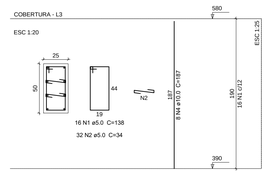
P1=P2=P3=P4



Relação do aço

4xP1 2xP5 2xP6

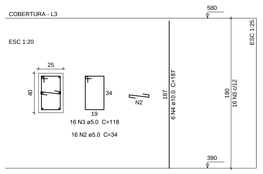
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	64	138	8832
	2	5.0	192	34	6528
	3	5.0	64	118	7552
CA50	4	10.0	60	187	11220

Resumo do aço

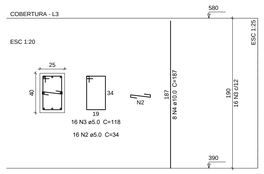
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	112.2	76.1
CA60	5.0	229.2	38.8
PESO TOTAL			
CA50	76.1		
CA60	38.8		

Vol. de concreto total (C-25) = 1.71 m³
Área de forma total = 21.28 m²

P5=P8

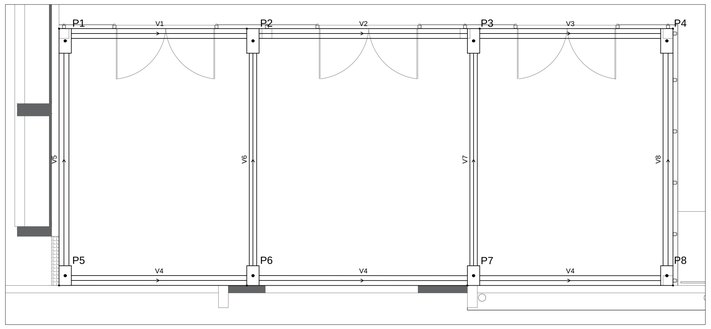


P6=P7



PLANTA DE LOCAÇÃO DO 2º NÍVEL

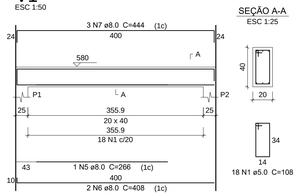
Esc.: 1:50



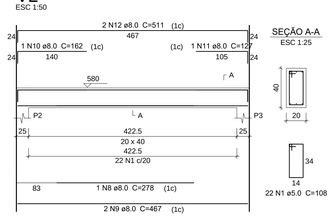
PLANTA DE LOCAÇÃO DO 2º NÍVEL

Esc.: 1:50

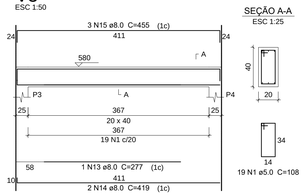
V1
ESC 1:50



V2
ESC 1:50



V3
ESC 1:50

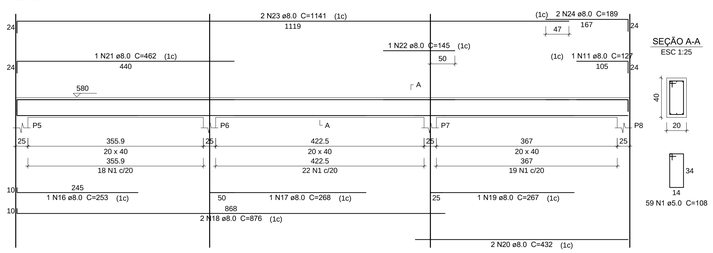


Relação do aço

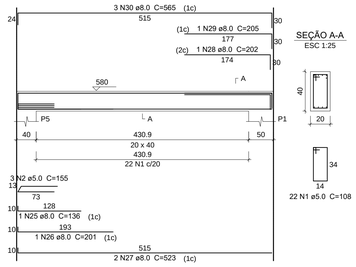
V1 V2 V3
V4 V5 V6
V7 V8

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	162	108	17496
	2	5.0	5	155	775
	3	5.0	44	98	4312
CA50	4	6.3	3	126	378
	5	8.0	1	266	266
	6	8.0	2	408	816
	7	8.0	3	444	1332
	8	8.0	1	278	278
	9	8.0	2	467	934
	10	8.0	1	162	162
	11	8.0	2	127	254
	12	8.0	2	511	1022
	13	8.0	1	277	277
	14	8.0	2	419	838
	15	8.0	3	455	1365
	16	8.0	1	253	253
	17	8.0	1	268	268
	18	8.0	2	876	1752
	19	8.0	1	267	267
	20	8.0	2	432	864
	21	8.0	1	462	462
	22	8.0	1	145	145
	23	8.0	2	1141	2282
	24	8.0	2	189	378
	25	8.0	1	136	136
