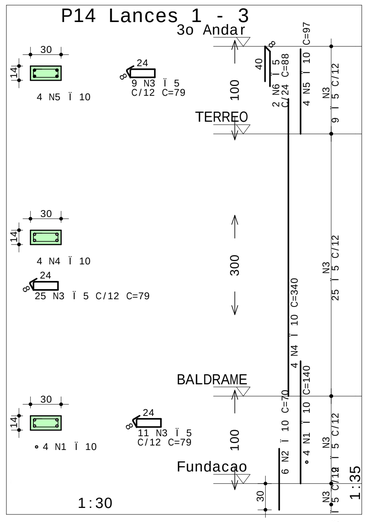

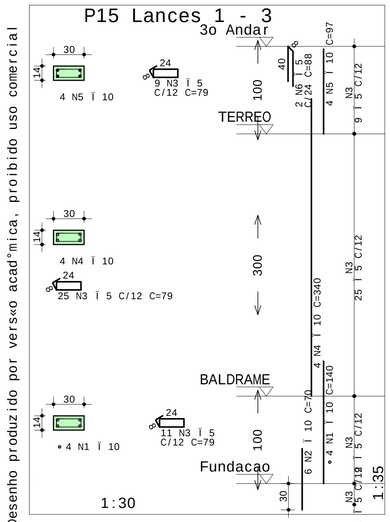

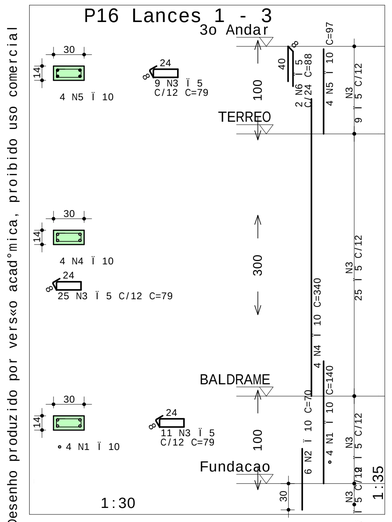

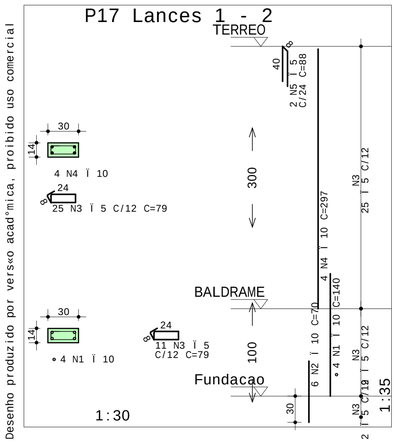

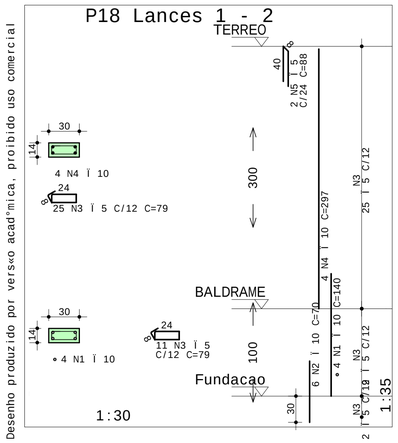

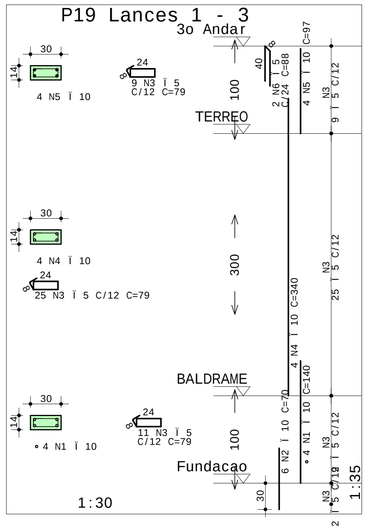

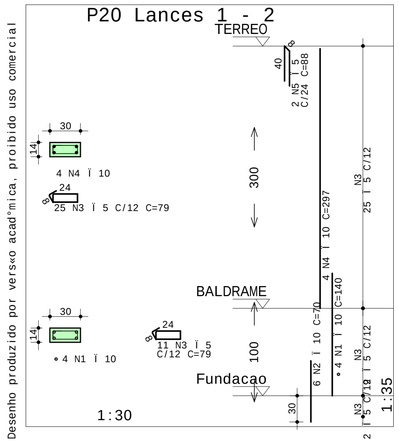

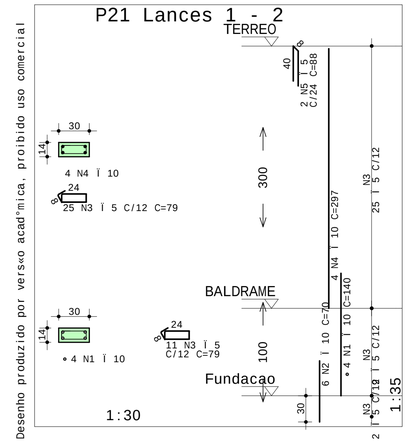

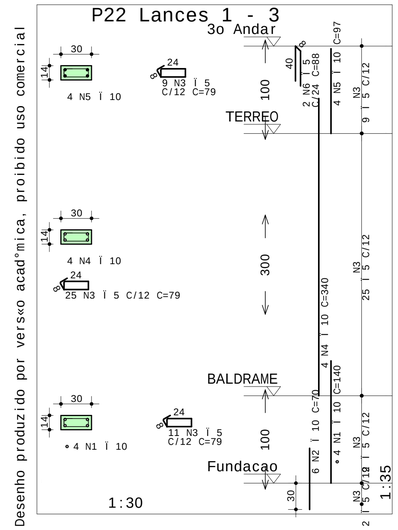

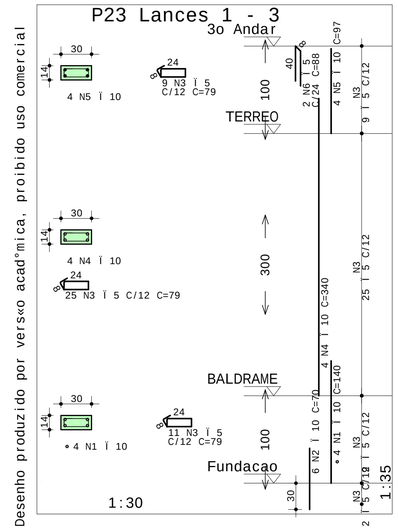

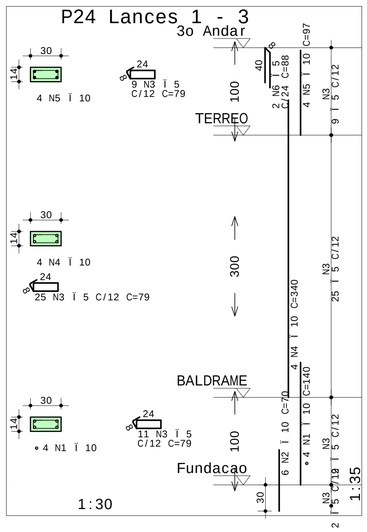

Desenho produzido por versão acadêmica, proibido uso comercial

A¢O	POS	BIT mm	QUANT	COMPRIMENTO UNIT cm	COMPRIMENTO TOTAL cm
P14 Lances 1 - 3					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	45	79	3555
50A	4	10	4	340	1360
50A	5	10	4	97	388
60A	6	5	2	88	176
P15 Lances 1 - 3					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	45	79	3555
50A	4	10	4	340	1360
50A	5	10	4	97	388
60A	6	5	2	88	176
P16 Lances 1 - 3					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	45	79	3555
50A	4	10	4	340	1360
50A	5	10	4	97	388
60A	6	5	2	88	176
P17 Lances 1 - 2					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	36	79	2844
50A	4	10	4	297	1188
60A	5	5	2	88	176
P18 Lances 1 - 2					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	36	79	2844
50A	4	10	4	297	1188
60A	5	5	2	88	176
P19 Lances 1 - 3					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	45	79	3555
50A	4	10	4	340	1360
50A	5	10	4	97	388
