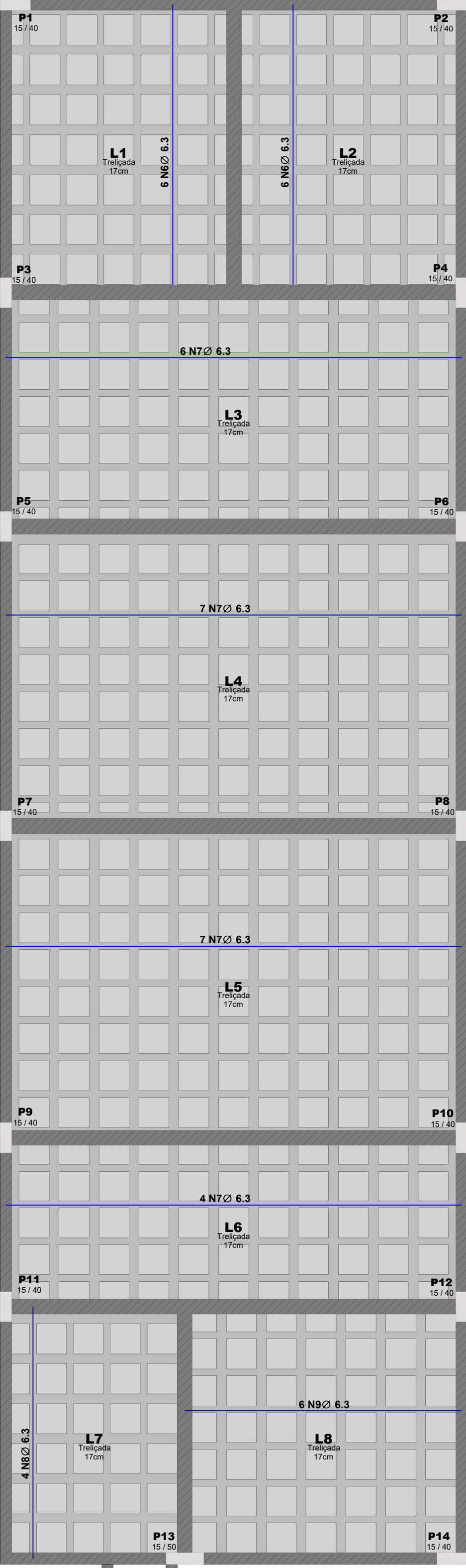


N3 - TIPO-02 DETALHES ARMADURAS NEGATIVAS
1 : 50



N3 - TIPO-02 DETALHES ARMADURAS POSITIVA SECUNDÁRIAS
1 : 50

Tabela de Vigotas Treliçadas																					
Dados			Vãos / Apoios				Armadura Treliçada				Armadura Adicional (1)					Armadura Adicional (2)					
Laje	Vigota	No	LapE cm	L/v cm	LapO cm	Ltot cm	Treliça	Unit cm	Total cm	No bar	Ø mm	DE cm	DD cm	Unit cm	Total cm	No bar	Ø mm	DE cm	DD cm	Unit cm	Total cm
L1	VT1A	6	10	285	10	305	TR12645	305	1830												
L2	VT2A	6	10	285	10	305	TR12645	305	1830												
L3	VT3A	10	10	285	10	305	TR12645	305	3050												
L4	VT4A	10	10	370	10	390	TR12645	390	3900	1	5	5	5	400	4000						
L5	VT5A	10	10	402	10	422	TR12645	422	4220	1	5	5	5	432	4320						
L6	VT6A	10	10	205	10	225	TR12645	225	2250												
L7	VT7A	5	10	220	10	240	TR12645	240	1200												
L8	VT8A	6	10	318	10	338	TR12645	338	2026												

AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT cm	TOTAL cm
mm					
VT1A (X6)	TR12645	1	6	305	1830
VT2A (X6)	TR12645	1	6	305	1830
VT3A (X10)	TR12645	1	10	305	3050
VT4A (X10)	TR12645 60A	1 2	10 5	390 400	3900 4000
VT5A (X19)	TR12645 60A	1 2	10 5	422 432	4220 4320
VT6A (X19)	TR12645	1	10	225	2250
VT7A (X5)	TR12645	1	5	240	1200
VT8A (X6)	TR12645	1	6	338	2028

