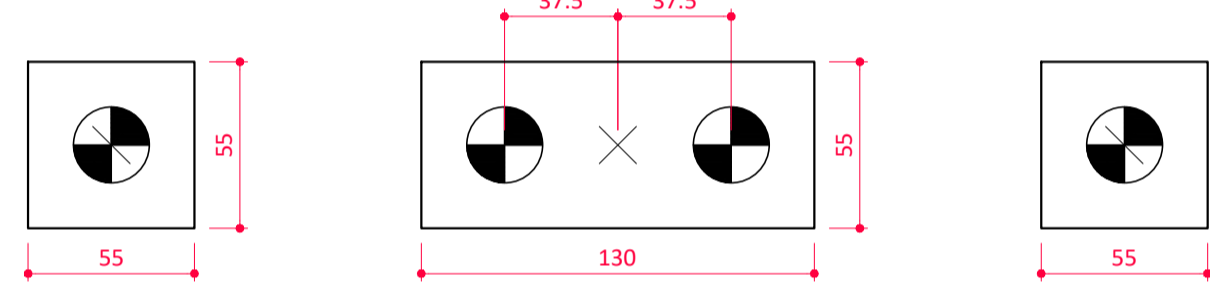


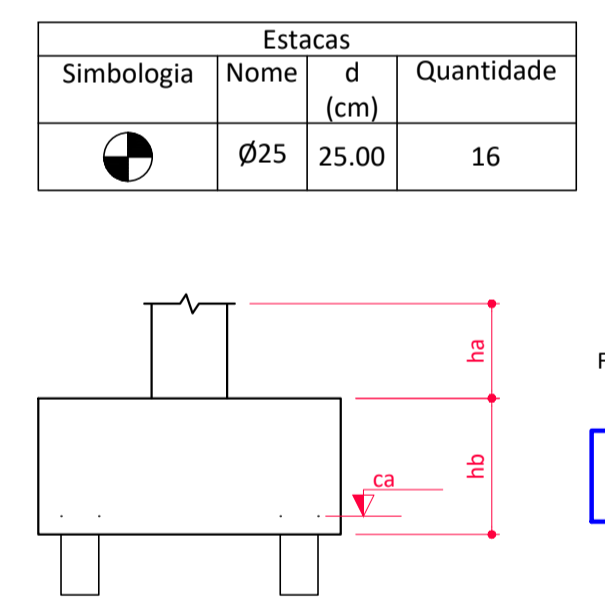
PLANTA DE LOCAÇÃO
escala 1:50

B1=B2=B6-B9=B10=B11
B12 (1xØ25) B3=B4=B7=B8 (2xØ25)
B5 (1xØ25)

