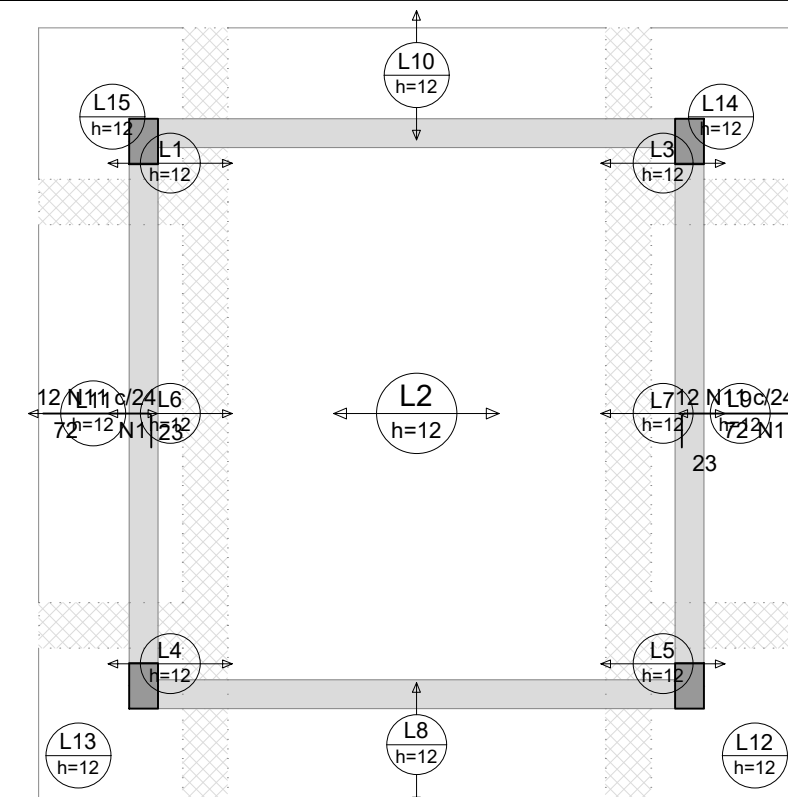
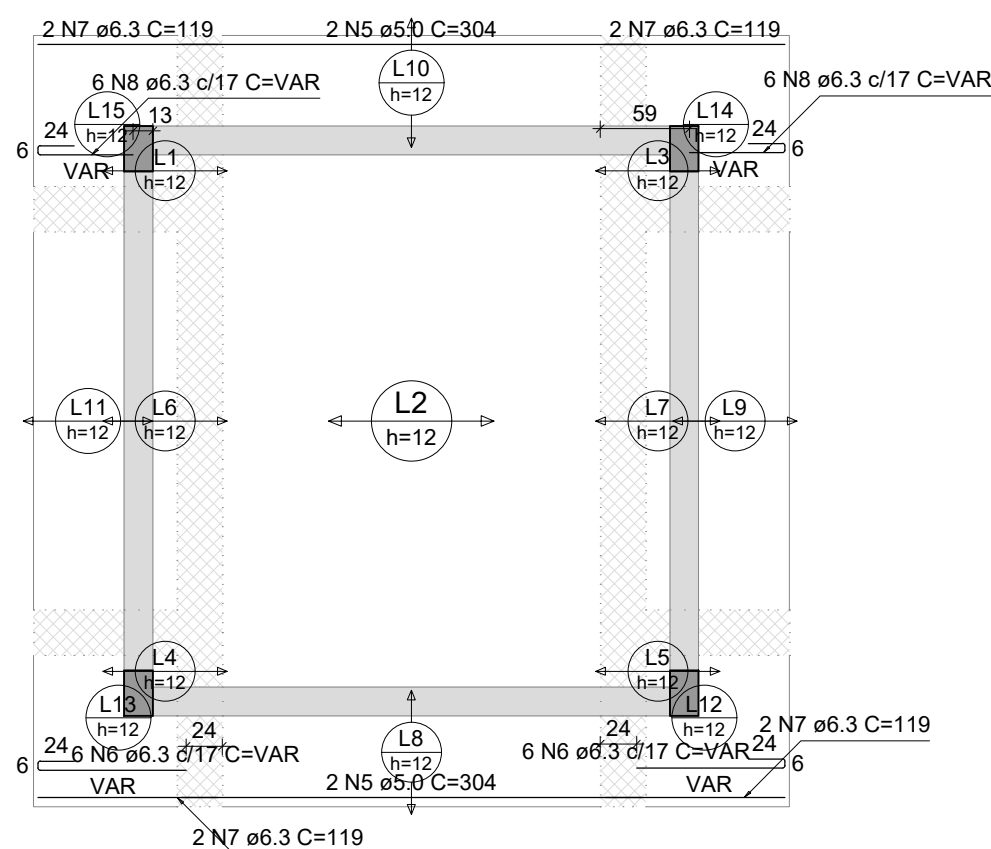
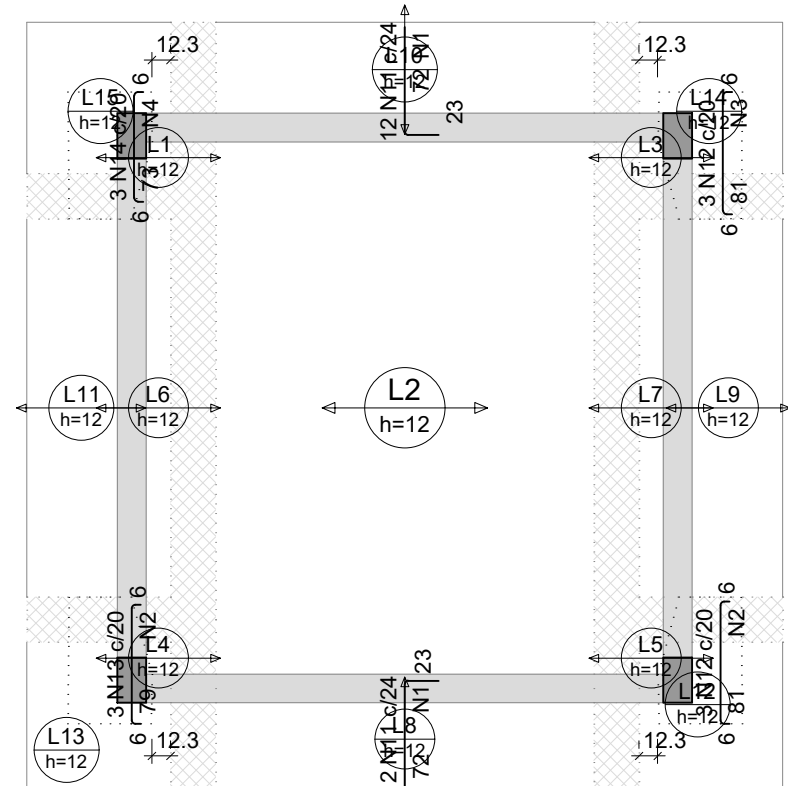
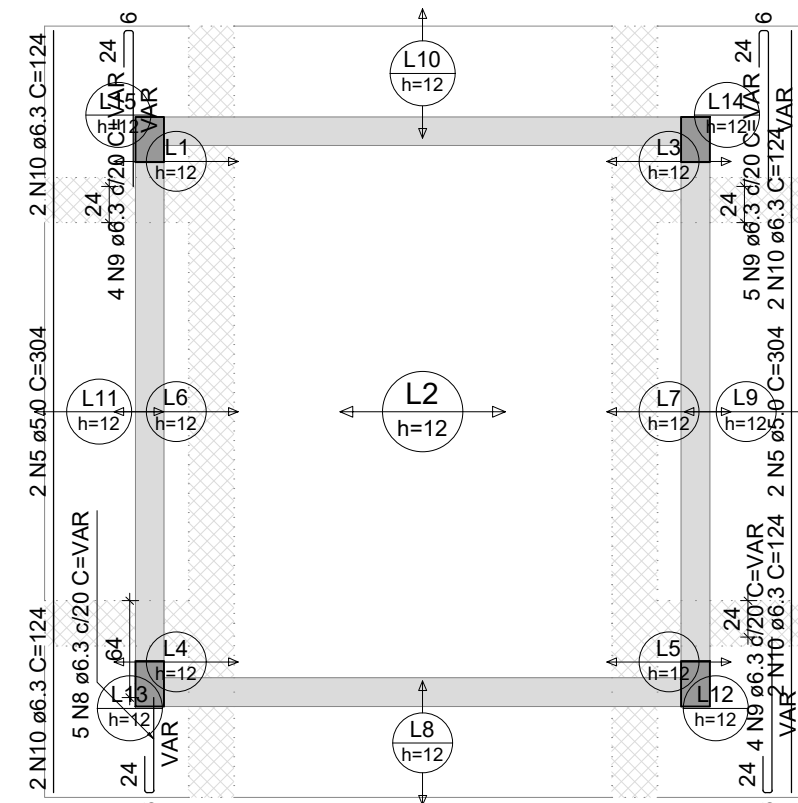
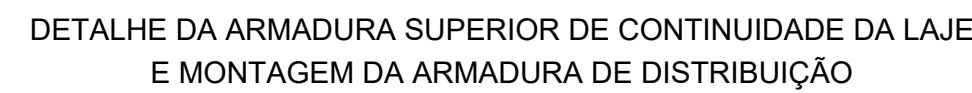
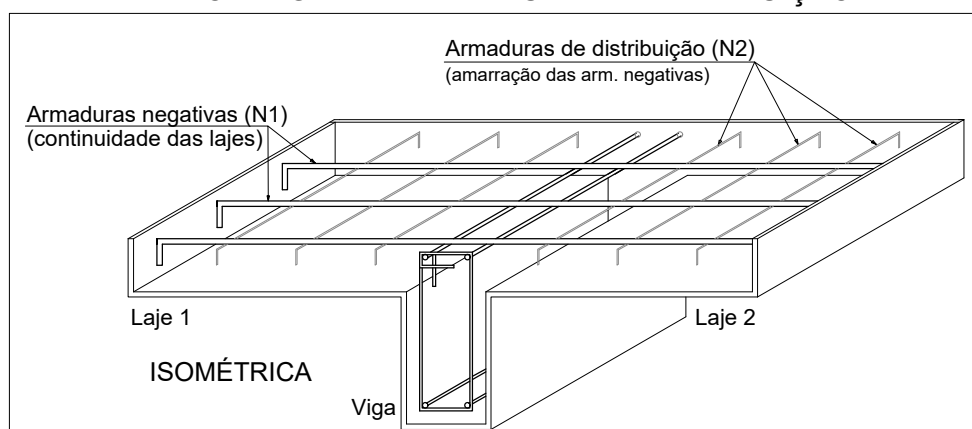
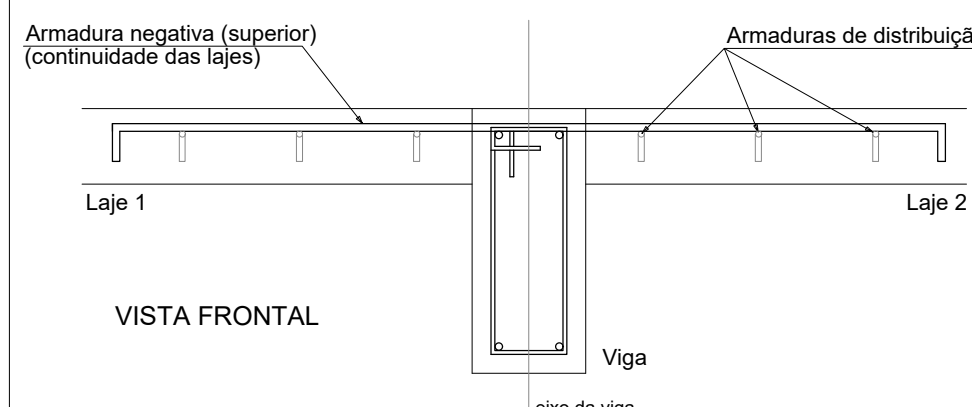
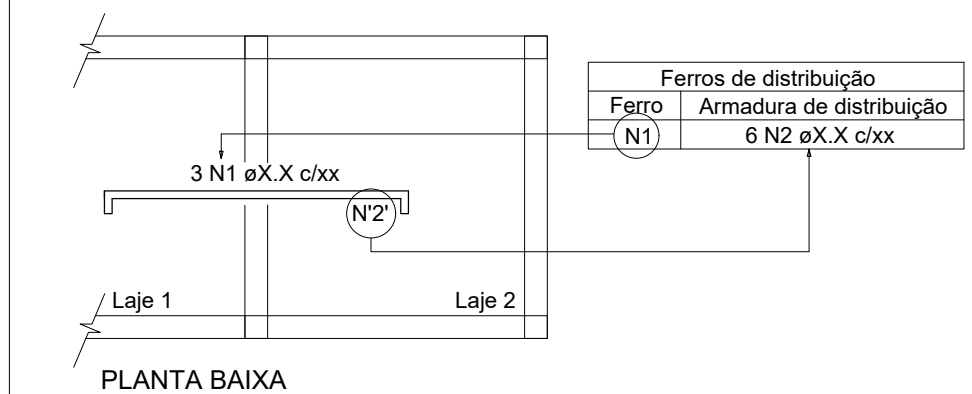
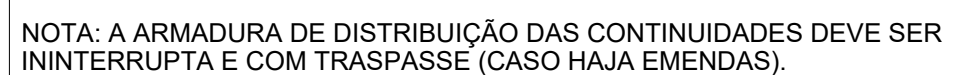
