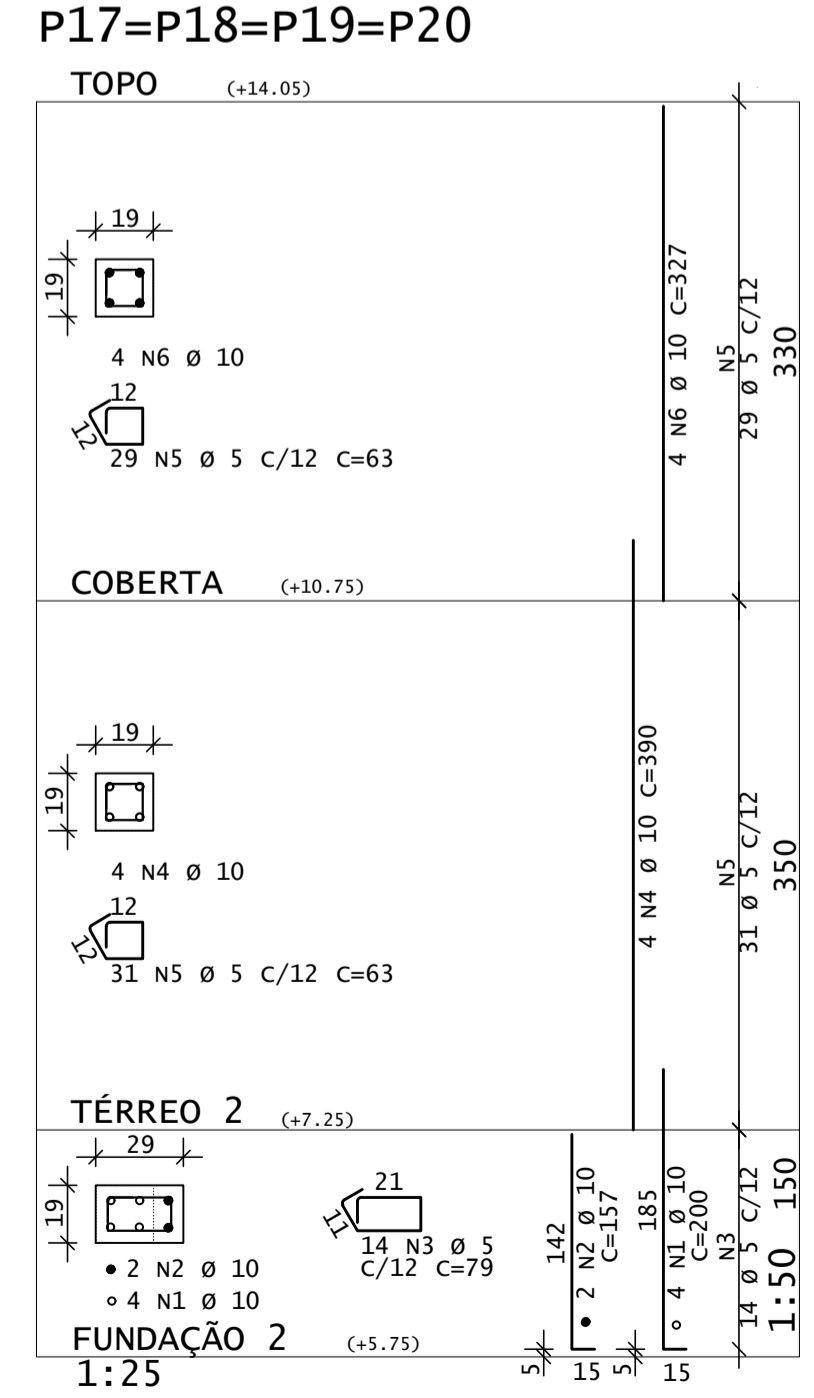
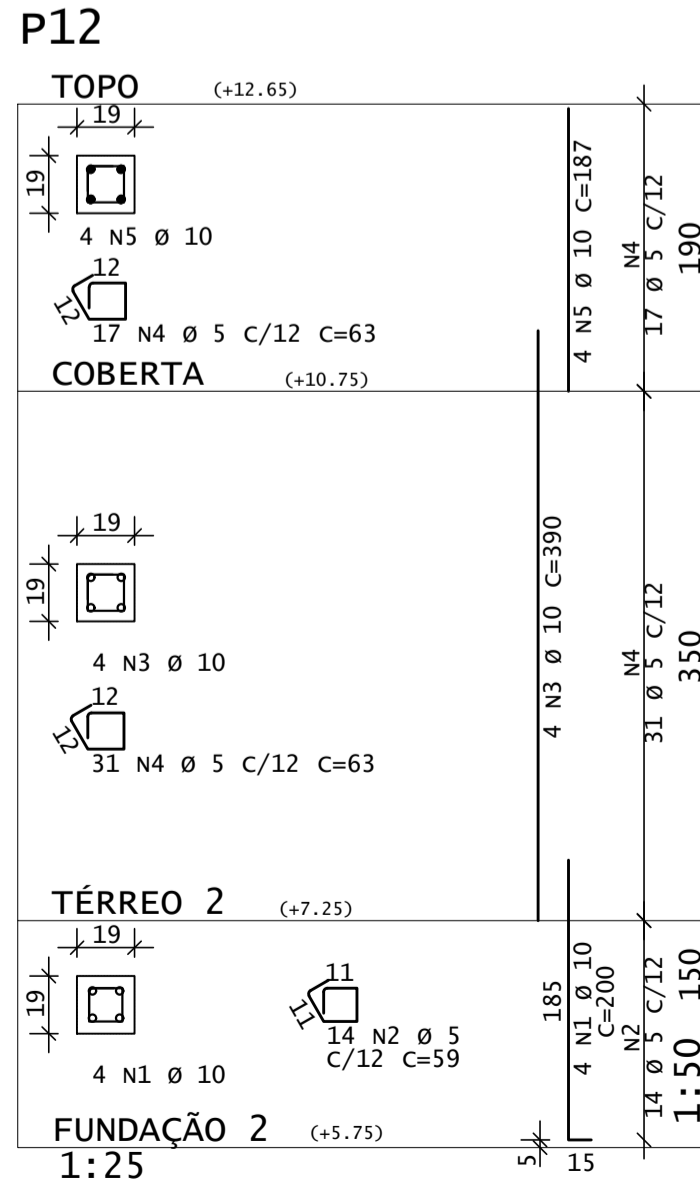