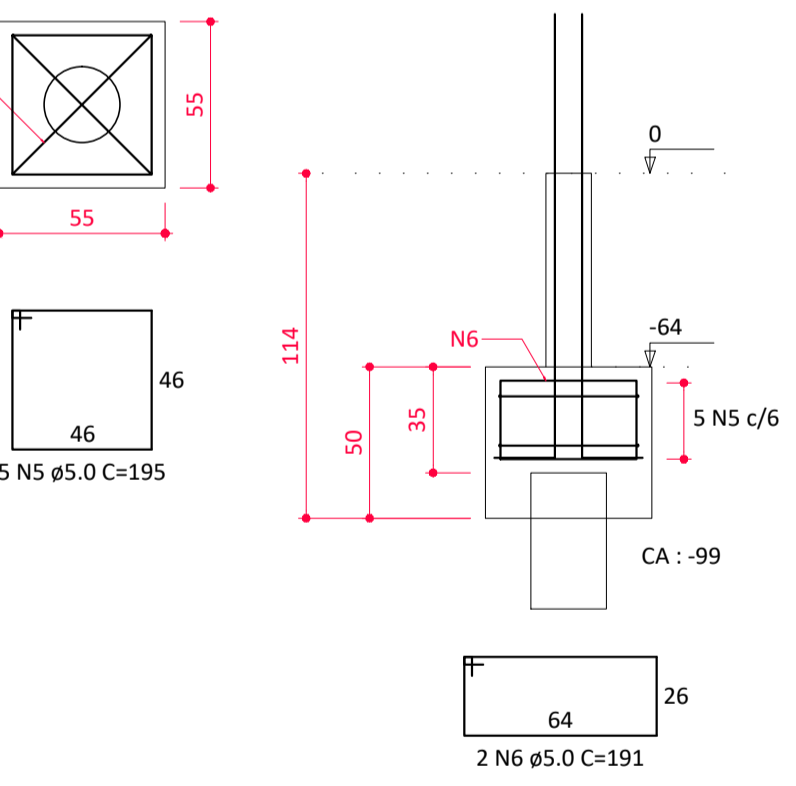


LEGENDA DOS BLOCOS
escala 1:25

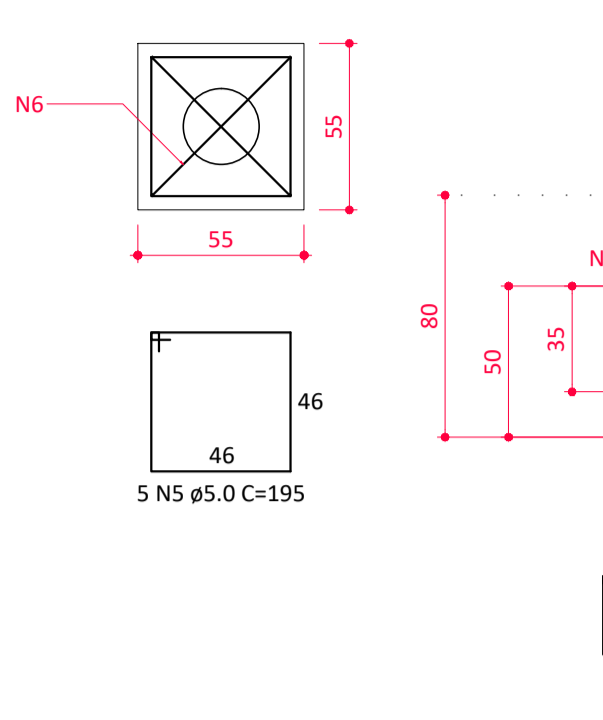
Pilar	Nome	Seção (cm)	Fundação				ne	Estaca	ca (cm)	Nivel (cm)
			Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)				
P1	15x30	55	55	30	50	1	Ø25	-65	0	
P2	15x30	55	55	30	50	1	Ø25	-65	0	
P3	15x25	130	55	30	50	2	Ø25	-65	0	
P4	15x30	130	55	30	50	2	Ø25	-65	0	
P5	15x30	55	55	64	50	1	Ø25	-99	0	
P6	15x30	55	55	30	50	1	Ø25	-65	0	
P7	20x20	130	55	30	50	2	Ø25	-65	0	
P8	20x20	130	55	30	50	2	Ø25	-65	0	
P9	20x20	55	55	30	50	1	Ø25	35	100	
P10	20x20	55	55	30	50	1	Ø25	35	100	
P11	20x20	55	55	30	50	1	Ø25	35	100	
P12	20x20	55	55	30	50	1	Ø25	35	100	



