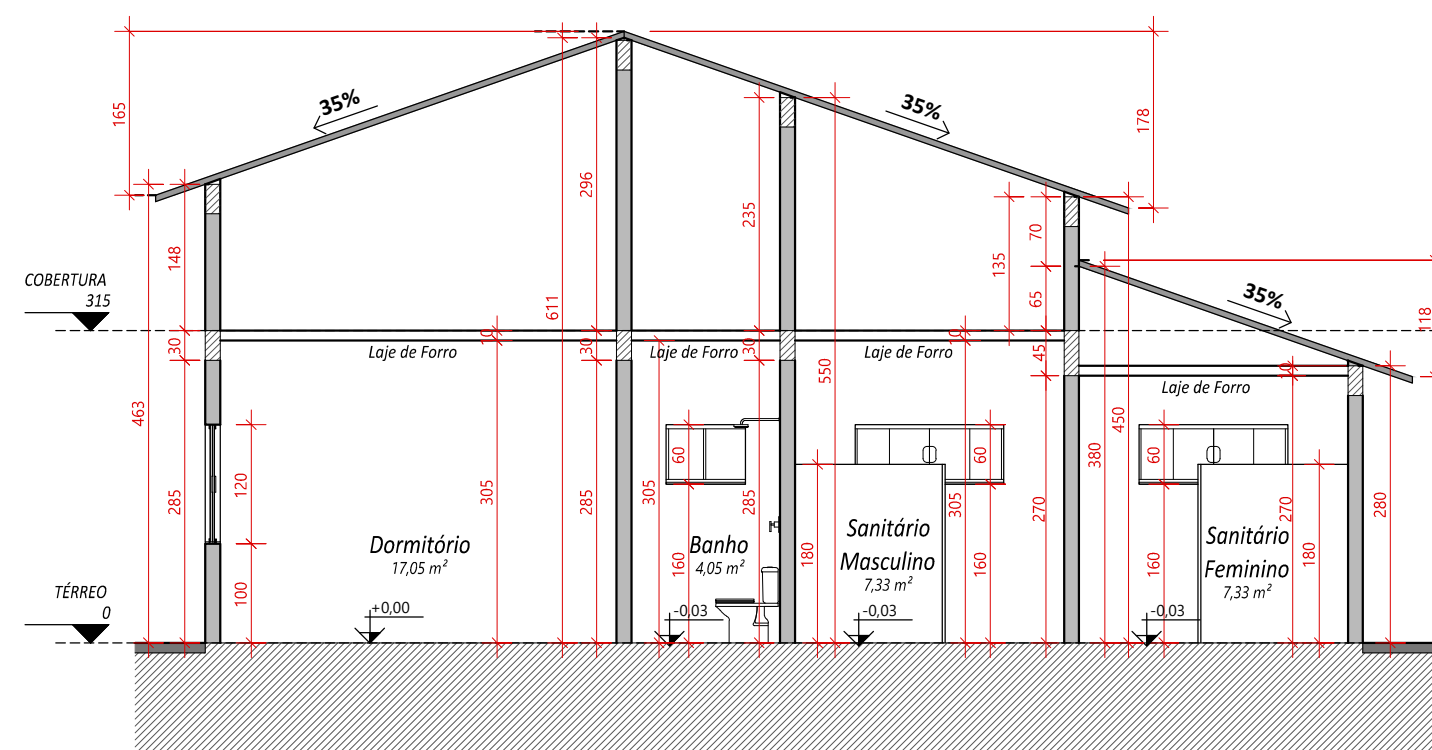
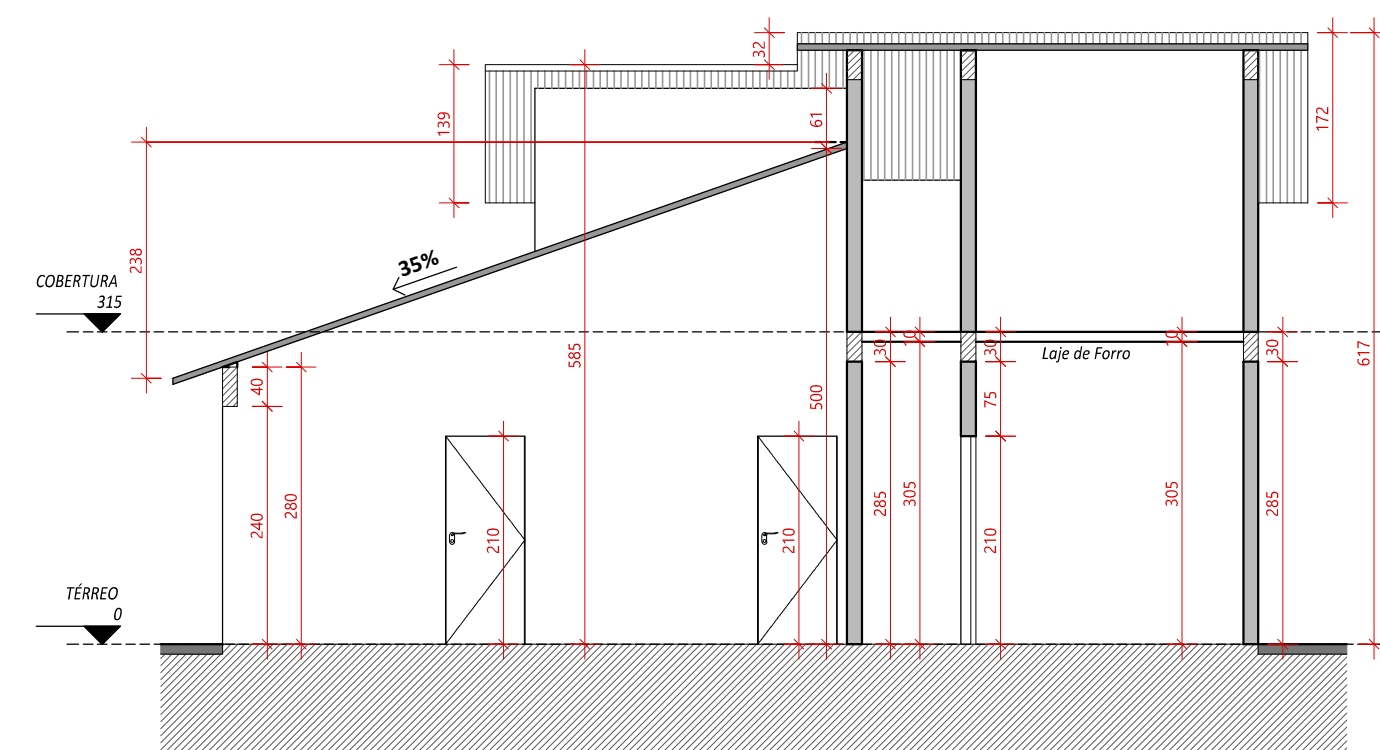


