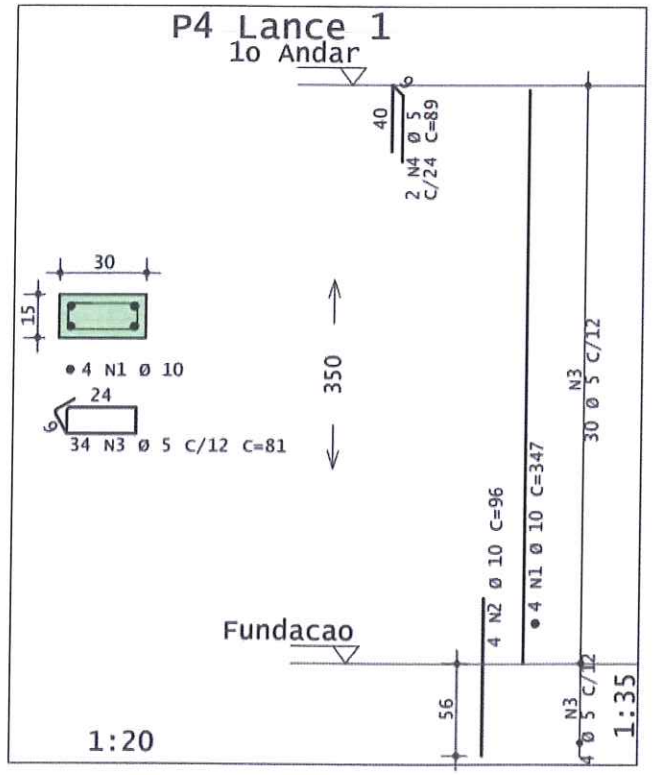
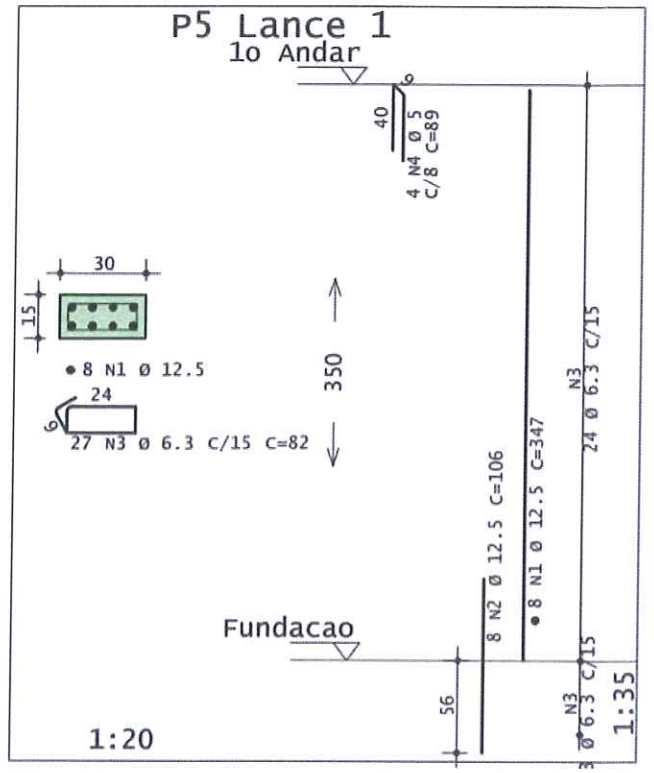
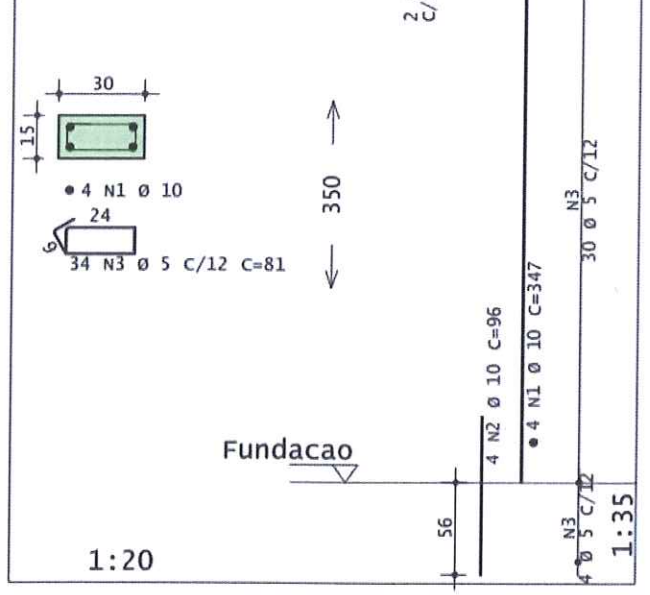
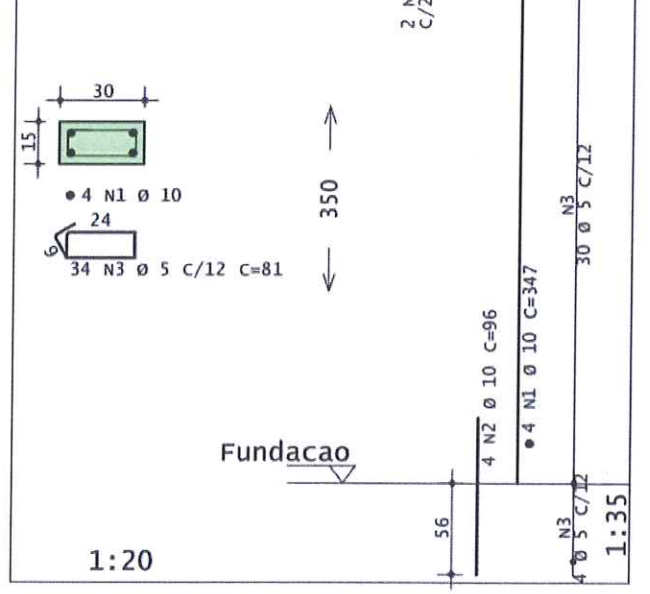








ANEXO XII

AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
P4 Lance 1					
50A	1	10	4	347	1388
50A	2	10	4	96	384
60A	3	5	34	81	2754
60A	4	5	2	89	178
P5 Lance 1					
50A	1	12.5	8	347	2776
50A	2	12.5	8	106	848
50A	3	6.3	27	82	2214
60A	4	5	4	89	356
P6 Lance 1					
50A	1	10	4	347	1388
50A	2	10	4	96	384
60A	3	5	34	81	2754
60A	4	5	2	89	178
P7 Lance 1					
50A	1	10	4	347	1388
50A	2	10	4	96	384
60A	3	5	34	81	2754
60A	4	5	2	89	178

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	92	14
50A	6.3	22	5
50A	10	53	33
50A	12.5	36	35
Peso Total	60A =		14 kgf
Peso Total	50A =		73 kgf

Letícia Bellinaso Floresta
ENGENHEIRA CIVIL
CREA/RS 241708

Letícia B. Floresta
PREFEITURA MUNICIPAL DE FAXINAL DO SOTURNO
APROVADO
Faxinal do Soturno, 28/06/21
Dyef Lucas Gonçalves Bittencourt
Engenheiro Civil
CREA-RS 229057

CREA/RS 241708
LBF Engenharia Civil

LBF ENGENHARIA CIVIL	DETALHAMENTO ESTRUTURAL - PILARES	
LETÍCIA BELLINASO FLORESTA ENGENHEIRA CIVIL CREA/RS 241708	EMEF PAULO FREIRE	SEM ESCALA
	FAX. DO SOTURNO/RS	20/05/21