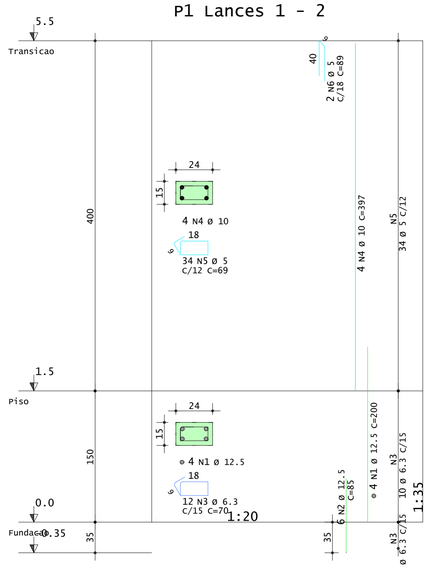
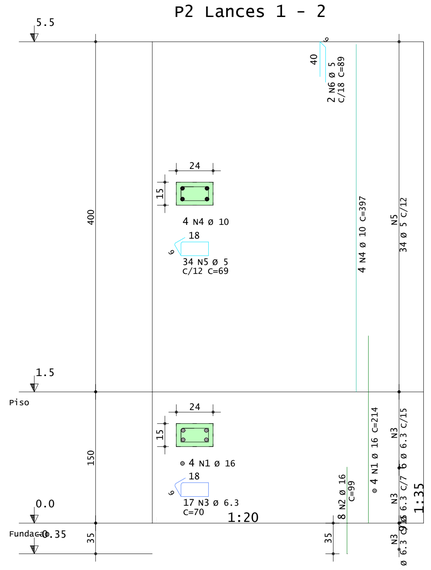
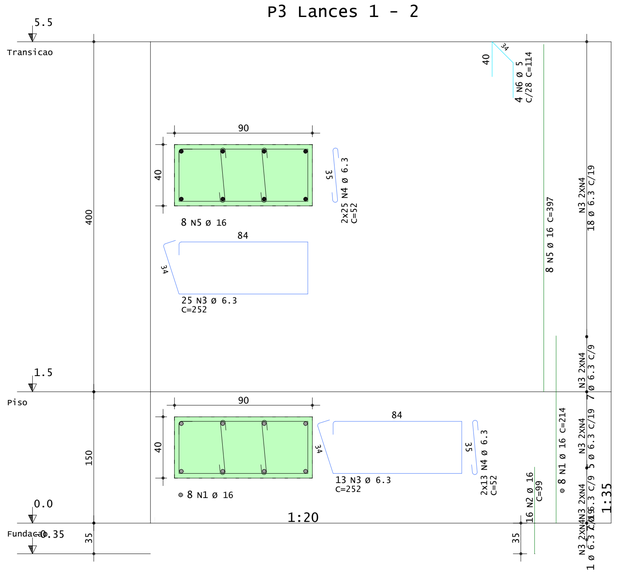
P1 Lances 1 - 2