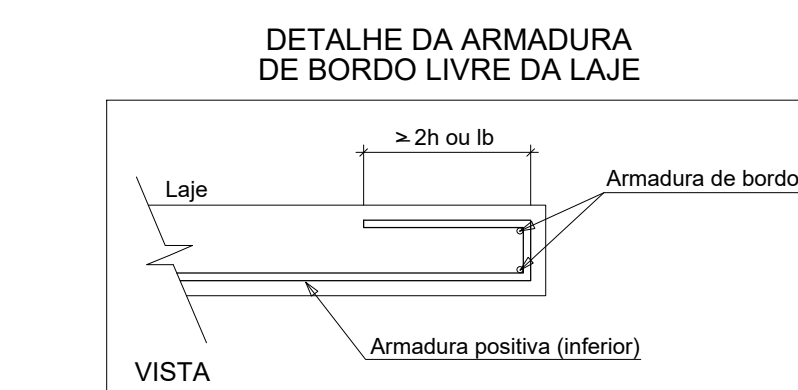
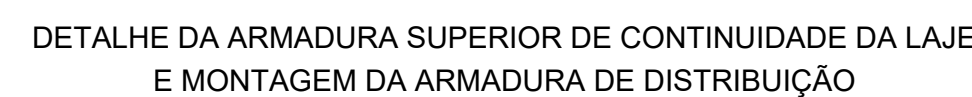
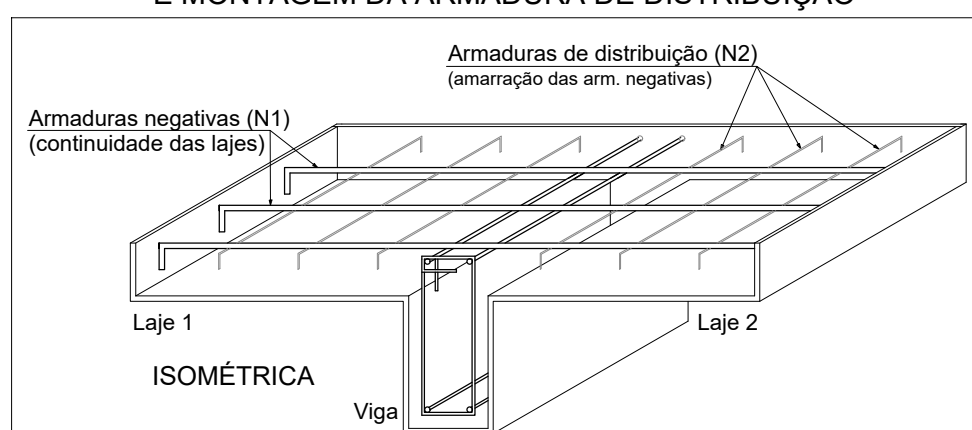
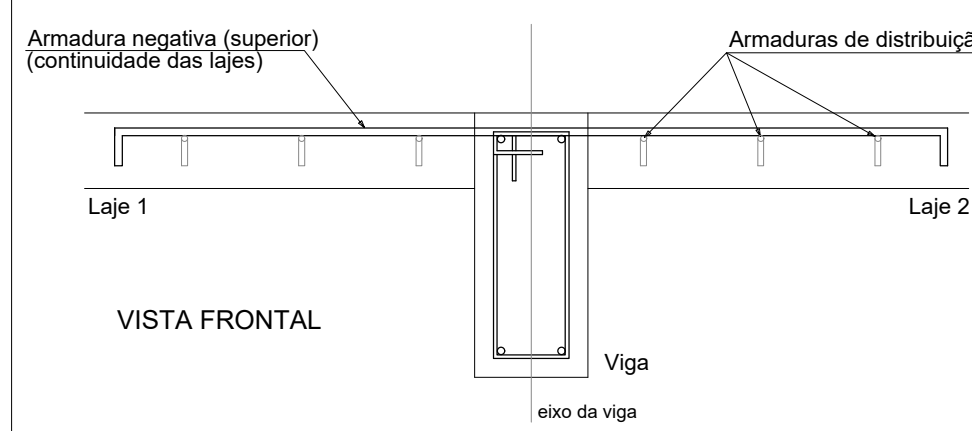
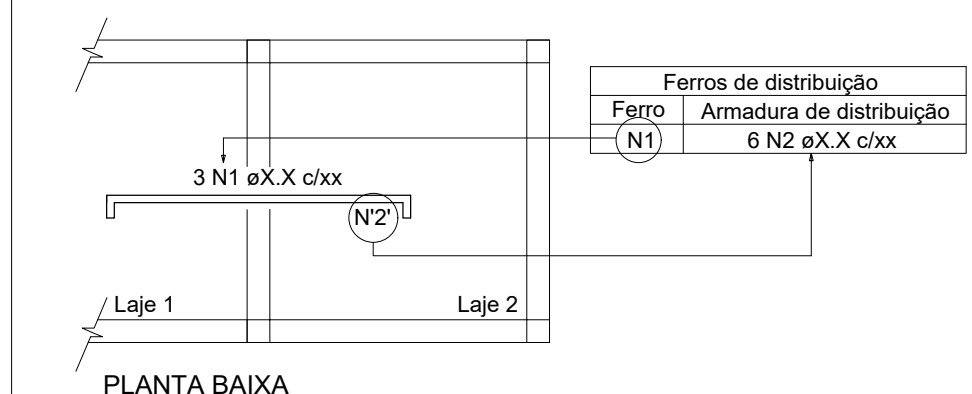
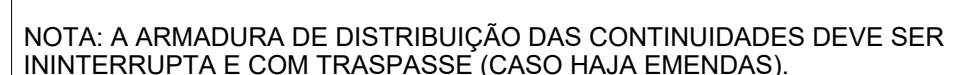
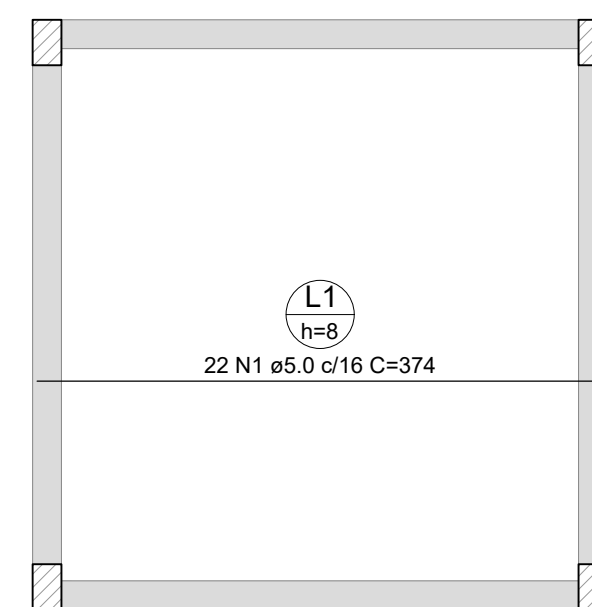




Armaduras de distribuição	
Armadura	Armadura de distribuição
N11	4 N1 ϕ 5.0 c/21 C=280
N11	4 N1 ϕ 5.0 c/21 C=280