RESUMO DE AÇO			
AÇO	BIT mm	COMPR m	PESO kgf
TR12645	203	181	181
60A	5	83	13
Peso Total TR12645 =			181 kgf
Peso Total 60A =			13 kgf

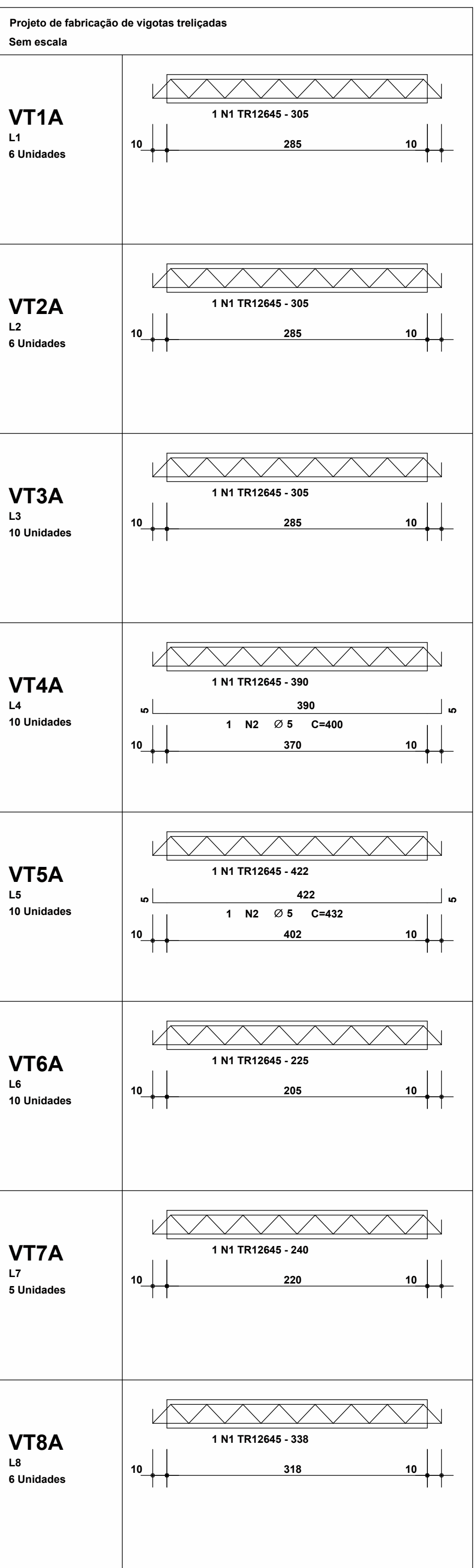


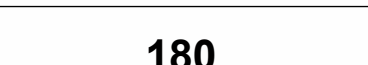
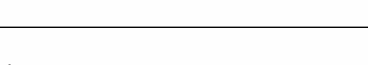
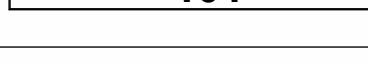
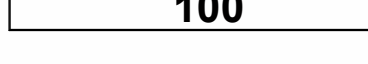