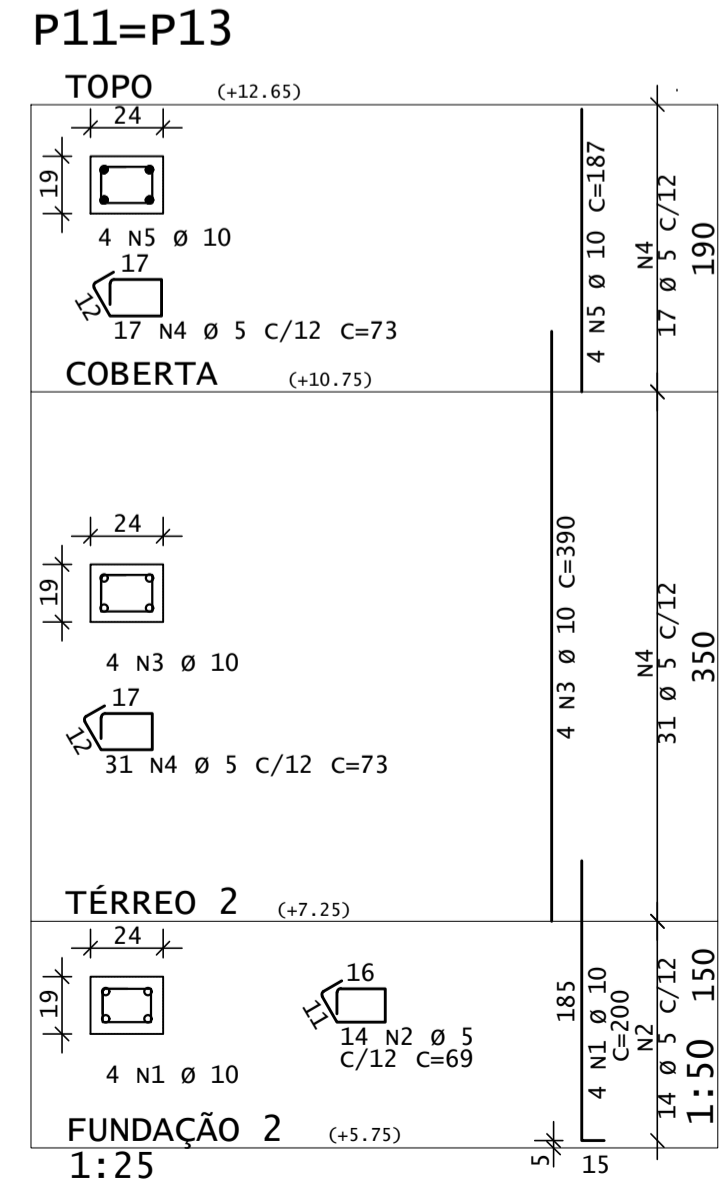
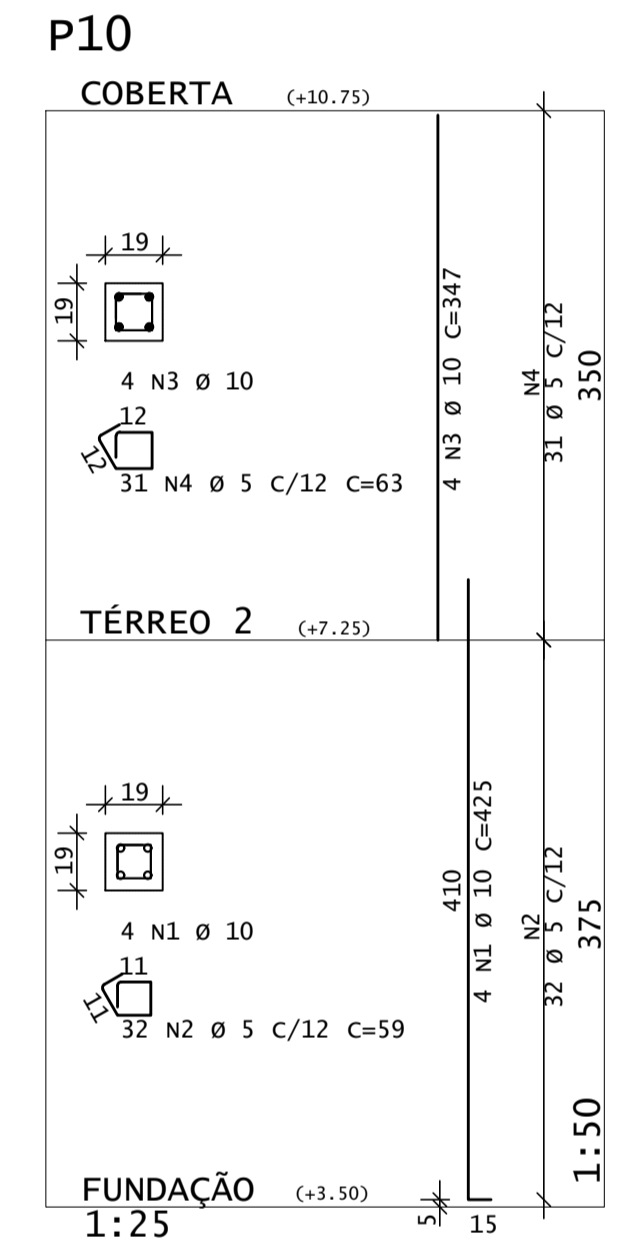