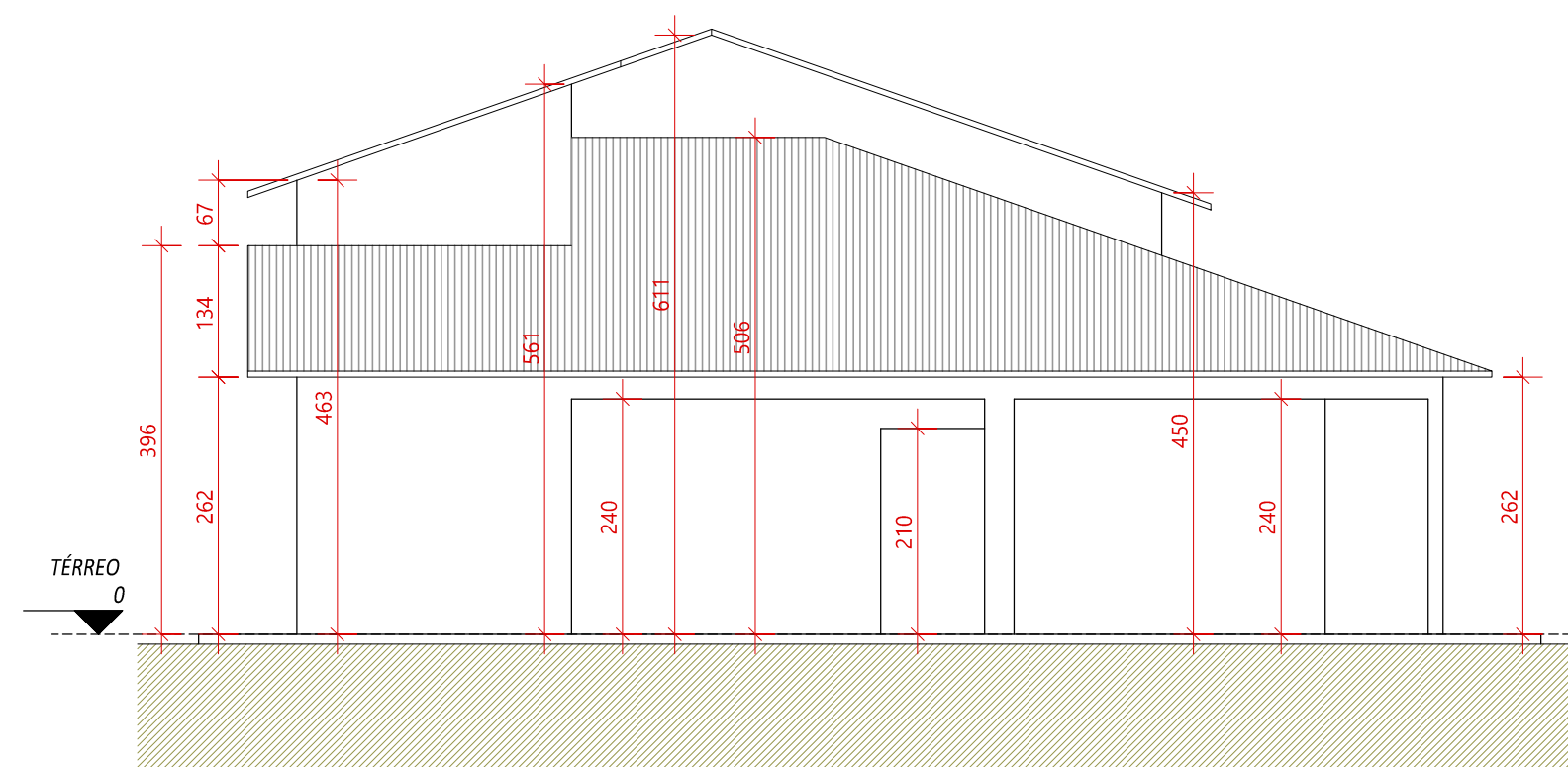
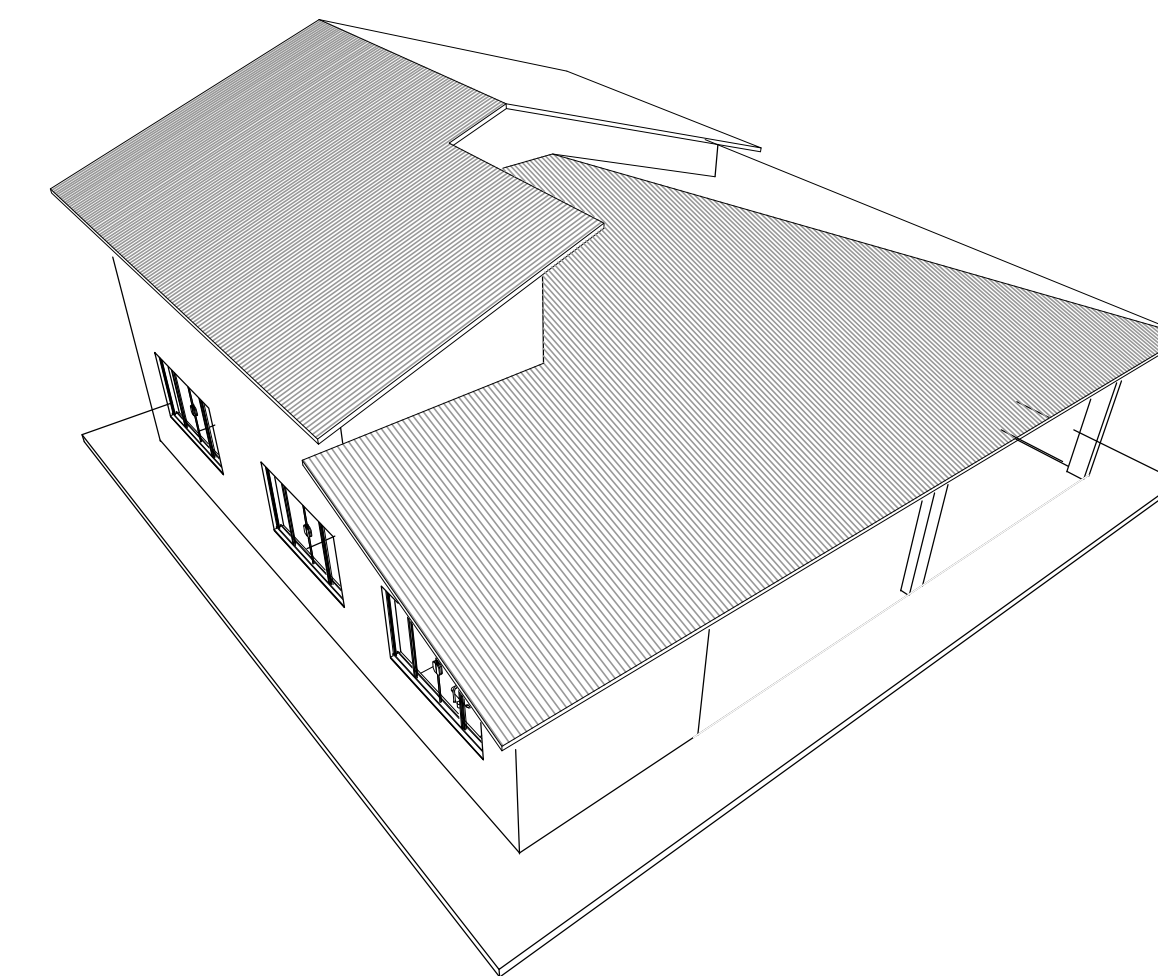
**PLANTA BAIXA**  
ESC.: 1/75