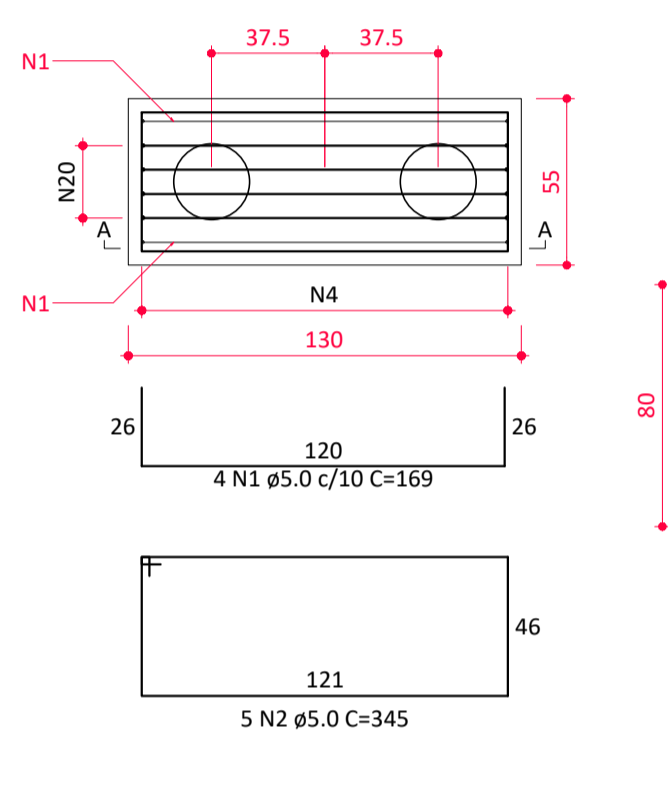
B5
1xØ25
PLANTA
ESC 1:25



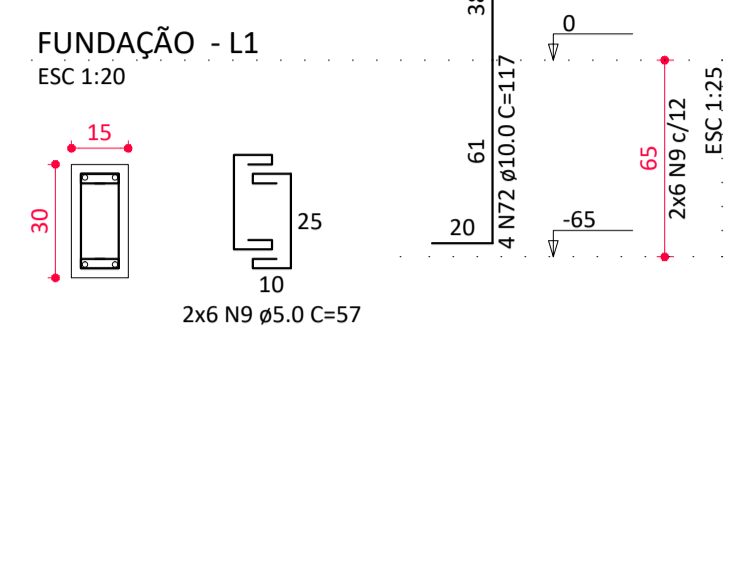
B1=B2=B6
1xØ25
PLANTA
ESC 1:25



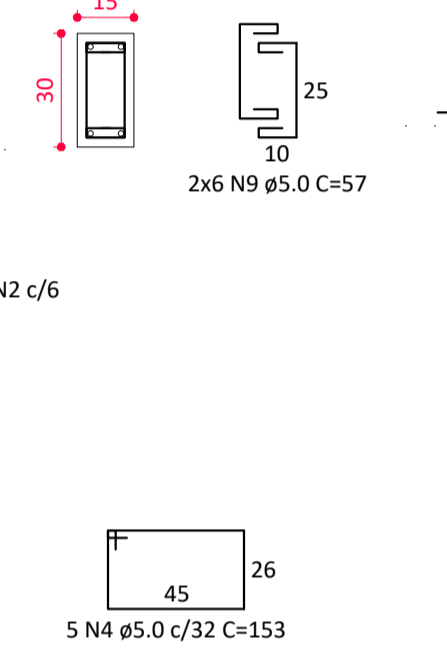
B4
2xØ25
PLANTA
ESC 1:25



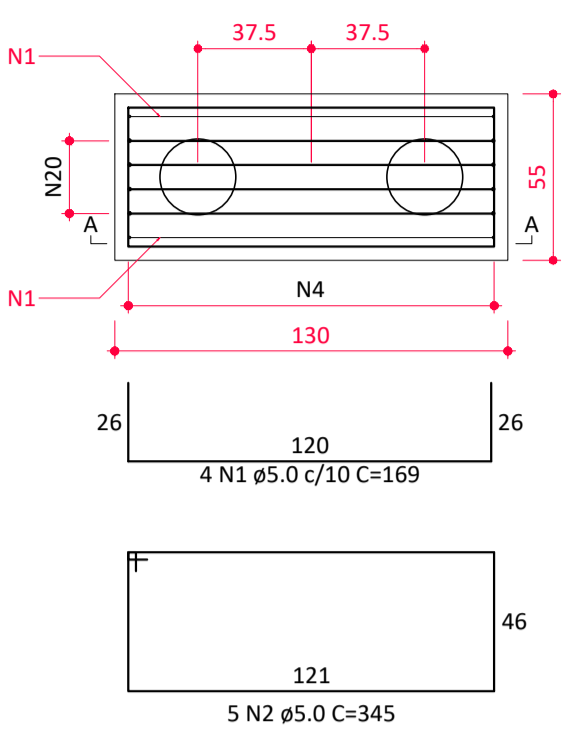
P1=P2=P6



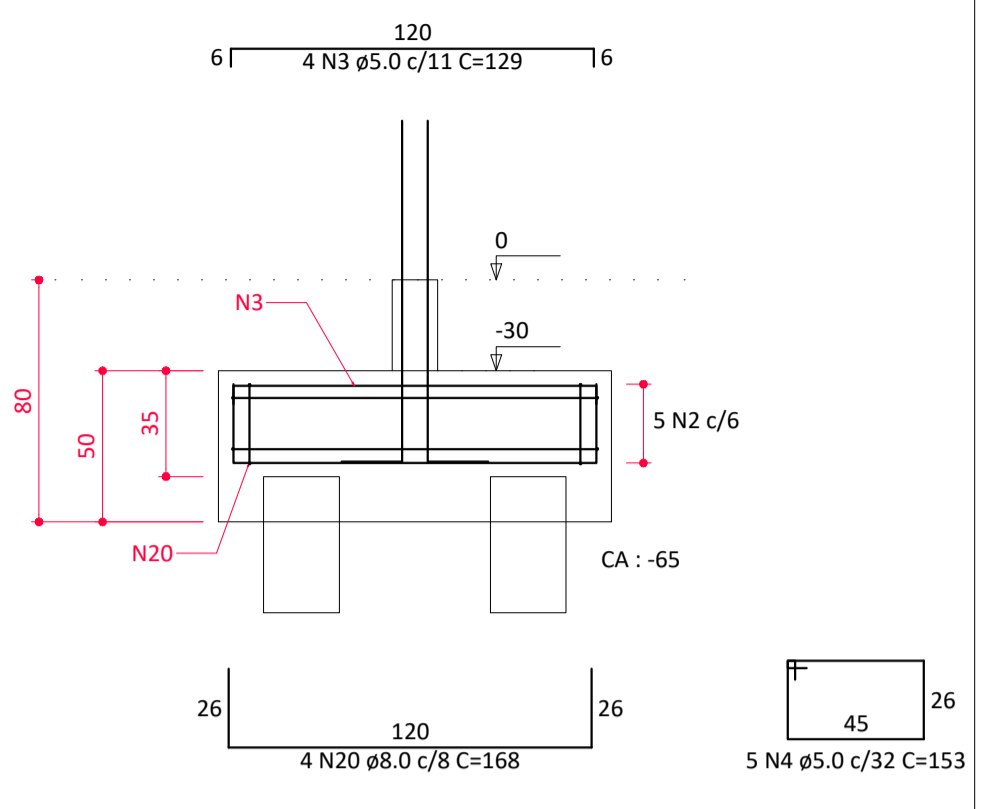
P4
FUNDAÇÃO - L1
ESC 1:20



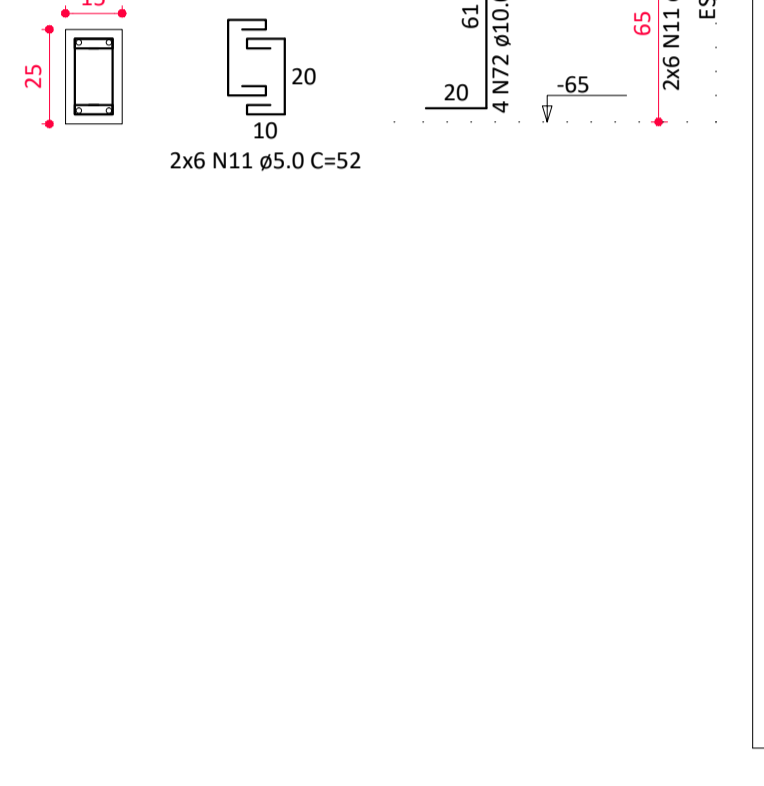
B3
2xØ25
PLANTA
ESC 1:25



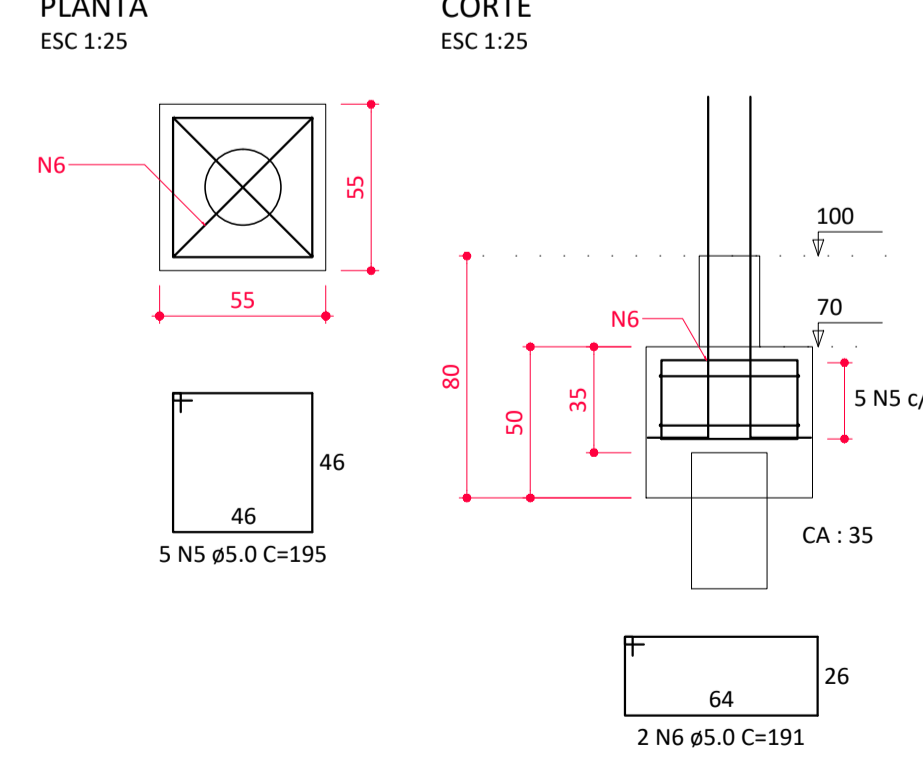
CORTE A-A
ESC 1:25



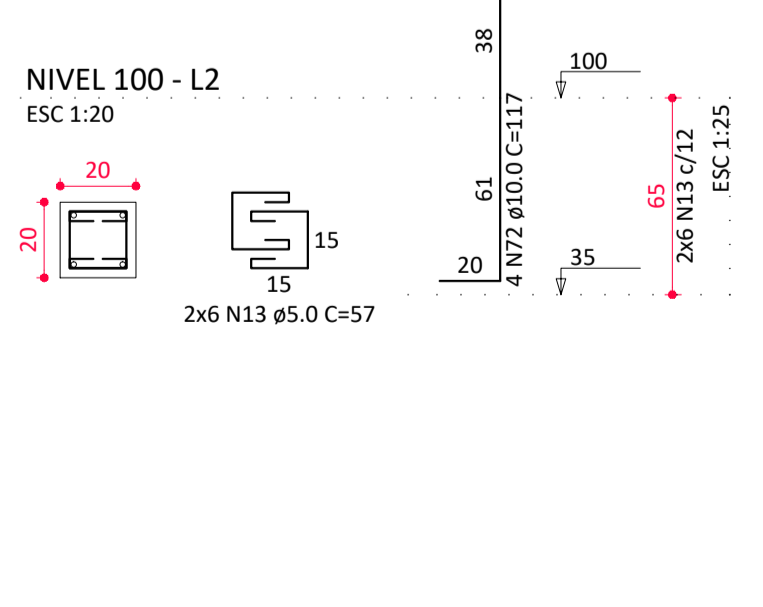
P3
FUNDAÇÃO - L1
ESC 1:20



B9=B10=B11=B12
1xØ25
PLANTA
ESC 1:25



P9=P10=P11=P12



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	16	169	2704
	2	5.0	20	345	6900
	3	5.0	16	129	2064
	4	5.0	20	153	3060
	5	5.0	40	195	7800
	6	5.0	16	191	3056