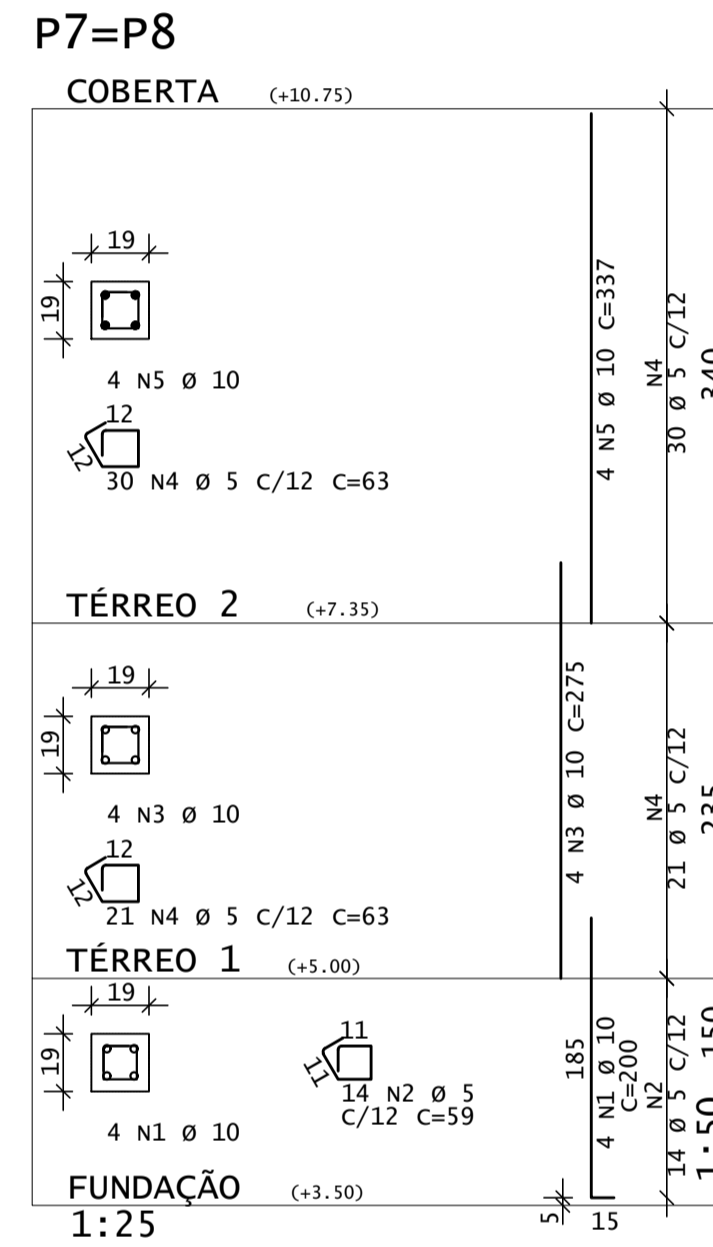