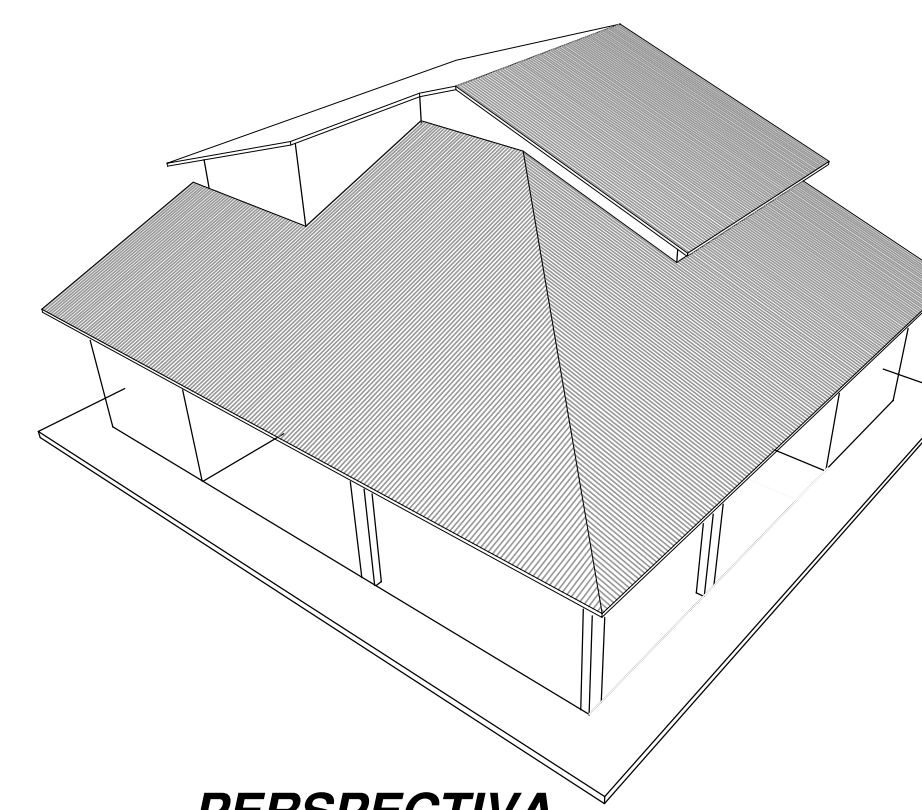
**CORTE AA**  
ESC.: 1/75



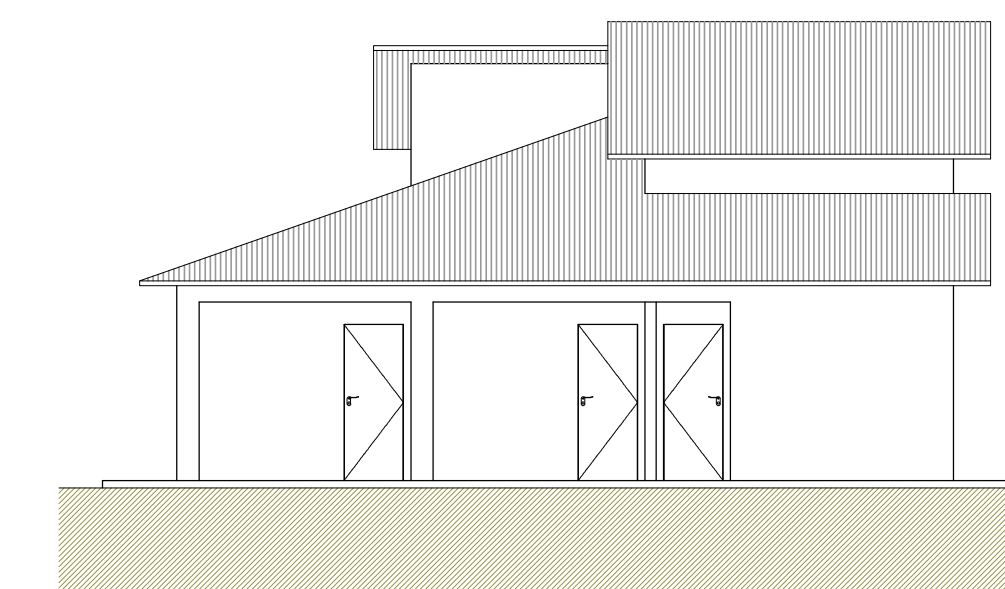
**CORTE BB**  
ESC.: 1/75



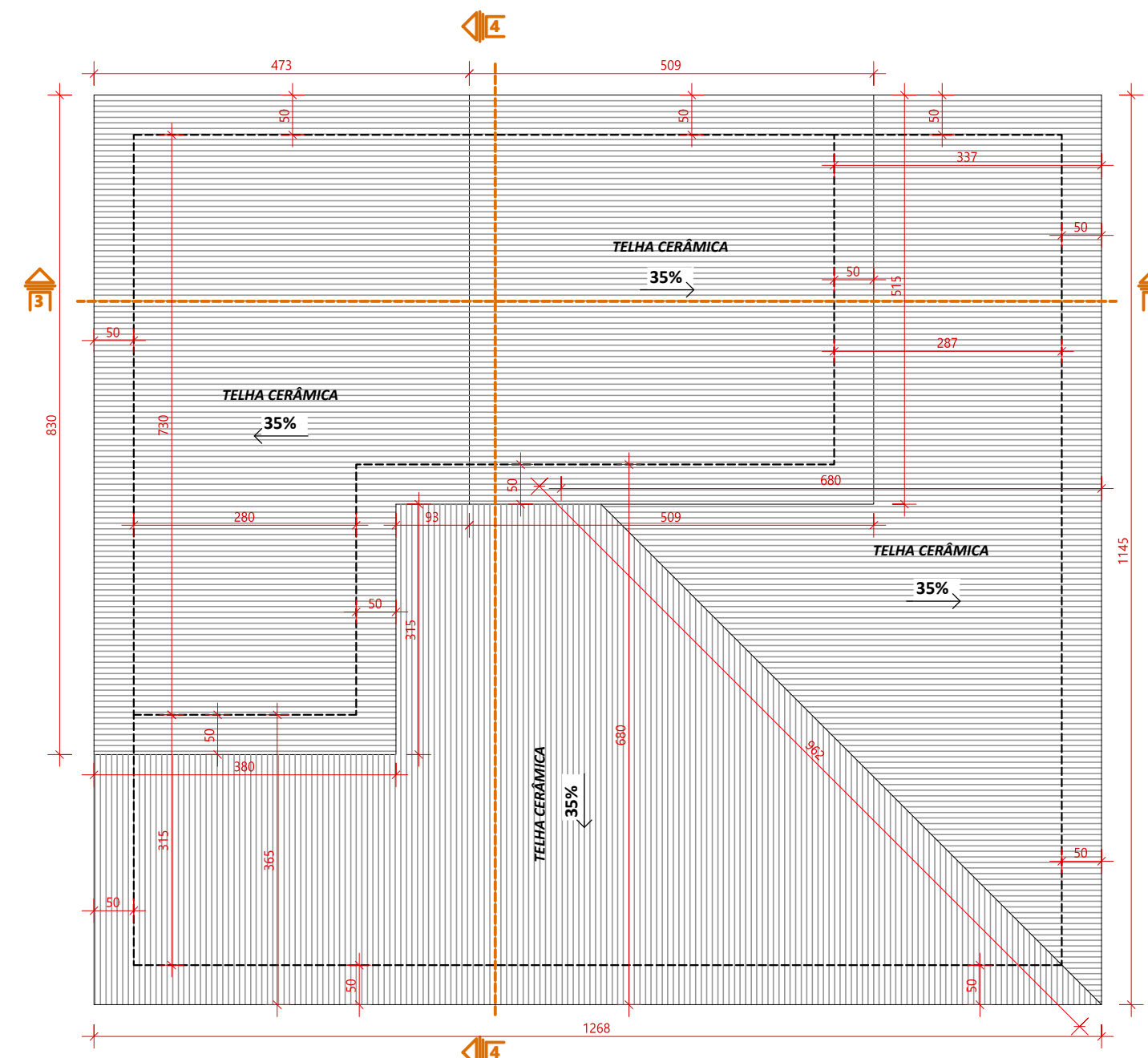