	7	5.0	21	142	2982
	8	5.0	640	81	51840
	9	5.0	154	57	8778
	10	5.0	41	71	2911
	11	5.0	26	52	1352
	12	5.0	207	71	14697
	13	5.0	162	57	9234
	14	5.0	120	101	12120
	15	5.0	48	111	5328
	16	5.0	29	91	2639
	17	5.0	21	177	3855
	18	5.0	2	145	290
	19	5.0	7	93	651
	20	8.0	18	168	3024
	21	8.0	5	189	945
	22	8.0	10	426	4260
	23	8.0	9	425	3825
	24	8.0	21	140	2940
	25	8.0	8	460	3680
	26	8.0	4	496	1984
	27	8.0	2	485	970
	28	8.0	2	570	1140
	29	8.0	2	584	1168
	30	8.0	2	478	956
	31	8.0	2	1040	2080
	32	8.0	4	556	2224
	33	8.0	8	528	4224
	34	8.0	2	445	1090
	35	8.0	4	578	2312
	36	8.0	2	595	1190
	37	8.0	2	325	650
	38	8.0	2	343	686
	39	8.0	2	1020	2040
	40	8.0	2	1059	2118
	41	8.0	4	232	928
	42	8.0	4	230	920
	43	8.0	2	465	930
	44	8.0	1	105	105
	45	8.0	2	500	1000
	46	8.0	2	90	180