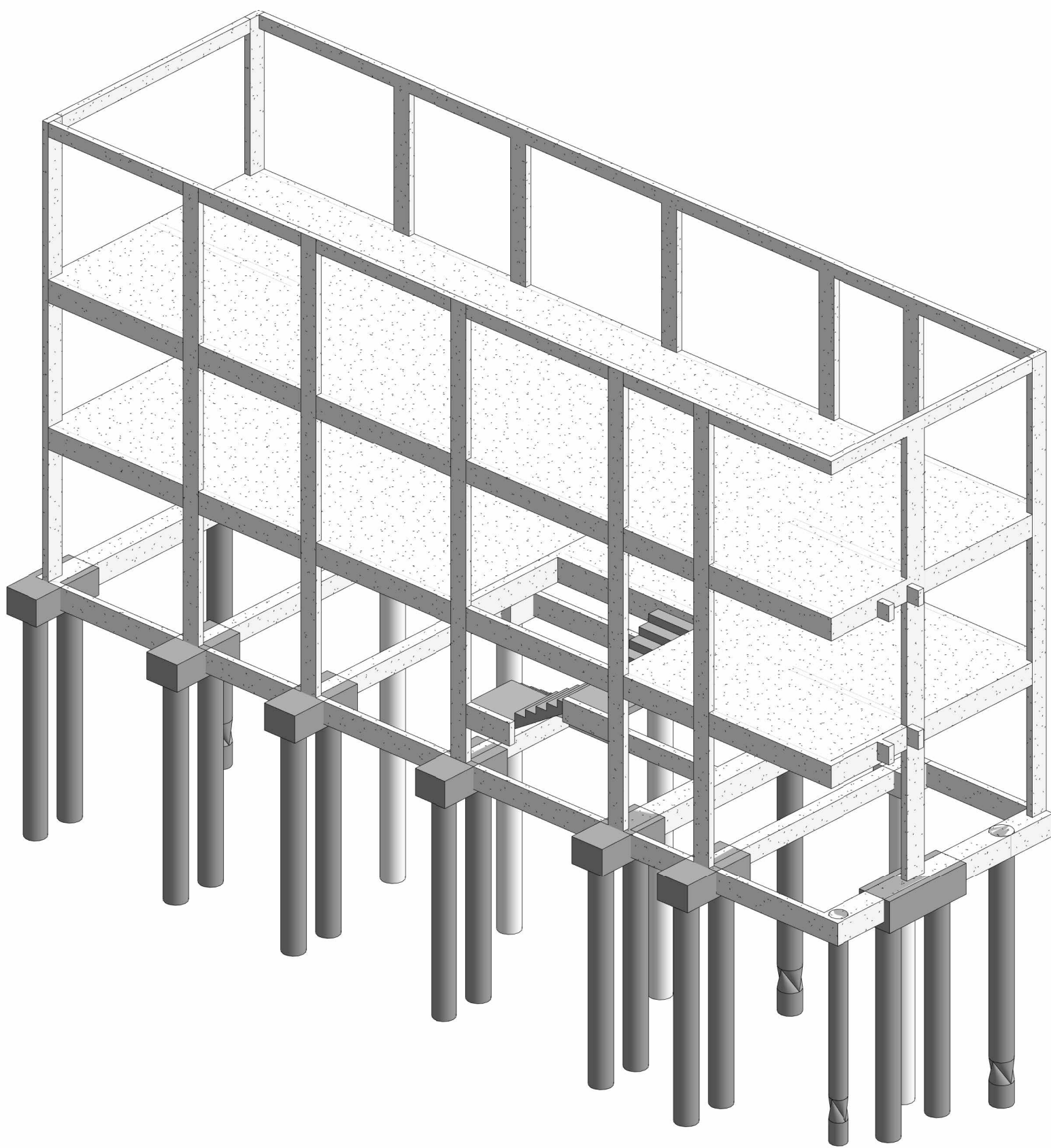
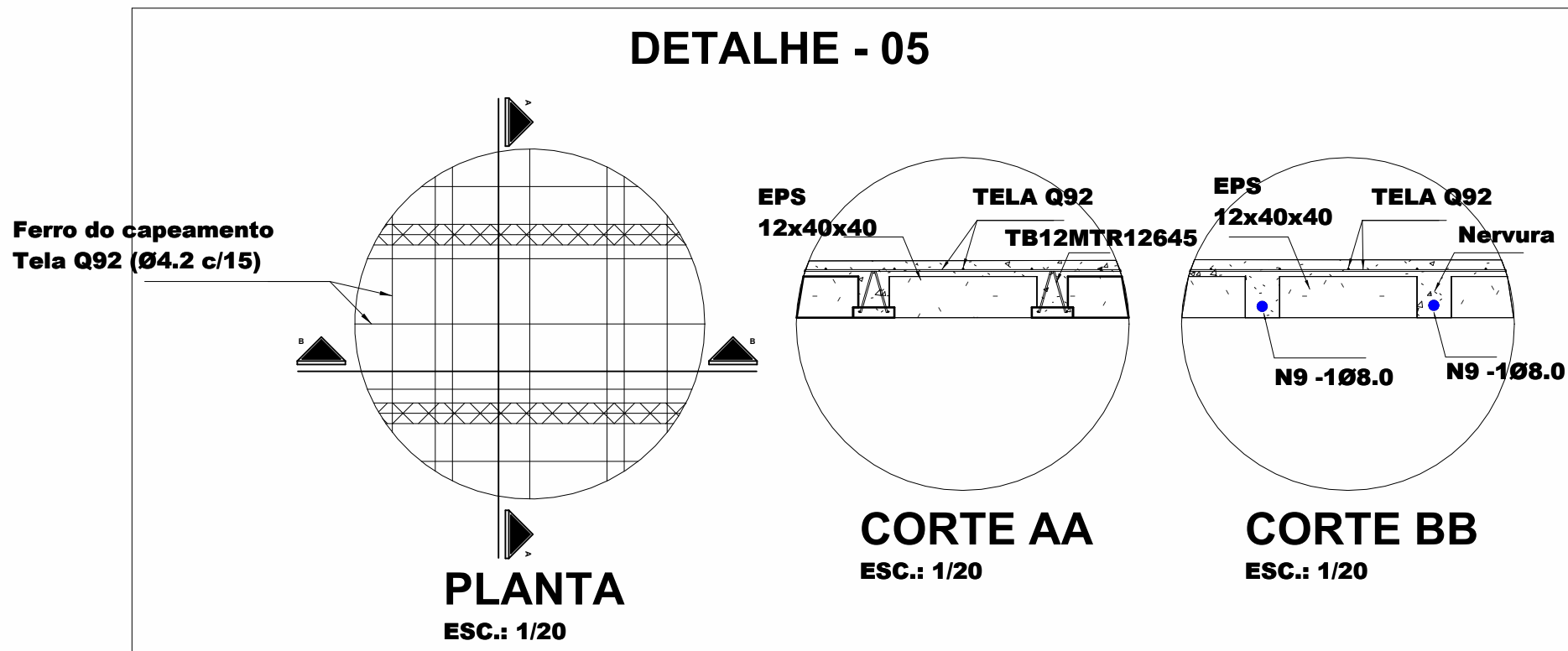