	26	8.0	1	201	201
	27	8.0	8	523	4184
	28	8.0	1	202	202
	29	8.0	1	205	205
	30	8.0	3	565	1695
	31	8.0	2	137	274
	32	8.0	4	146	584
	33	8.0	2	218	436
	34	8.0	2	221	442
	35	8.0	1	141	141
	36	8.0	1	206	206
	37	8.0	1	139	139
	38	8.0	1	158	158
	39	8.0	2	213	426
	40	8.0	2	563	1126
	41	10.0	1	163	163
	42	10.0	2	288	576
	43	10.0	2	570	1140
	44	10.0	1	180	180
	45	10.0	2	240	480
	46	10.0	2	567	1134

V4
ESC 1:50



V5
ESC 1:50

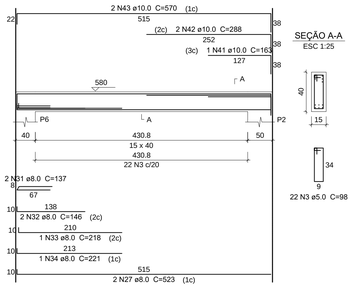


Resumo do aço

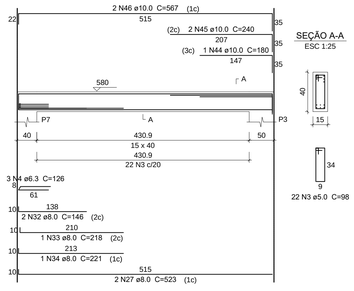
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	3.8	1
	8.0	247.7	107.5
	10.0	36.8	24.9
CA60	5.0	225.9	38.3
PESO TOTAL			
CA50	133.4		
CA60	38.3		

Vol. de concreto total (C-25) = 3.49 m³
Área de forma total = 45.72 m²

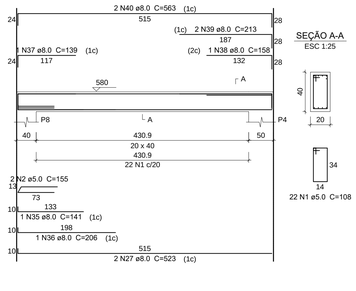
V6
ESC 1:50



V7
ESC 1:50



V8
ESC 1:50



VIGAMENTO DO 2º NÍVEL

Esc.: 1:50

Campo de aprovações:

Contato

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realize_arq@hotmail.com

Responsável Técnico

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Suéllen M. Costa Palmas
CAU - SC: A69267-0

Projeto - Centro do Idoso

Endereço: Avenida XV de Novembro, Cidade Alta
Araranguá/SC

Projeto Estrutural Complementar

PLANTA 2º NÍVEL;
VIGAS 2º NÍVEL;
PILARES 2º NÍVEL;

Rafael Nuernberg
CREA-SC: 129.640-7

Prefeitura Municipal de Araranguá
CPF Nº 82.911.249/0001-13

ÁREA

64,85m²

Equipe Colaboradora

Escala
Indicada

Data
04 . 07 . 2019

Prancha
4/4