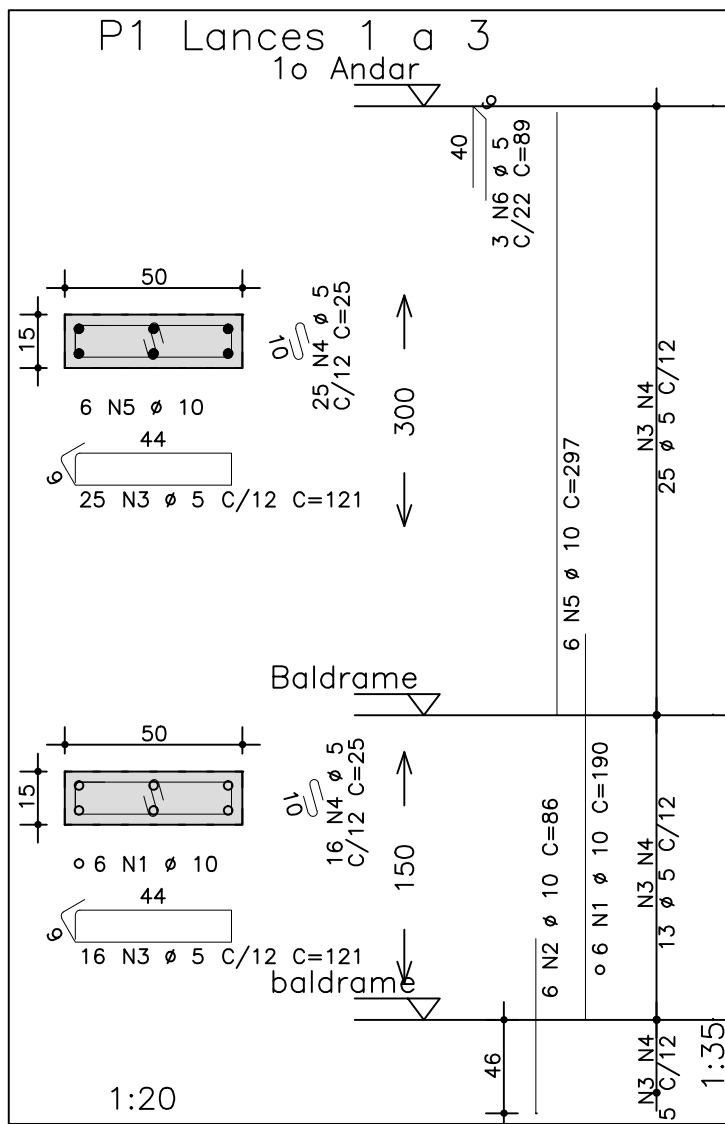
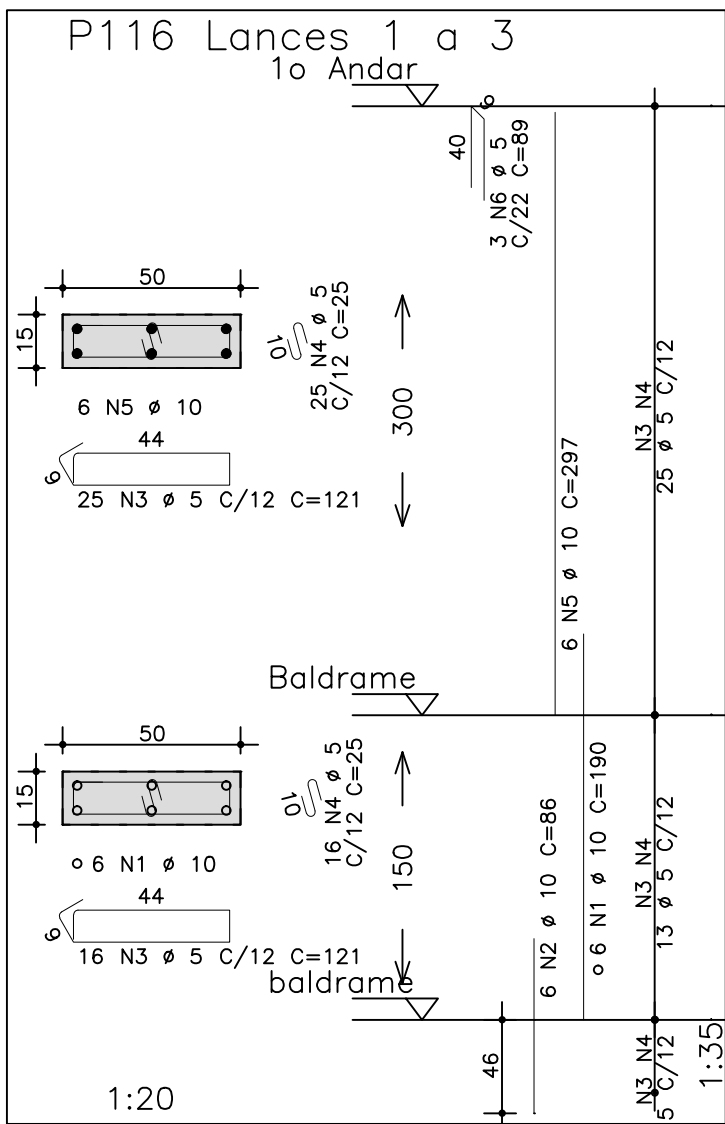
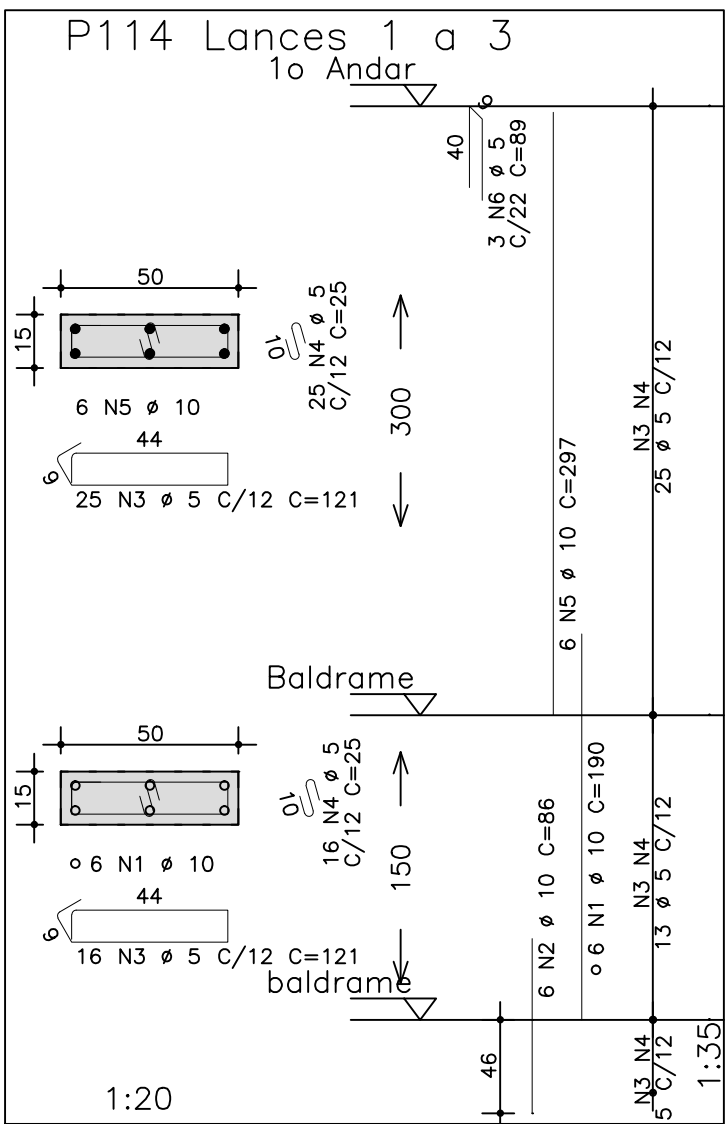
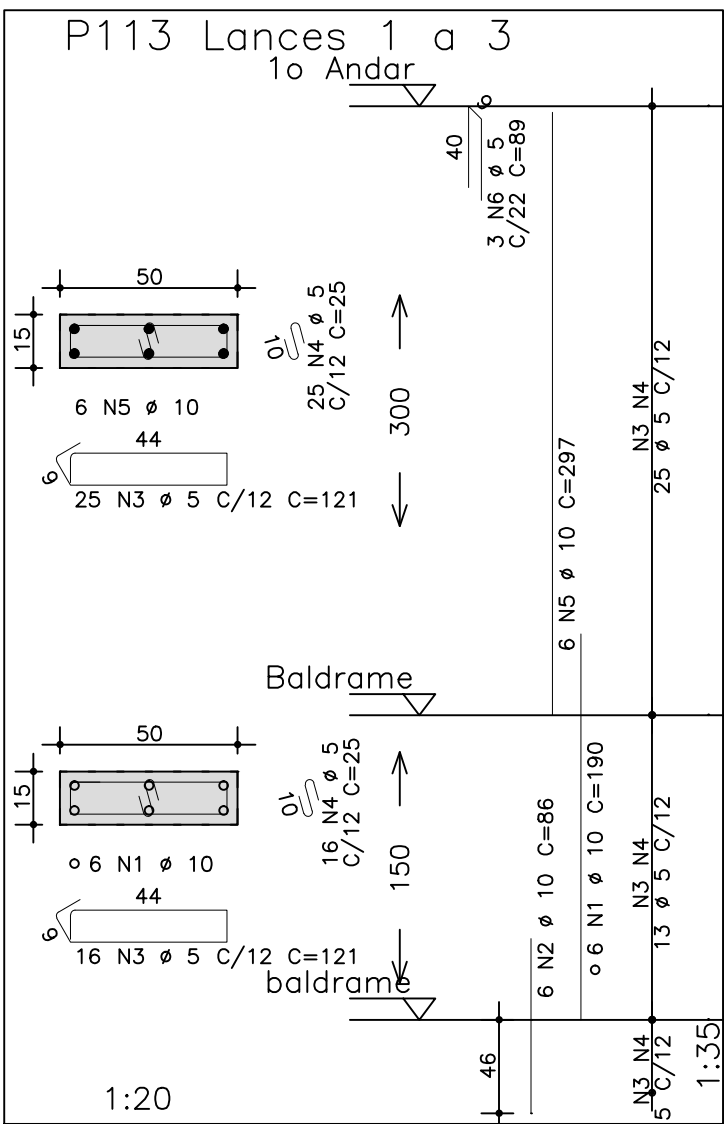
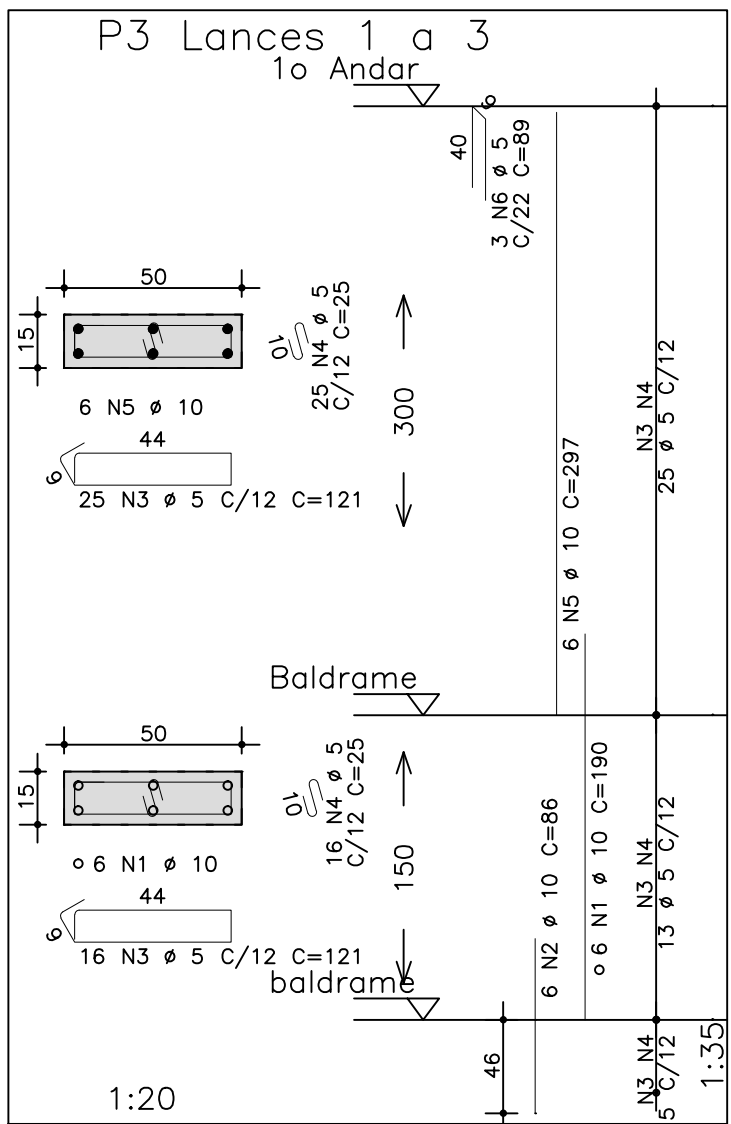


AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	TOTAL (cm)
P1 Lances 1 a 3					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	4961
60B	4	5	41	25	1025
50A	5	10	6	297	1782
60B	6	5	3	89	267
P3 Lances 1 a 3					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	4961
60B	4	5	41	25	1025
50A	5	10	6	297	1782
60B	6	5	3	89	267
P6 Lances 1 a 3					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	4961
60B	4	5	41	25	1025
50A	5	10	6	297	1782
60B	6	5	3	89	267