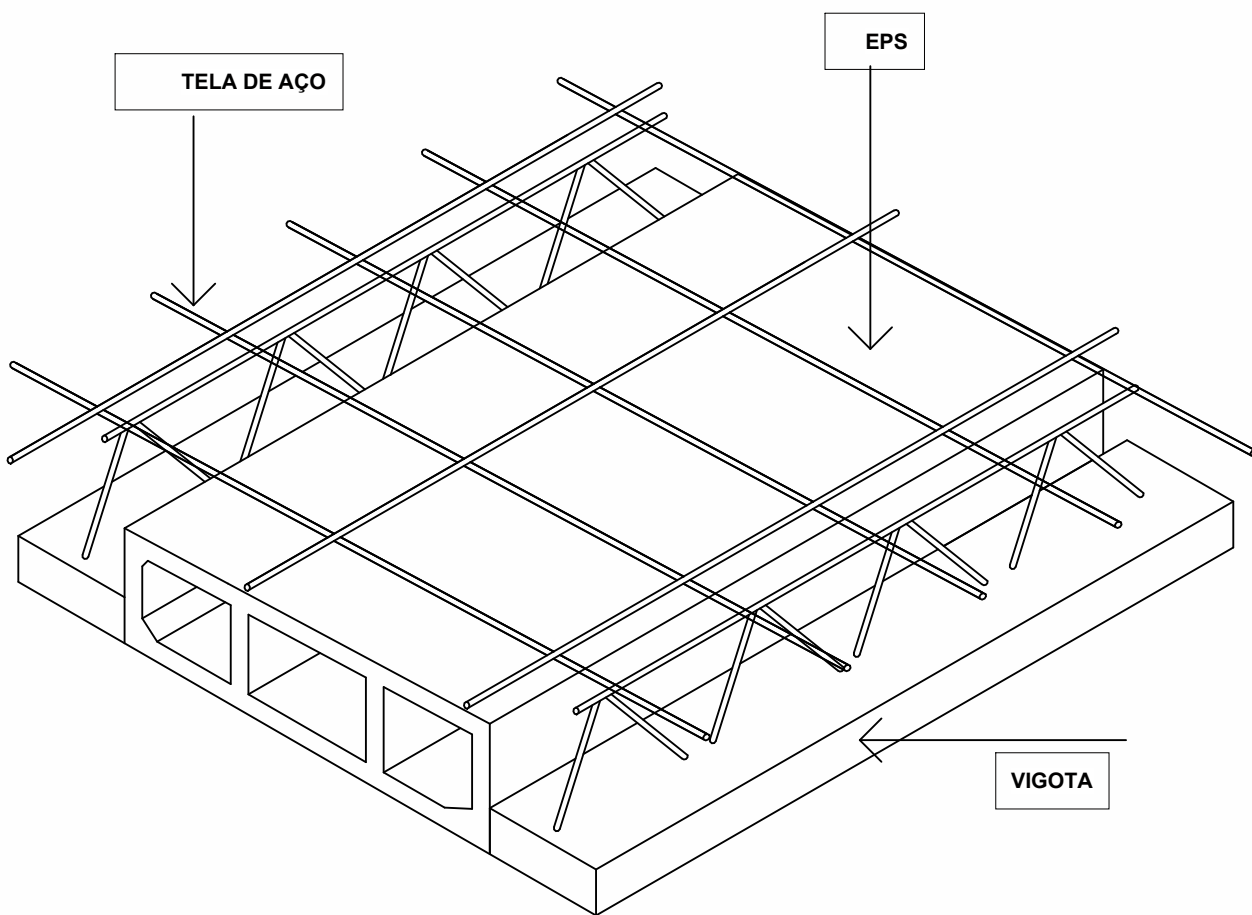