**VISTA FRONTAL**  
ESC.: 1/75



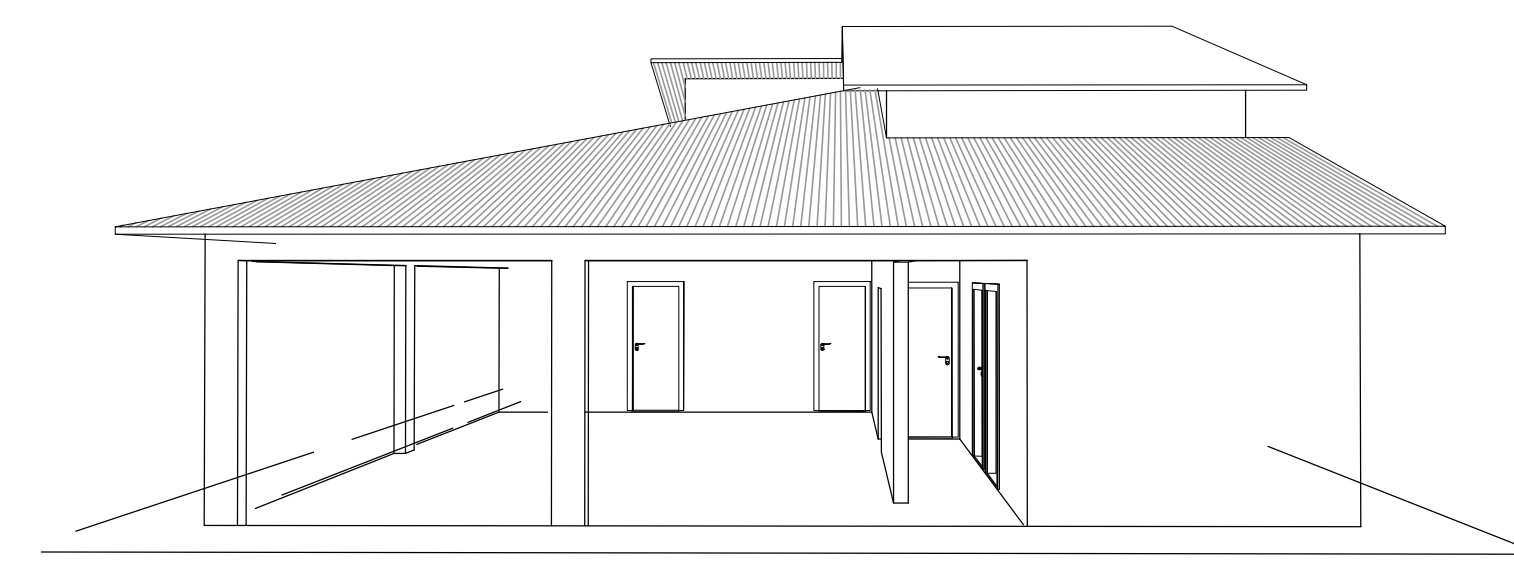
**PERSPECTIVA**



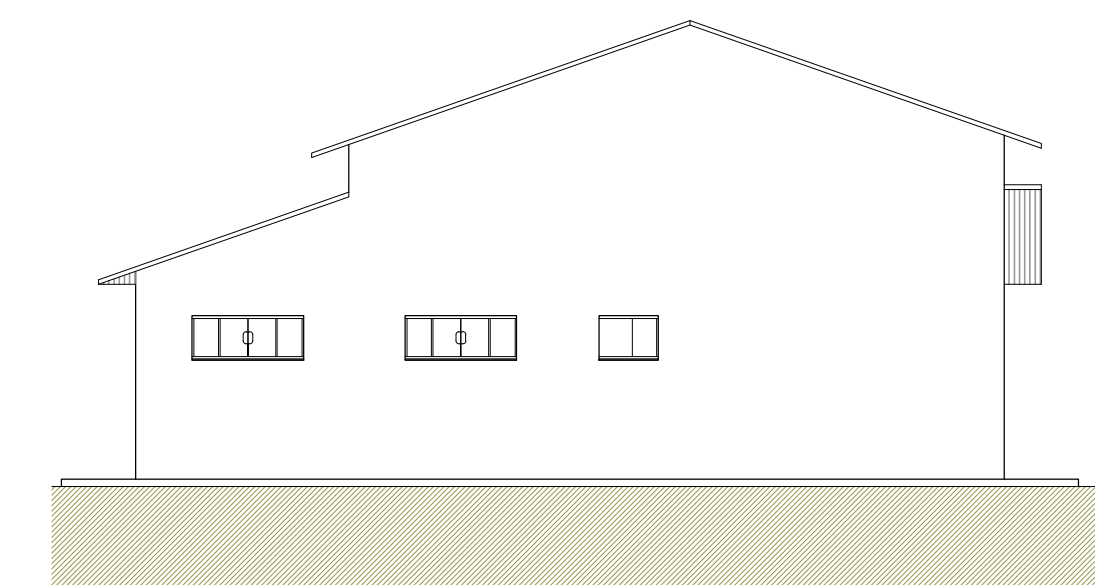
**VISTA LATERAL ESQUERDA**  
ESC.: 1/100