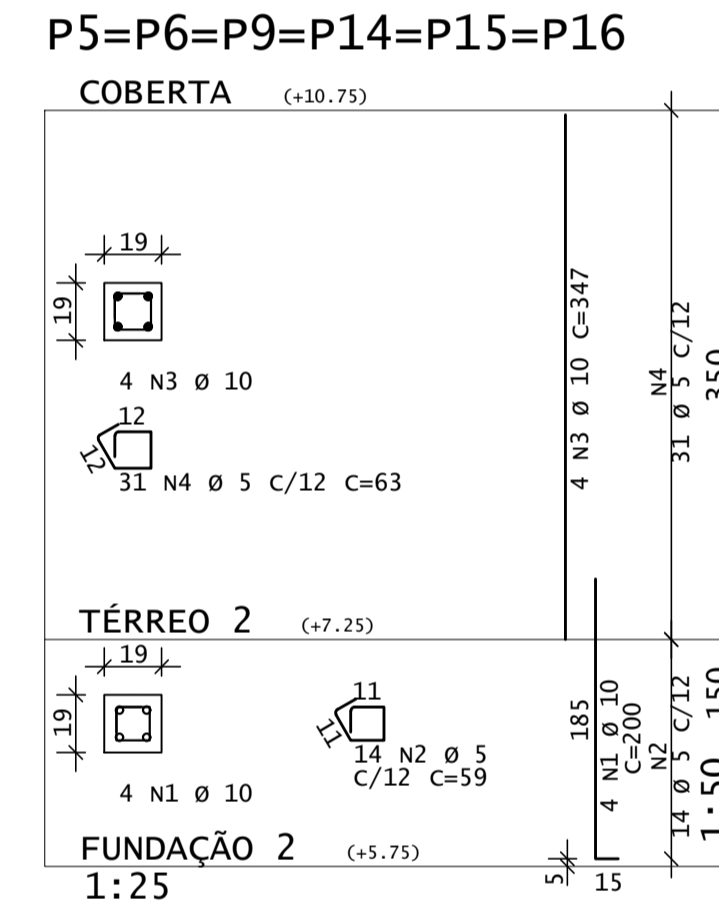
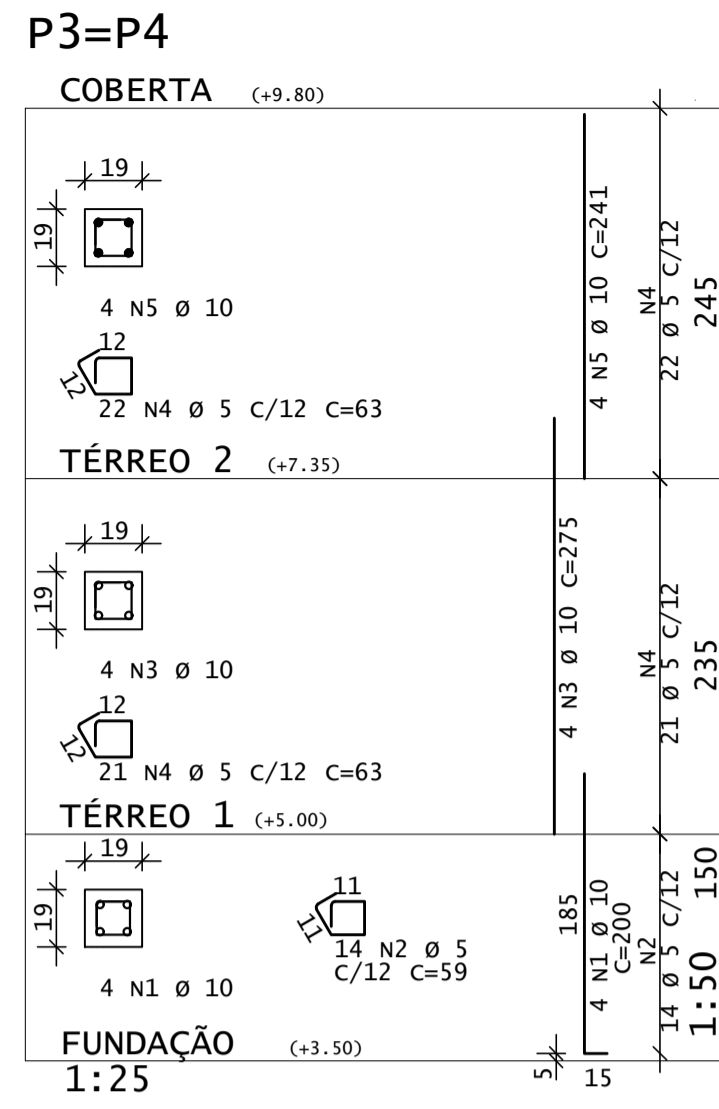