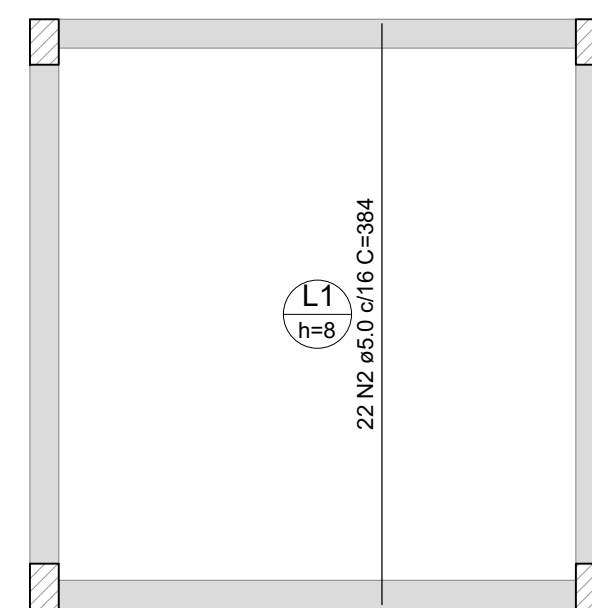


Armaduras de distribuição	
Armadura	Armadura de distribuição
N12	4 N2 ø5.0 c/20 C=55
N13	4 N2 ø5.0 c/20 C=55
N12	4 N3 ø5.0 c/20 C=46
N14	4 N4 ø5.0 c/20 C=46
N11	4 N1 ø5.0 c/21 C=280
N11	4 N1 ø5.0 c/21 C=280



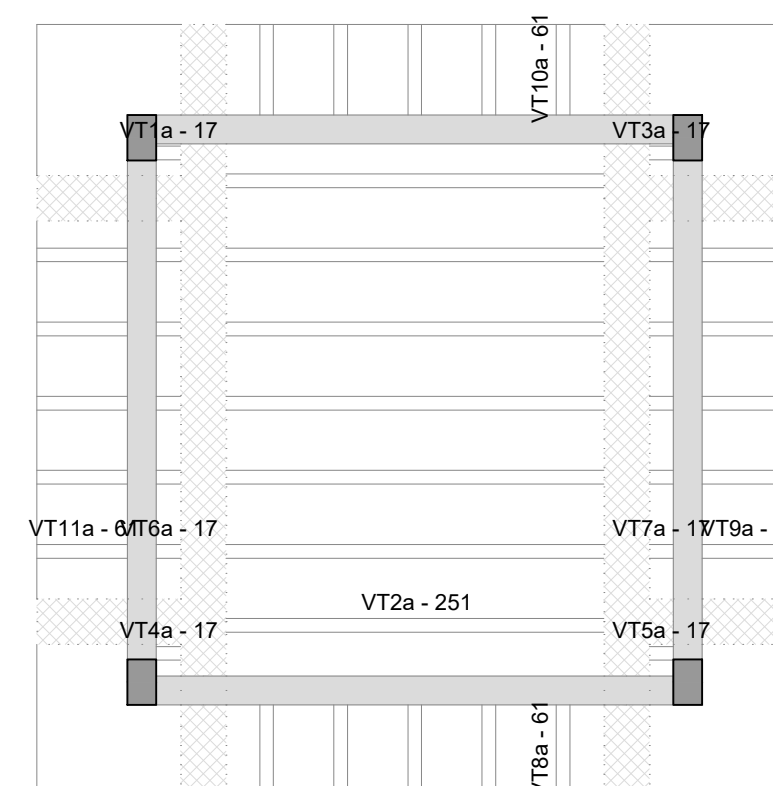
RELAÇÃO DO AÇO					
Positivos X		Positivos Y			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	22	374	8228