**COBERTURA**  
ESC.: 1/75

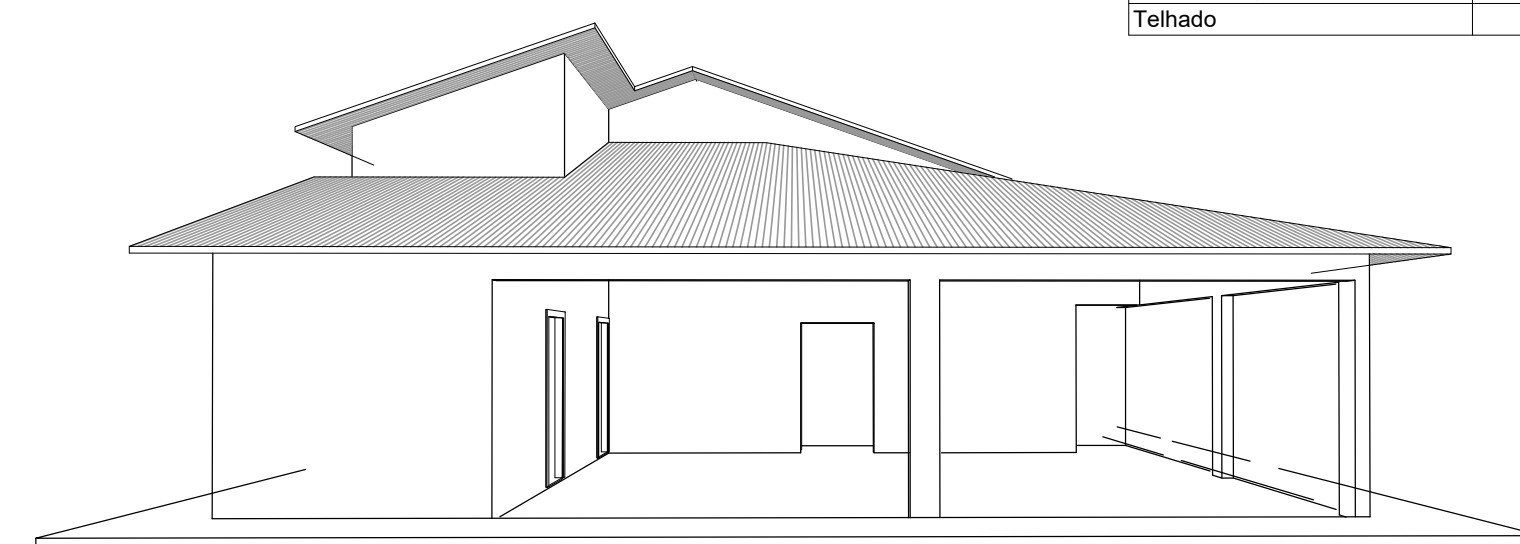


**PERSPECTIVA**

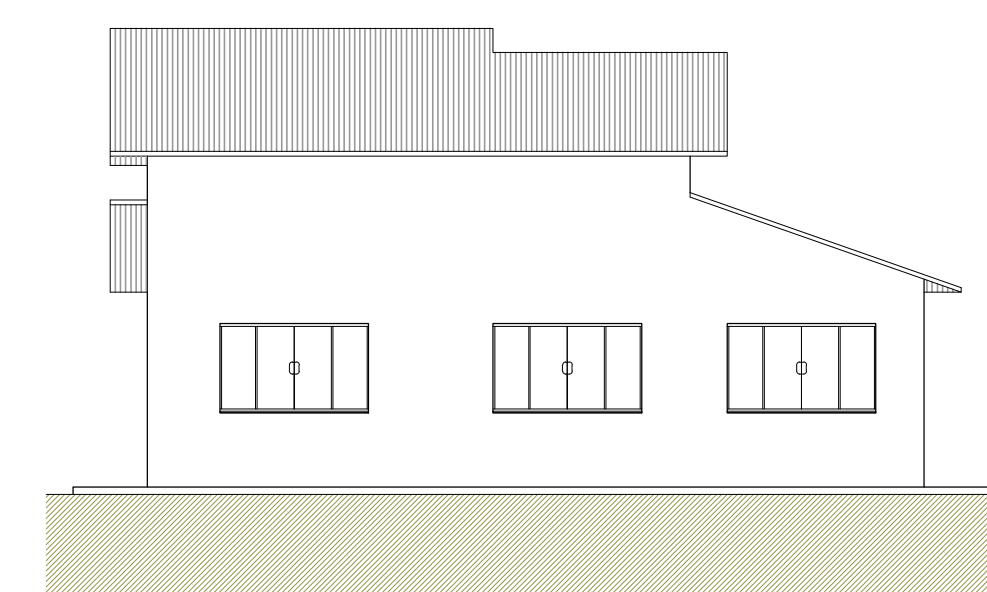


**VISTA POSTERIOR**  
ESC.: 1/100

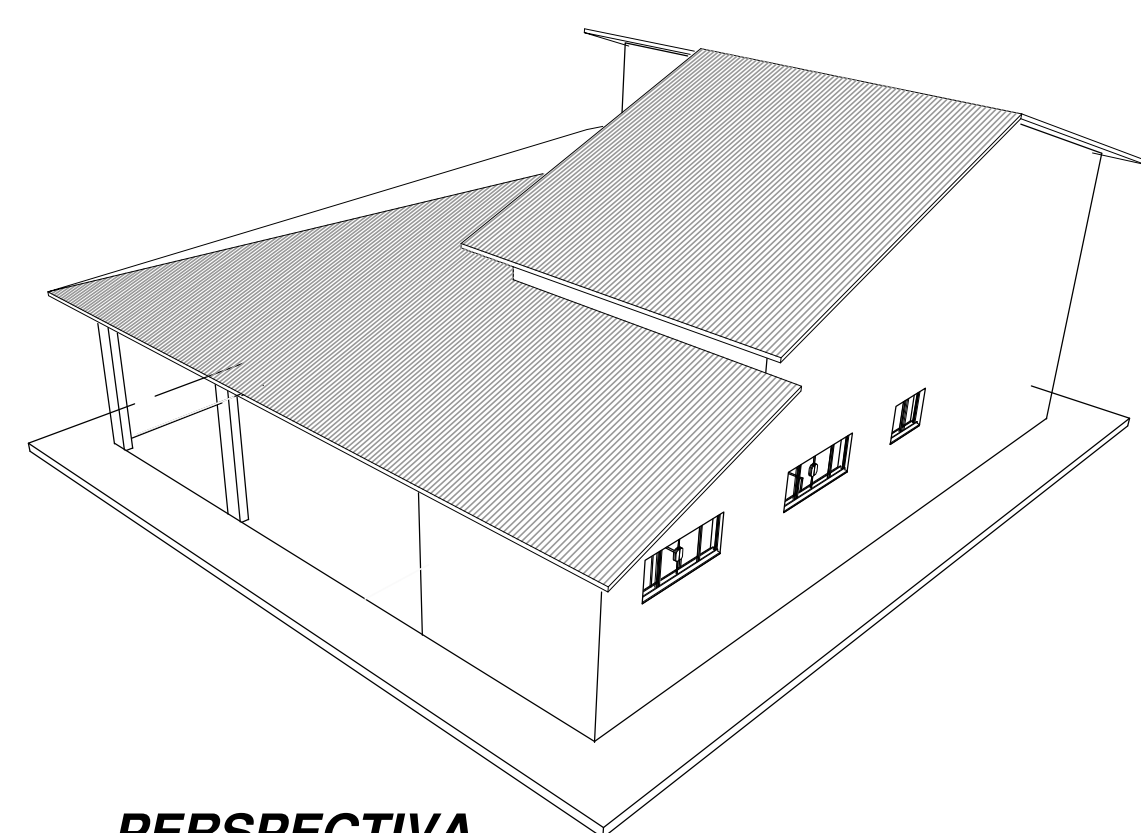
QUANTITATIVOS PRINCIPAIS	
Descrição	Área
Calçada Externa	48,26 m²
Laje de Forro	58,26 m²
Parede de Alvenaria	280,45 m²
Piso Edificação	114,37 m²
Telhado	163,15 m²



**PERSPECTIVA**



**VISTA LATERAL DIREITA**  
ESC.: 1/100



**PERSPECTIVA**

**PREFEITURA MUNICIPAL DE PIRACANJUBA**  
Praça Wilson Eloy Pimenta 100 - Centro  
Piracanjuba-GO

**PARQUE MUNICIPAL NATURAL DAS ORQUÍDEAS**  
PIRACANJUBA - GO

Aprovação

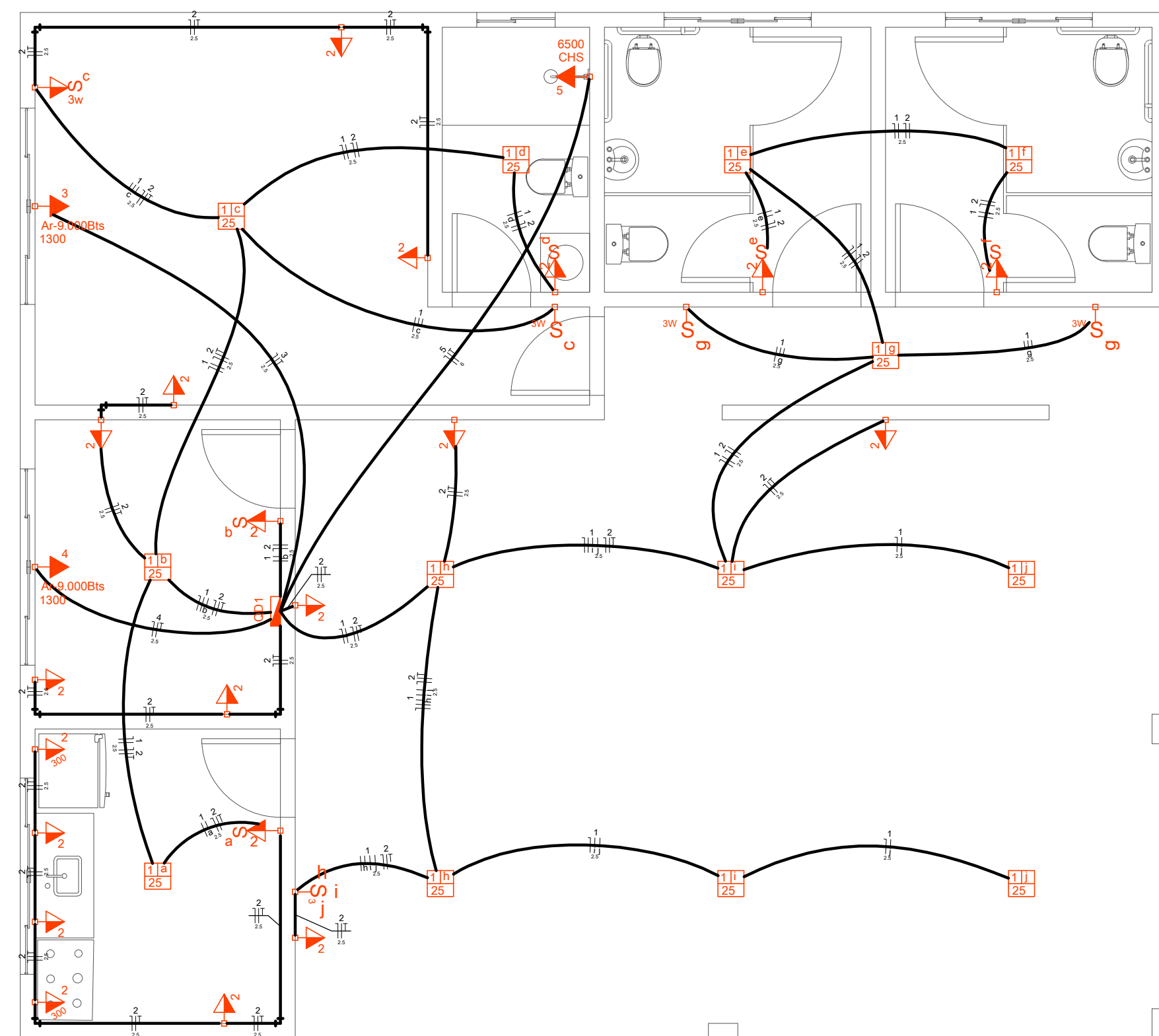
Prefeitura Municipal de Piracanjuba  
CNPJ: 01.179.647/0001-95