	47	8.0	2	536	1072
	48	8.0	2	570	1140
	49	8.0	4	216	864
	50	8.0	1	135	135
	51	8.0	2	534	1068
	52	8.0	2	606	1212
	53	8.0	4	468	1872
	54	8.0	1	180	180
	55	8.0	2	510	1020
	56	8.0	2	484	968
	57	8.0	2	545	1090
	58	8.0	2	552	1104
	59	8.0	2	266	532
	60	8.0	8	158	1264
	61	8.0	4	145	580
	62	8.0	2	586	1172
	63	8.0	2	620	1240
	64	8.0	2	168	336
	65	8.0	2	182	364
	66	10.0	10	174	1740
	67	10.0	4	131	524
	68	10.0	2	116	232
	69	10.0	44	267	11748
	70	10.0	44	218	9592
	71	10.0	32	138	4416
	72	10.0	44	117	5148
	73	10.0	4	177	708
	74	10.0	4	151	604
	75	10.0	1	270	270
	76	10.0	2	1030	2060
	77	10.0	1	220	220
	78	10.0	2	1078	2156

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	631.4	274.1
CA60	10.0	394.2	267.3
CA60	5.0	1392.9	236.2
PESO TOTAL (kg)			
CA50		541.4	
CA60		236.2	

Volume de concreto (C-25) = 14.60 m³
Área de forma = 186.40 m²

ADA ENGENHARIA E CONSTRUÇÃO LTDA

ADA ENGENHARIA CONSTRUÇÃO

RUA ACRE, 162 | SALA 6
PIÊN / PR | CEP 83.860-000
tel: (41) 3632.1080 | 9.8805.9627
e-mail: ada@adaengenharia.com.br

OBRA: **AMPLIAÇÃO CÂMARA MUNICIPAL DE PIÊN**

ENDEREÇO: RUA AMAZONAS N° 170, CENTRO | PIÊN, PR | CEP: 83.860-000

QUADRA: 02

MATRICULA: --

PROPRIETÁRIO: CÂMARA MUNICIPAL DE PIÊN

ASSINATURA: --

AUTOR DO PROJETO: ADAILTON ROGÉRIO DE OLIVEIRA

ENGENHEIRO CIVIL

ASSINATURA: --

CREA PR 68.917/D

ART N°: --

PRANCHA: **PROJETO ESTRUTURAL**

PLANTA DE LOCAÇÃO, ARMAÇÃO BLOCOS FUNDAÇÃO

SEQUENCIA: **01/03**

ARQUIVO: 0613 PFS-EST-PB-R00.dwg

DESENHO: A.R.O.

DATA: DEZEMBRO/2017

ESCALA: INDICADA

REVISÃO: 00