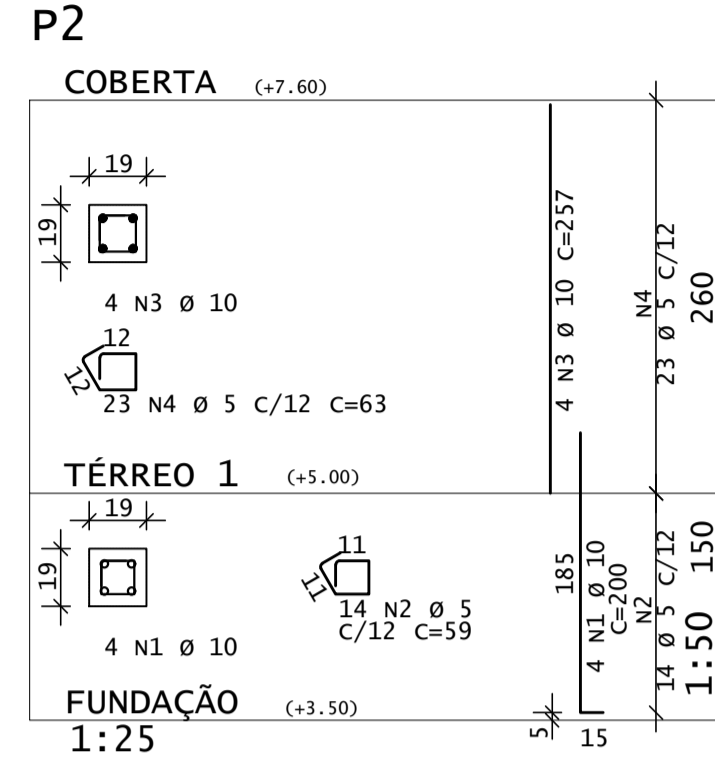
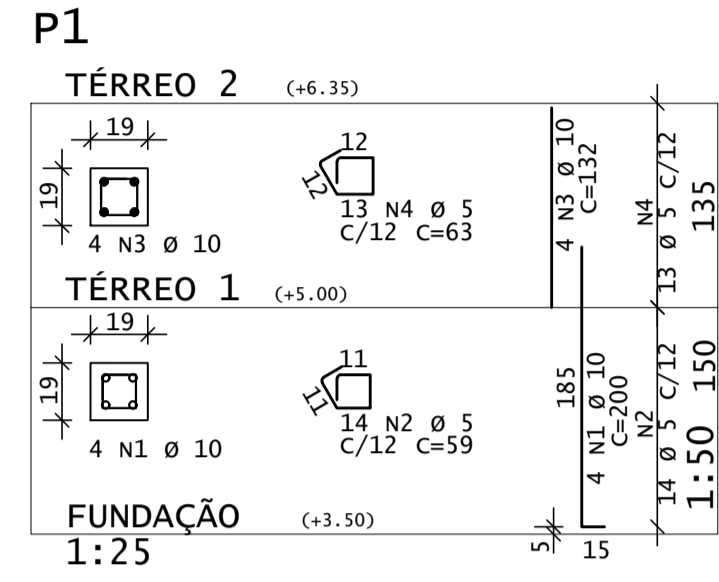