Flávia Maria Lemes Ferreira  
Arquiteta  
CAU-GO A55236-4

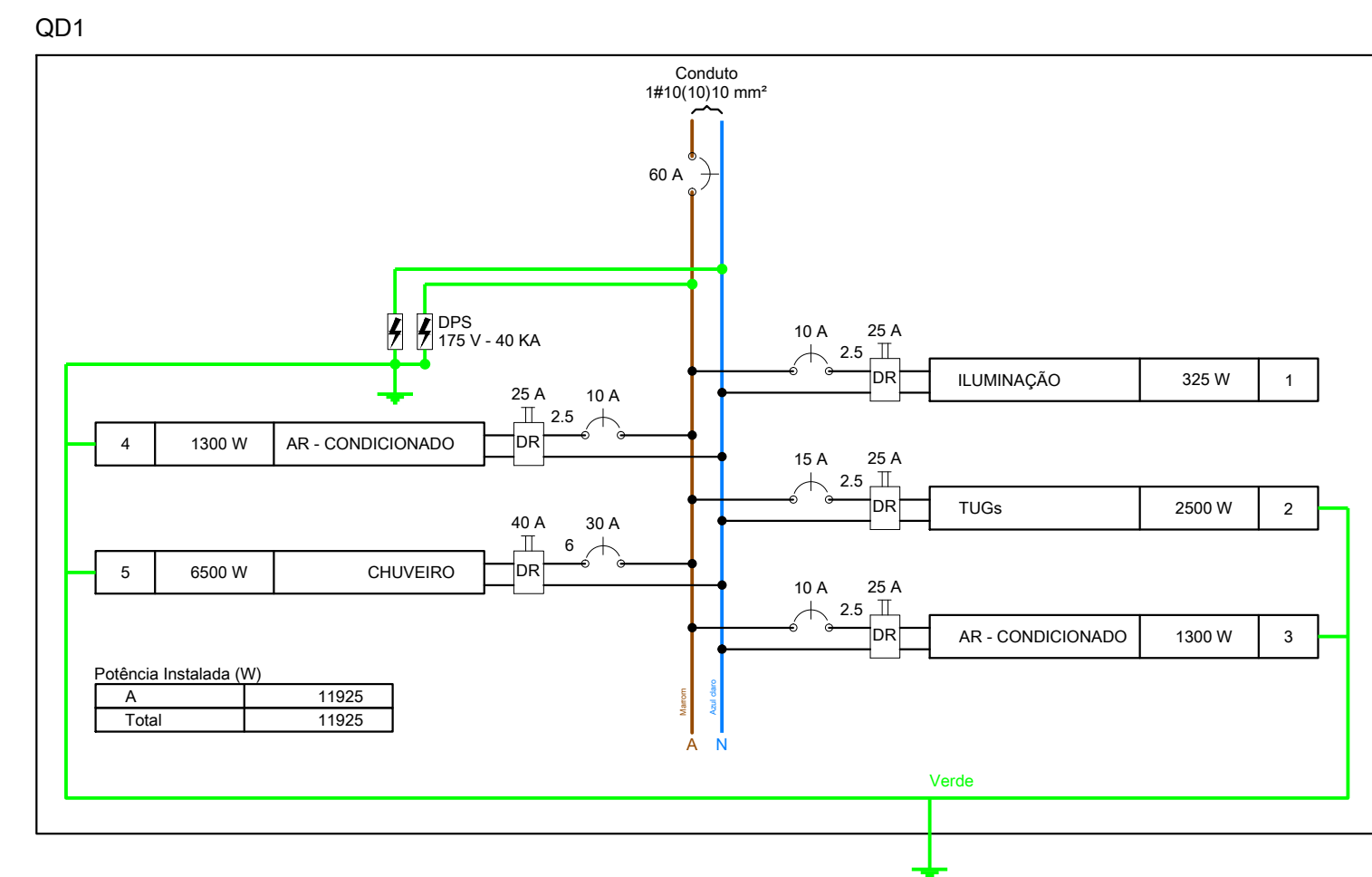
**PROJETO ARQUITETÔNICO**

CONTEÚDO	ÁREA TOTAL POR UNIDADE
Planta Baixa Cortes Vistas Cobertura Perspectivas	122,06m²
DATA	ESCALA
NOVEMBRO/2019	INDICADA
REVISÃO	PRANCHA
00	1/01