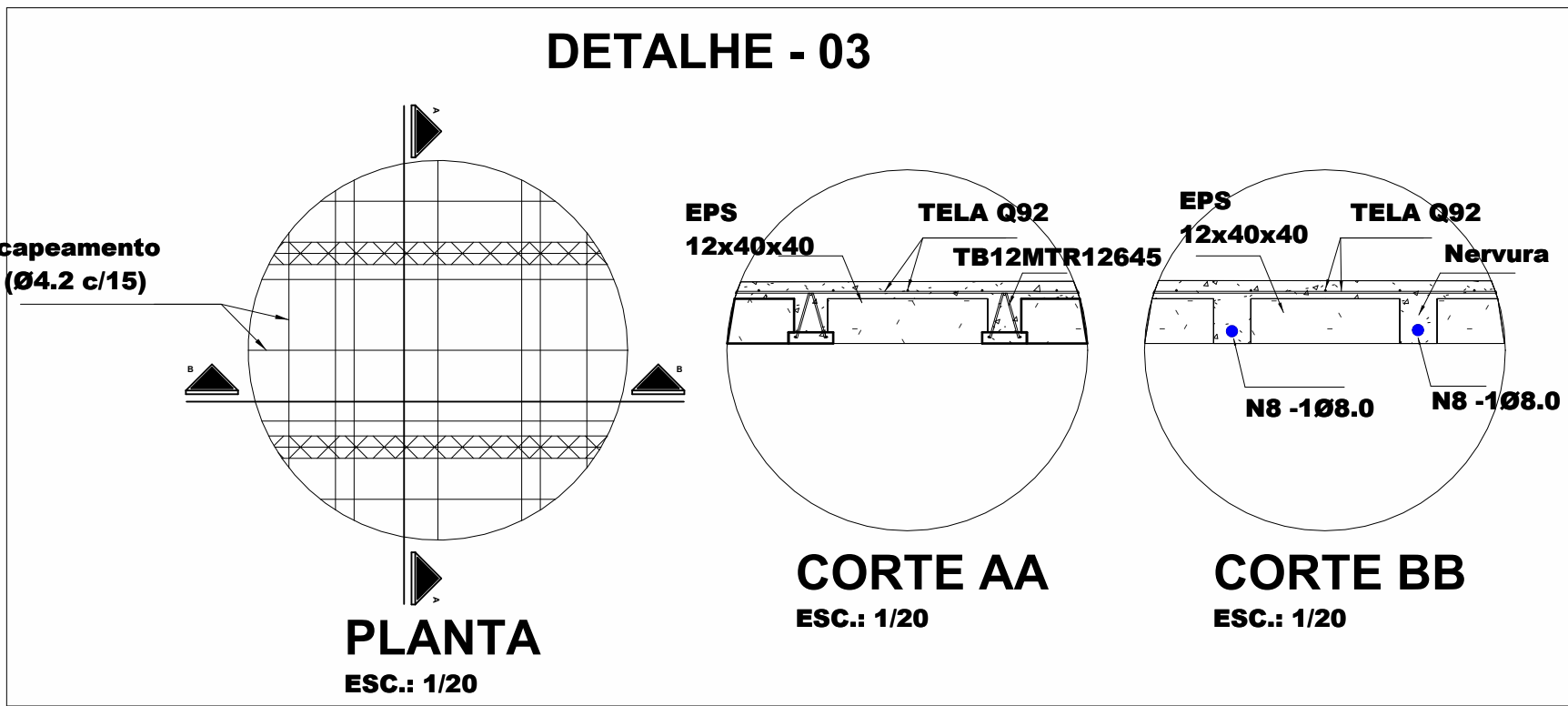
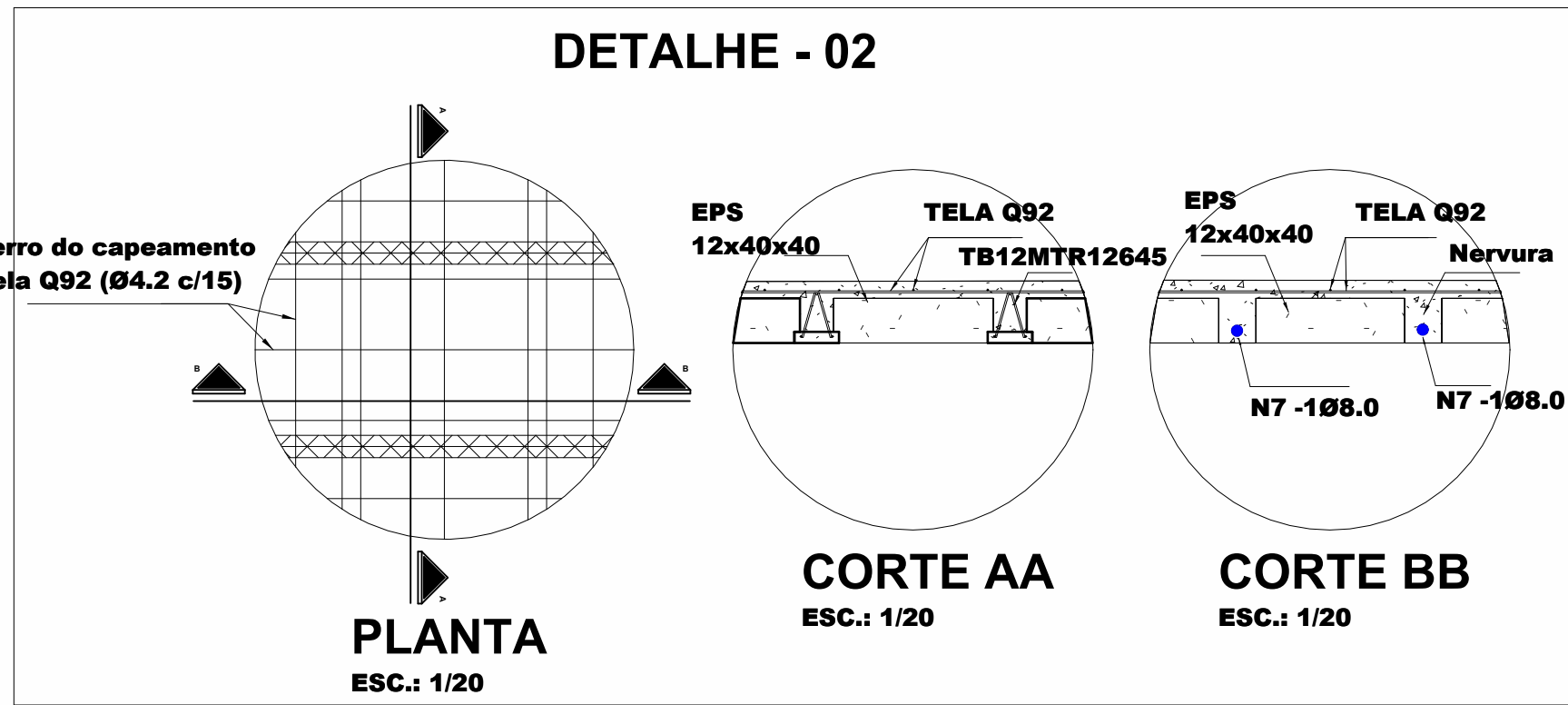