DIÂMETROS DE CURVATURA

Ø	8	10	12 <sup>1</sup>	16	20	22 <sup>2</sup>	25
db (cm)	4	5	6 <sup>5</sup>	8	16	18	20



AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
<b>P1</b>					
50	1	10	4	200	800
60	2	5	14	59	826
50	3	10	4	132	528
60	4	5	13	63	819
<b>P2</b>					
50	1	10	4	200	800
60	2	5	14	59	826
50	3	10	4	257	1028
60	4	5	23	63	1449
<b>P3=P4 (X2)</b>					
50	1	10	8	200	1600
60	2	5	28	59	1652
50	3	10	8	275	2200
60	4	5	86	63	5418
50	5	10	8	241	1928
<b>P5=P6=P9=P14=P15=P16 (X6)</b>					
50	1	10	24	200	4800
60	2	5	84	59	4956
50	3	10	24	347	8328
60	4	5	186	63	11718
<b>P7=P8 (X2)</b>					
50	1	10	8	200	1600
60	2	5	28	59	1652
50	3	10	8	275	2200
60	4	5	102	63	6426
50	5	10	8	337	2696
<b>P10</b>					
50	1	10	4	425	1700
60	2	5	32	59	1888
50	3	10	4	347	1388
60	4	5	31	63	1953
<b>P11=P13 (X2)</b>					
50	1	10	8	200	1600
60	2	5	28	69	1932
50	3	10	8	390	3120
60	4	5	96	73	7008
50	5	10	8	187	1496
<b>P12</b>					
50	1	10	4	200	800
60	2	5	14	59	826
50	3	10	4	390	1560
60	4	5	48	63	3024
50	5	10	4	187	748
<b>P17=P18=P19=P20 (X4)</b>					
50	1	10	16	200	3200
60	2	5	8	157	1256
50	3	10	8	390	4424
60	4	5	16	390	6240
50	5	10	240	63	15120
50	6	10	16	327	5232

RESUMO DE AÇO

AÇO	BIT	COMPR	PESO
		m	kgf
mm			
60	5	719	111
50	10	568	351
<b>Peso Total</b>		<b>60 =</b>	<b>111 kgf</b>
<b>Peso Total</b>		<b>50 =</b>	<b>351 kgf</b>

REV	DATA	DESCRIÇÃO
00	14/07/2022	MONTAGEM INICIAL

ASSINATURAS E APROVAÇÃO

PROJETISTA: *Leonardo Silveira Lima*

PROPRIETÁRIO:

LEONARDO SILVEIRA LIMA  
ENGENHEIRO CIVIL - RNP: 091551987

**GEO PAC** AV. PADRE ANTÔNIO TOMAS, N° 240, SALAS 301/302, BARRO ALZHEIRA, FORTALEZA, CE. FONE: (85) 3341-1341 | EMAIL: GEO@GEO.PAC.COM.BR

PROPRIETÁRIO: **PREFEITURA MUNICIPAL DE ARACATI**

PROJETO: **CONSTRUÇÃO DA PRAÇA E CHUVEIRO DE MAJORLÂNDIA**

PROJETO DE ESTRUTURAS EM CONCRETO

CONTÊIDOR: **ARMADURA**

IDENTIFICAÇÃO DOS DESENHOS: **P1 - PILARES**