**PLANTA ELÉTRICO**  
ESC.1:50

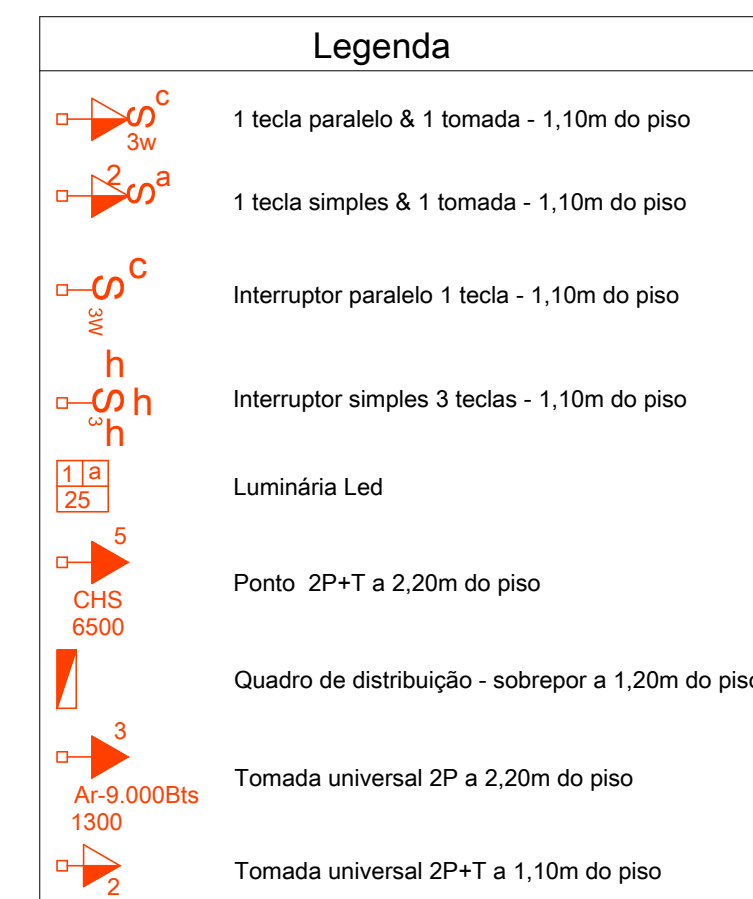
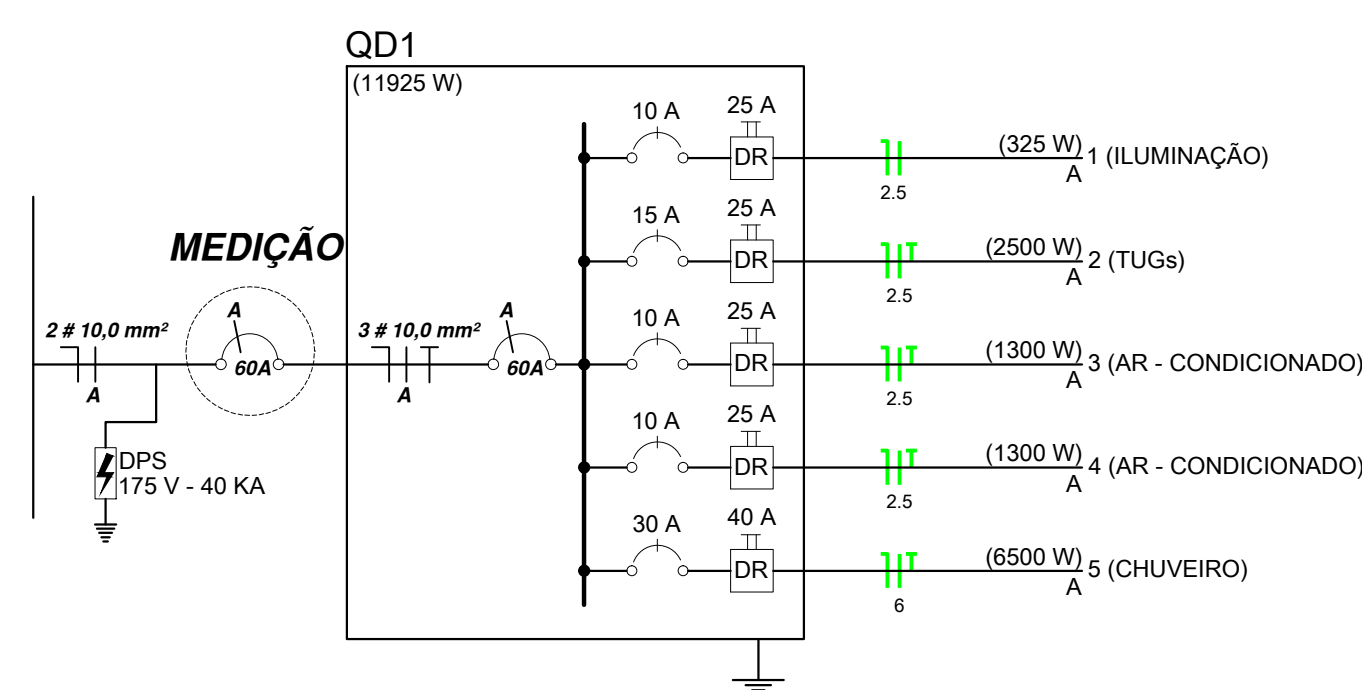


**Quadro de Cargas (QD1)**

Circuito	Descrição	Tomadas (W)					Pot. total (W)	Fases	Seção (mm²)	Disj (A)
		25	100	300	1300	6500				
1	ILUMINAÇÃO	13					325	A	2.5	10.0
2	TUGs		19	2			2500	A	2.5	15.0
3	AR - CONDICIONADO				1		1300	A	2.5	10.0
4	AR - CONDICIONADO				1		1300	A	2.5	10.0
5	CHUVEIRO					1	6500	A	6	30.0
TOTAL		13	19	2	2	1	11925	A	10	60.0

**Quadro de Demanda (QD1)**

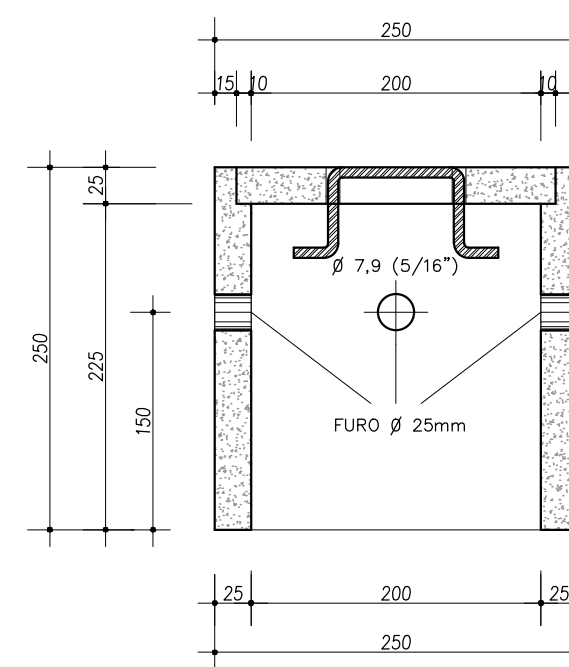
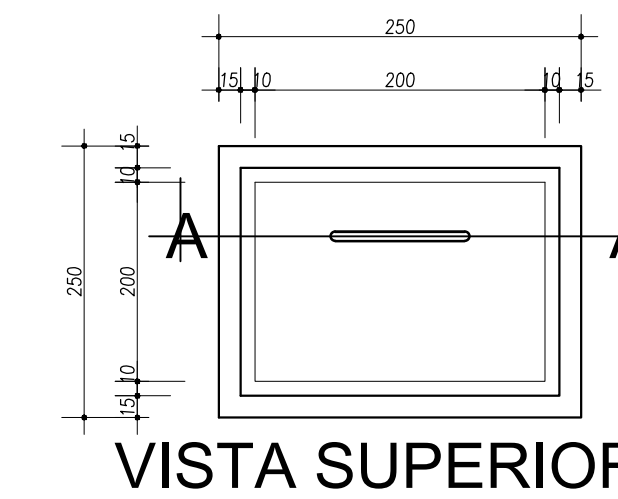
Tipo de carga	Potência instalada (kVA)	Fator de demanda (%)	Demanda (kVA)
Iluminação e TUG's (Casas e Apartamentos)	2.89	66	1.91
CHUVEIRO	6.50	100	6.50
AR - CONDICIONADO	2.60	100	2.60
TOTAL			11.01



**Lista de Materiais**

Acessórios p/ eletrodutos	
Caixa PVC 4x2"	28 pç.
Cabo Unipolar (cobre)	
2.5 mm²	497.90 m
6 mm²	30.40 m
Dispositivo Elétrico - embutido	
Tomada 10A	15 pç.
Tomada p/ Ar-Condicionado 16A	2 pç.
Interruptor 1 tecla paralela	3 pç.
Interruptor 1 tecla paralela e tomada padrão	1 pç.
Interruptor 1 tecla simples e tomada	5 pç.
Interruptor 3 teclas simples	1 pç.
Dispositivo de Proteção	
DR 25 A	4 pç.
DR 40 A	1 pç.
Disjuntor unipolar 10 A	3 pç.
Disjuntor unipolar 15 A	1 pç.
Disjuntor unipolar 30 A	1 pç.
Disjuntor unipolar 60 A	1 pç.
Dispositivo de proteção contra surto 175 V - 40 KA	2 pç.
Eletroduto PVC flexível	
Ar-9 000Bts 1300	138.00 m
Lâmpada Led	
PLAFON 25W	13 pç.
QD Chapa Pintada	1 pç.
ATÉ 8 DISJUNTORES	