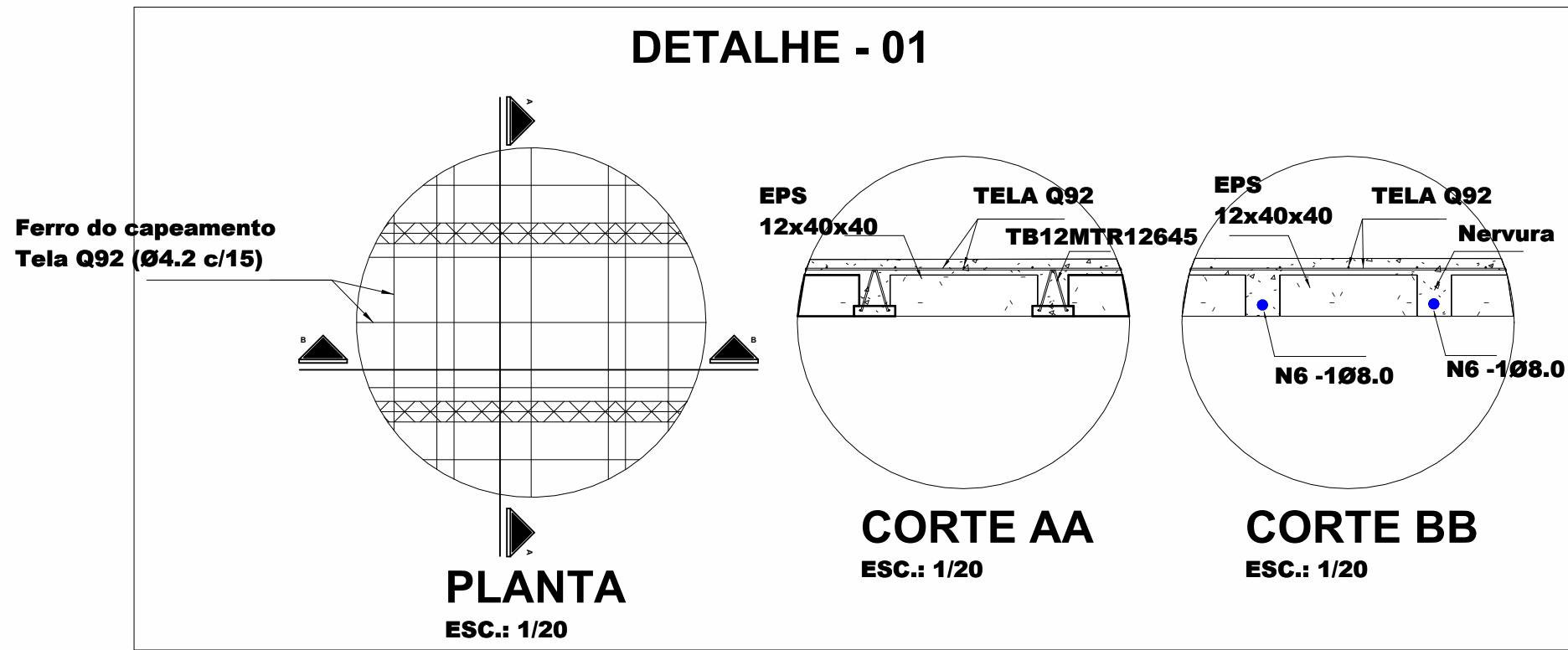


