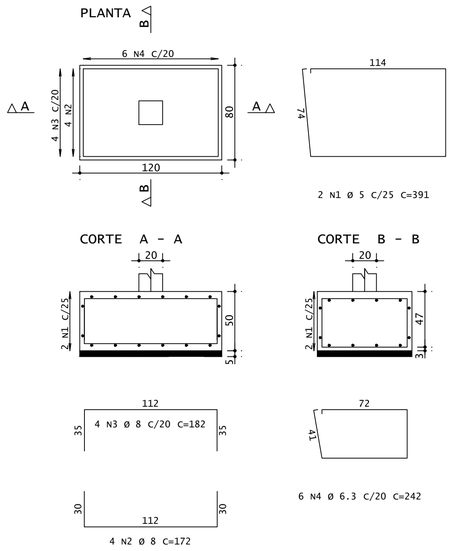
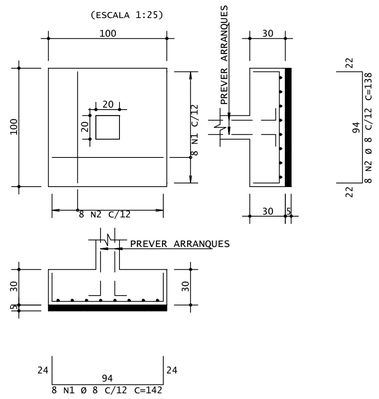
B1,B3,B5,B6,B8,B9,B10,B11,B12,B13,B14, B15,B16,B17,B18,B19,B20,B21,B22,B23,B24

(ESCALA 1:25) 21 x



S2,S4,S7

(3 x)

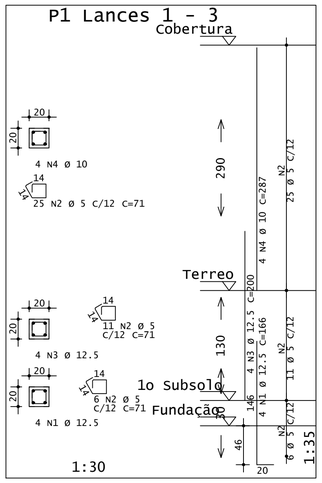


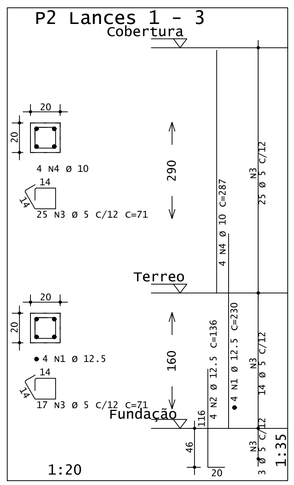
NOTA DE EXECUÇÃO:

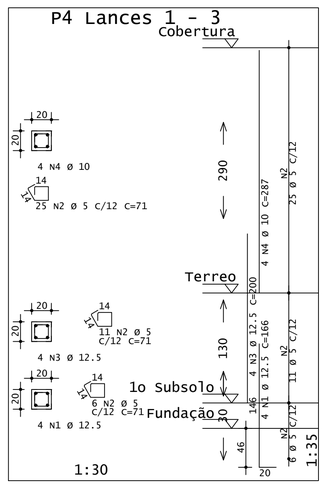
Compactar fundo das valas das sapatas com sapo compactador.

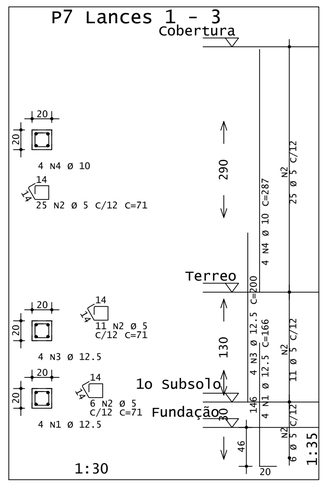
AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
B1,B3,B5,B6,B8,B9,B10,B11,B12,B13,B14,B15,B16, B17,B18,B19,B20,B21,B22,B23,B24 (x21)					
60A	1	5	42	391	16422
50A	2	8	84	172	14448
50A	3	8	84	182	15288
50A	4	6.3	126	242	30492
S2,S4,S7 (x3)					
50A	1	8	24	142	3408
50A	2	8	24	138	3312

RESUMO DE AÇO - FUNDAÇÕES			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	164	25
50A	6.3	305	75
50A	8	365	144
Peso Total	60A =		25 kgf
Peso Total	50A =		219 kgf



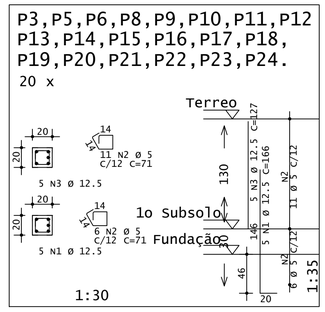






P3,P5,P6,P8,P9,P10,P11,P12 P13,P14,P15,P16,P17,P18, P19,P20,P21,P22,P23,P24.

20 x



RESUMO DE AÇO - PILARES			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	359	55
50A	10	46	28
50A	12.5	359	346
Peso Total	60A =		55 kgf
Peso Total	50A =		374 kgf

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RESP. TÉCNICO RAPHAEL GANNAM ALVES CREA 226.286/D			DES. Nº 003
CLIENTE PREFEITURA - ALFREDO VASCONCELOS			
OBRA GARAGEM			REV. Nº 00
TITULO DETALHAMENTO FUNDAÇÕES PILARES			
DATA 25/08/2026	ESCALA Indicada	DESENHO DET-FUN-PIL	FORMATO A1
			ENG º RAPHAEL

Assinado digitalmente por RAPHAEL GANNAM ALVES:07646427667
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