P7 Lances 1 a 3					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	4961
60B	4	5	41	25	1025
50A	5	10	6	297	1782
60B	6	5	3	89	267
P73 Lances 1 a 5					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	4961
60B	4	5	79	25	1975
50A	5	10	12	340	4080
50A	6	10	6	147	882
60B	7	5	3	89	267
P106 Lances 1 a 3					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	5371
60B	4	5	41	25	1025
50A	5	10	6	297	1782
60B	6	5	3	89	267
P107 Lances 1 a 5					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	79	121	9559
60B	4	5	79	25	1975
50A	5	10	12	340	4080
50A	6	10	6	147	882
60B	7	5	3	89	267
P108 Lances 1 a 3					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	4961
60B	4	5	41	25	1025
50A	5	10	6	297	1782
60B	6	5	3	89	267
P113 Lances 1 a 3					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	4961
60B	4	5	41	25	1025
50A	5	10	6	297	1782
60B	6	5	3	89	267
P114 Lances 1 a 3					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	4961
60B	4	5	41	25	1025
50A	5	10	6	297	1782
60B	6	5	3	89	267
P116 Lances 1 a 3					
50A	1	10	6	190	1140
50A	2	10	6	86	516
60B	3	5	41	121	4961
60B	4	5	41	25	1025
50A	5	10	6	297	1782
60B	6	5	3	89	267

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	803	124
50A	10	442	273
Peso Total 60B =		124 kg	
Peso Total 50A =		273 kg	



fcck 250. kg/cm2

		<b>Schuring &amp; Schuring Ltda.</b> Escritorio Técnico B.E.SCHURING - Projetos de Engenharia Av. XV de Novembro, 489 - Porto 2o. Andar - Cuiabá MT Fone:(55) 321.8959 - Fax:(55) 623.5066 - Email - schuring@terra.com.br	
PROJETO ESTRUTURAL	PROPRIETARIO:	PREFEITURA MUNICIPAL VARZEA GRANDE MT	
	OBRA:	EMEB ALINO FERREIRA MAGALHAES	
	RESP. TEC. EXECUCAO:		
	END:	AV. Verdão eq. c/ Rua "B" PARQUE DO LAGO - VARZEA GRANDE	
AUTORES DO PROJETO:		ASSUNTO:	
Benedito Eliseu Schuring Eng.Civil- CREA 715/D-MT		DET. ARM. PILARES	
Andre Luiz Schuring Eng.Civil- CREA 8697/D-MT		PECAS DETALHADAS P1 Lances 1 a 3 / P3 Lances 1 a 3 P6 Lances 1 a 3 / P7 Lances 1 a 3 P106 Lances 1 a 3 / P107 Lances 1 a 5 P108 Lances 1 a 3 / P113 Lances 1 a 3 P114 Lances 1 a 3 / P116 Lances 1 a 3	
FOL: 250 ESCALA: 1:50	OPRETIOS AUTOMAS RESERVADOS VERIFICAR MEDIDAS NA OBRA ARQUIVO:	DATA:	FOLHA No. 20