60A	6	5	2	88	176
P20 Lances 1 - 2					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	36	79	2844
50A	4	10	4	297	1188
60A	5	5	2	88	176
P21 Lances 1 - 2					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	36	79	2844
50A	4	10	4	297	1188
60A	5	5	2	88	176
P22 Lances 1 - 3					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	45	79	3555
50A	4	10	4	340	1360
50A	5	10	4	97	388
60A	6	5	2	88	176
P23 Lances 1 - 3					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	45	79	3555
50A	4	10	4	340	1360
50A	5	10	4	97	388
60A	6	5	2	88	176
P24 Lances 1 - 3					
50A	1	10	4	140	560
50A	2	10	6	70	420
60A	3	5	45	79	3555
50A	4	10	4	340	1360
50A	5	10	4	97	388
60A	6	5	2	88	176

RESUMO DE A¢O

A¢O	BIT mm	COMPR m	PESO kgf
60A	5	382	59
50A	10	278	171
Peso Total	60A =		59 kgf
Peso Total	50A =		171 kgf

Rev	Data	Autor	Assunto
00		SUSANY BONIN CABRAL	

CONCRETO
fck = 25 MPa
ECS = Ver nas Planta

CLIENTE: PREFEITURA MUNICIPAL DE BOM RETIRO

OBRA: ESTRUTURAL VESTIARIOS

TITULO: ARMAÇÃO PILAR
P14 Lances 1 - 3
P15 Lances 1 - 3
P16 Lances 1 - 3
P17 Lances 1 - 2
P18 Lances 1 - 2
P19 Lances 1 - 3
P20 Lances 1 - 2
P21 Lances 1 - 2
P22 Lances 1 - 3
P23 Lances 1 - 3
P24 Lances 1 - 3

OBRA N º 0001

DES. N º 004

REV. N º 00

DATA 28/03/2022 | ESCALA 1:30 | DESENHO EST-PIL-PIL-004-R00 | COORD. | ENG º

TQS VERSÃO EDUCACIONAL NÃO COMERCIAL PL EST-PIL-PIL-004-R00.PLT 28/03/2022 15:26:09