P2 Lances 1 - 2



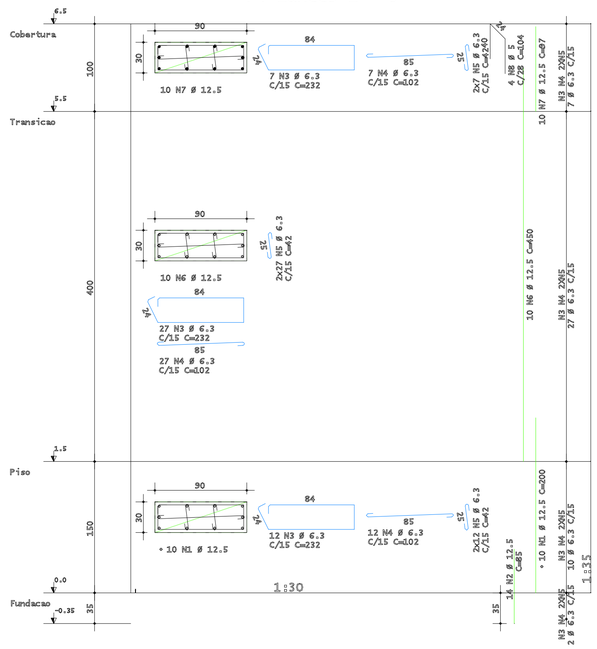
P3 Lances 1 - 2



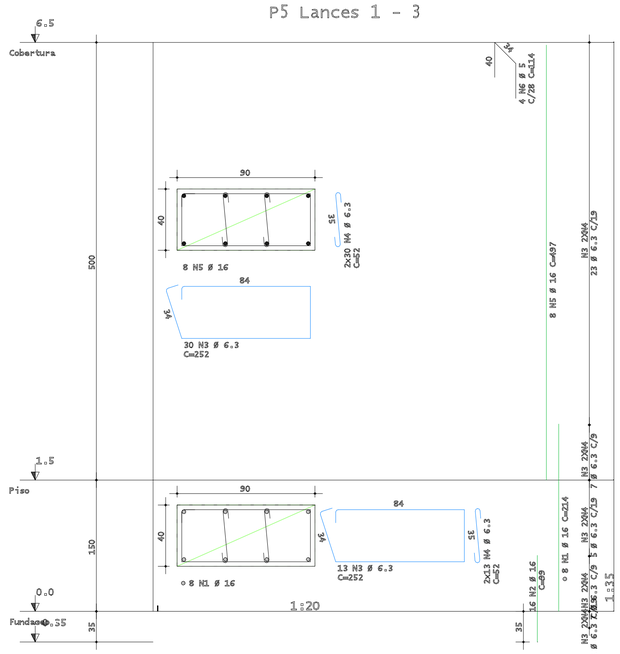
AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
P4 Lances 1 - 3					
50A	1	12.5	10	200	2000
50A	2	12.5	14	85	1190
50A	3	6.3	46	232	10672
50A	4	6.3	46	102	4692
50A	5	6.3	92	42	3864
50A	6	12.5	10	450	4500
50A	7	12.5	10	97	970
60A	8	5	4	104	416
P5 Lances 1 - 3					
50A	1	16	8	214	1712
50A	2	16	16	99	1584
50A	3	6.3	43	252	10836
50A	4	6.3	86	52	4472
50A	5	16	8	497	3976
60A	6	5	4	114	456
P6 Lance 2					
50A	1	16	4	397	1588
50A	2	20	12	107	1284
50A	3	6.3	34	74	2516
60A	4	5	2	89	178
P7 Lances 1 - 2					
50A	1	12.5	6	200	1200
50A	2	16	8	99	792
50A	3	6.3	17	70	1190
50A	4	10	4	397	1588
60A	5	5	34	69	2346
60A	6	5	2	89	178

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	36	6
50A	6.3	382	94
50A	10	16	10
50A	12.5	99	95
50A	16	97	152
50A	20	13	32
Peso Total	60A =		6 kgf
Peso Total	50A =		382 kgf

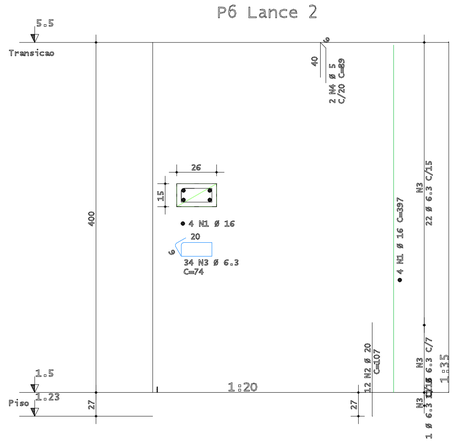
P4 Lances 1 - 3



P5 Lances 1 - 3



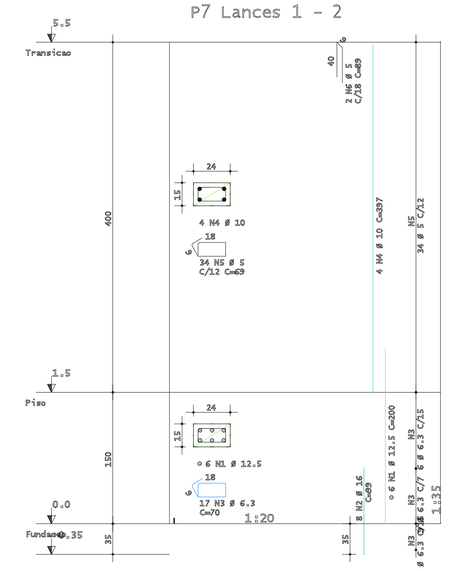
P6 Lance 2



AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
P1 Lances 1 - 2					
50A	1	12.5	4	200	800
50A	2	12.5	6	85	510
50A	3	6.3	12	70	840
50A	4	10	4	397	1588
60A	5	5	34	69	2346
60A	6	5	2	89	178
P2 Lances 1 - 2					
50A	1	16	4	214	856
50A	2	16	8	99	792
50A	3	6.3	17	70	1190
50A	4	10	4	397	1588
60A	5	5	34	69	2346
60A	6	5	2	89	178
P3 Lances 1 - 2					
50A	1	16	8	214	1712
50A	2	16	16	99	1584
50A	3	6.3	38	252	9576
50A	4	6.3	76	52	3952
50A	5	16	8	397	3176
60A	6	5	4	114	456

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	55	8
50A	6.3	156	38
50A	10	32	20
50A	12.5	13	13
50A	16	81	128
Peso Total	60A =		8 kgf
Peso Total	50A =		198 kgf

P7 Lances 1 - 2



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ADEBALDO RODRIGUES DOS SANTOS
Data: 04/09/2026 12:47:29-0300
Verifique em https://validar.iti.gov.br

PREFEITURA MUNICIPAL DE ITAJU DO COLÔNIA

ESTRUTURAL - PILARES GUARITA E PORTAL

LOCAL: BALNEÁRIO		OBJETO: VISTA, CORTES
ENDEREÇO: Avenida Zelito Brandão, S/N, Lot. Pedra Preciosa		
RESPONSÁVEL TÉCNICO: ADEBALDO RODRIGUES DOS SANTOS ENG. CIVIL CREA: 184591/D		
ARQUIVO:	ESCALA: 1:50 / DATA: Setembro/2026	PRANCHA: 03/04