	2	5.0	22	384	8448

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA60	5.0	166.8	25.7
PESO TOTAL (kg)			
CA60	25.7		



RELAÇÃO DO AÇO					
Negativos X Positivos Y		Negativos Y		Positivos X	
AÇO	N	DIAM (mm)	QUANT	C.UNIT	C.TOTAL
CA60	1	5,0	16	280	4480
	2	5,0	8	55	440
	3	5,0	4	46	184
	4	5,0	4	46	184
	5	5,0	8	304	2432
CA50	6	6,3	12	VAR	VAR
	7	6,3	8	119	VAR
	8	6,3	7	VAR	VAR
	9	6,3	13	VAR	VAR
	10	6,3	8	124	992
	11	8,0	90	93	4664
	12	10,0	6	88	528
	13	10,0	8	86	256
	14	10,0	3	80	240

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	66.6	16.3
	8.0	44.6	17.6
	10.0	10.3	6.3
CA60	5.0	77.2	11.9
PESO TOTAL (kg)			
CA50	40.2		
CA60	11.9		

NOTAS:

LEGENDA:

1	REVISÃO DA PROFUNDIDADE DA BASE	05/07/2022	MCR	MCR
0	EMISSION INICIAL	16/06/2022	MCR	MCR
REV. EMITENTE	DESCRIÇÃO	DATA	EXEC.	VERIF.
CONSÓRCIO QUANTA / TETRIS / FLEX CONTRATO Nº 006/2022 MARCOS CAMARA REBELLO - CREA/RJ - 200727911-8		EXEC.	MCR	15/06/2022
		DES.	MCR	15/06/2022
		VER.	MCR	16/06/2022

 <div style="display: inline-block; vertical-align: middle; text-align: center;"> <h1 style="margin: 0;">PREFEITURA SAQUAREMA</h1> <p style="margin: 0;">TRABALHO E RESPEITO</p> </div>			
SECRETARIA MUNICIPAL DE DESENVOLVIMENTO ECONÔMICO			
TÍTULO COMPLEXO EDUCACIONAL - PALMITAL - BLINDADA PROJETO EXECUTIVO ESTRUTURAL PLANTAS DE FORMAS			
LOCAL	ESTRADA LATINO MELO, NO BAIRRO PALMITAL 2º DISTRITO (BACAXÁ) - SAQUAREMA - RJ	ARQ. ELETRÔNICO	SQ_05012_PALMITAL_BLINDADA_PE_FORMAS_R01
Nº	PD-004-SBP-004	ESCALA	1:100
		DATA	JULHO/2022
		PRANCHA	03-05