TABELA DE FERROS							
POS	DIAGRAMA	Ø mm	Q	COMPRIMENTOS UNIT cm	TOTAL cm	RAIO cm	OBSERVACAO
N3 - TIPO - 02							
1		6.3	72	105	7560	RD=2	
2		6.3	182	105	19110	RD=2	
3		6.3	49	180	8820	RD=2	
4		6.3	57	110	6270	RD=2	
5		6.3	209	110	22990	RD=2	
6		6.3	12	409	4908	RD=2	
7		6.3	25	633	15825	RD=2	
8		6.3	4	357	1428	RD=2	
9		6.3	6	398	2388	RD=2	

RESUMO DE AÇO		
Ø	COMPRIMENTO m	PESO kgf
6.3	893	219
TOTAL		219



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PROPRIETÁRIO
CÂMARA MUNICIPAL DE MARABÁ - CNPJ 04.302.815/0001-00

AUTORIA
ENG. MATHEUS AUGUSTO CHIM - CREA: 1514681385-PA

PROJETO ESTRUTURAL

RODOVIA TRANSMANAUZÔNICA Marabá - PA

DETALHES LAJES N3 - TIPO - 02

INDICADA
282.889 m²

ÁREA CONSTRUIDA

APR/2023
DATA DE EMISSÃO