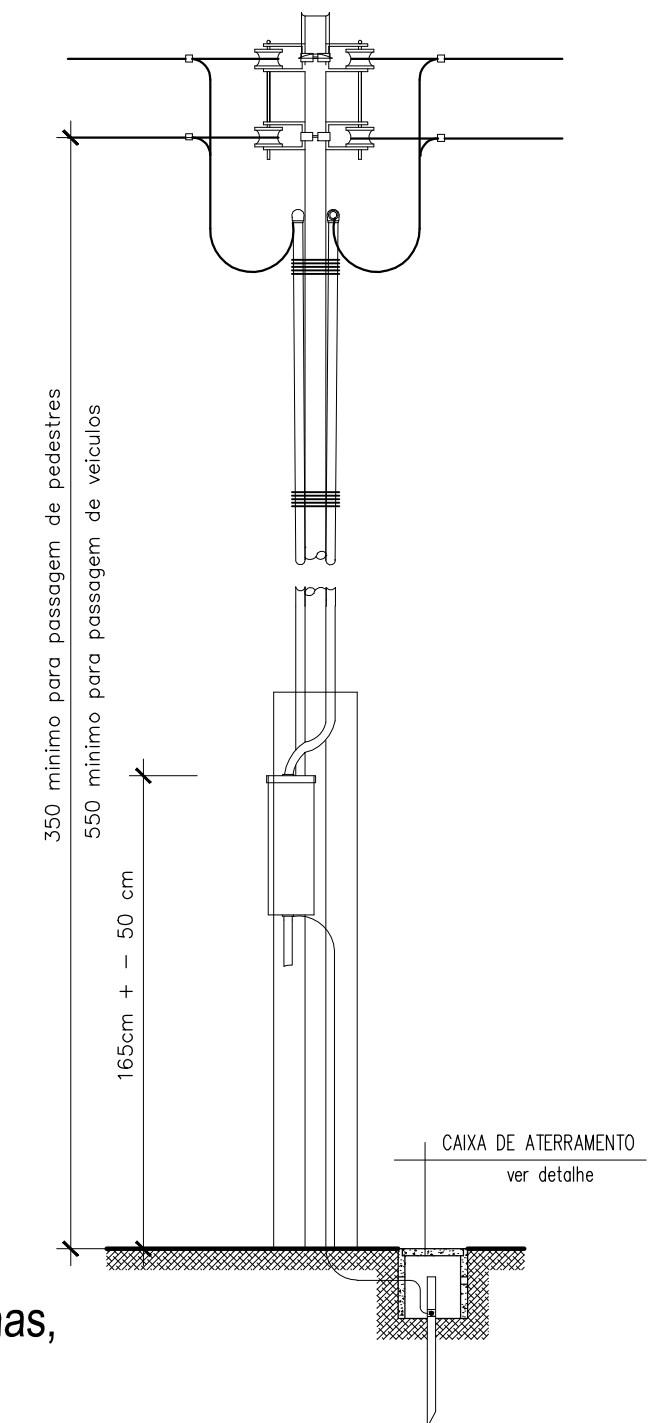
**DET. CX. ATERRAMENTO**  
esc. 1/5



**CORTE 1-1**

OBS.: - Dimensões em mm.  
- Desde que mantidas as dimensões internas, poderão ser construídas em alvenaria.

**DET. MEDIÇÃO**  
s./esc.



PARQUE MUNICIPAL NATURAL DAS ORQUÍDEAS

**ELÉTRICO**

Praça Wilson Eloy Pimenta 100, Centro  
Piracanjuba-GO

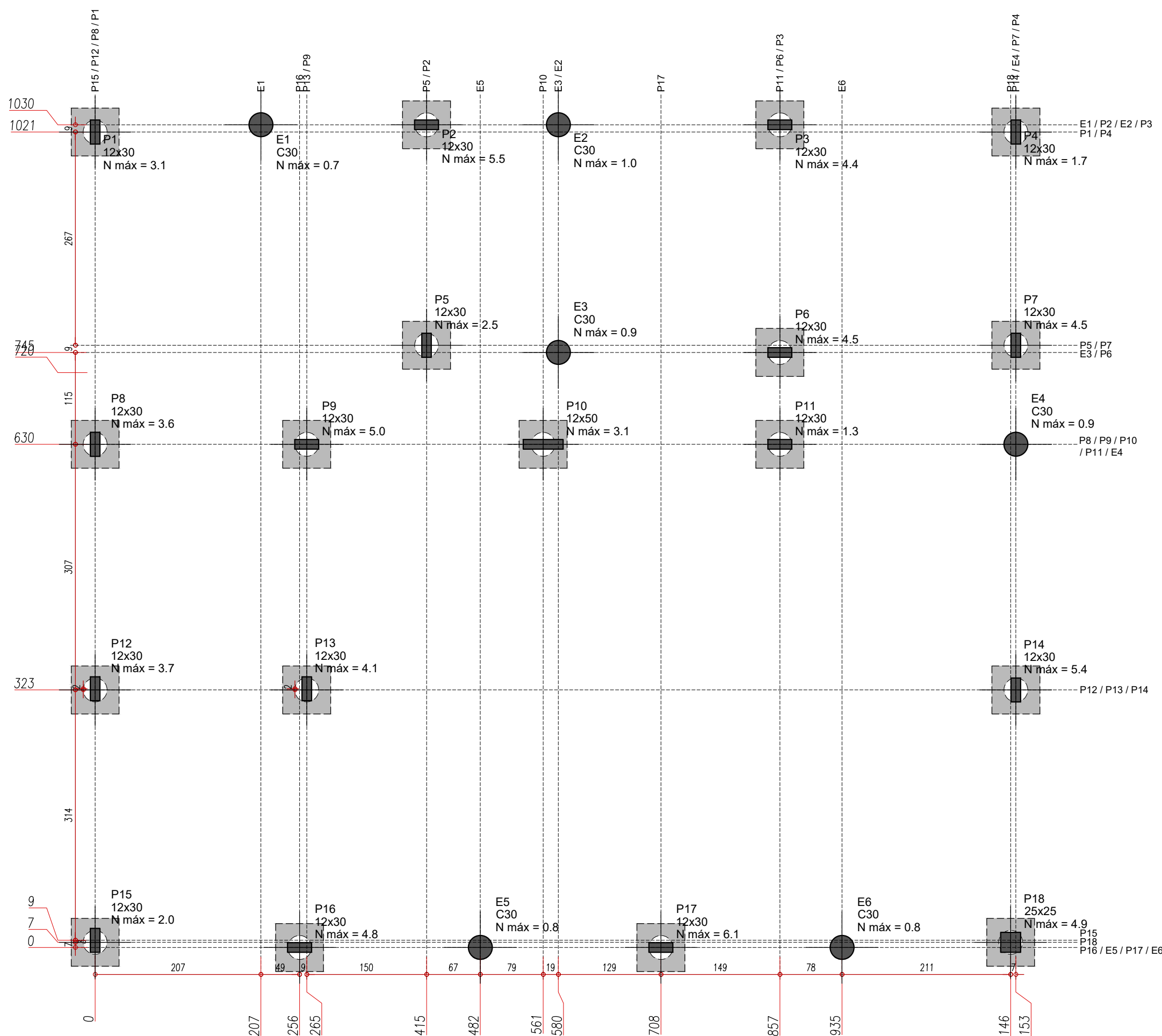
PROPRIETÁRIO: Prefeitura Municipal de Piracanjuba - CNPJ: 01.179.647/0001-95

AUTOR DO PROJ.: ENGº CIVIL - GILMAR ASSIS DE OLIVEIRA - CREA 3810/D - GO

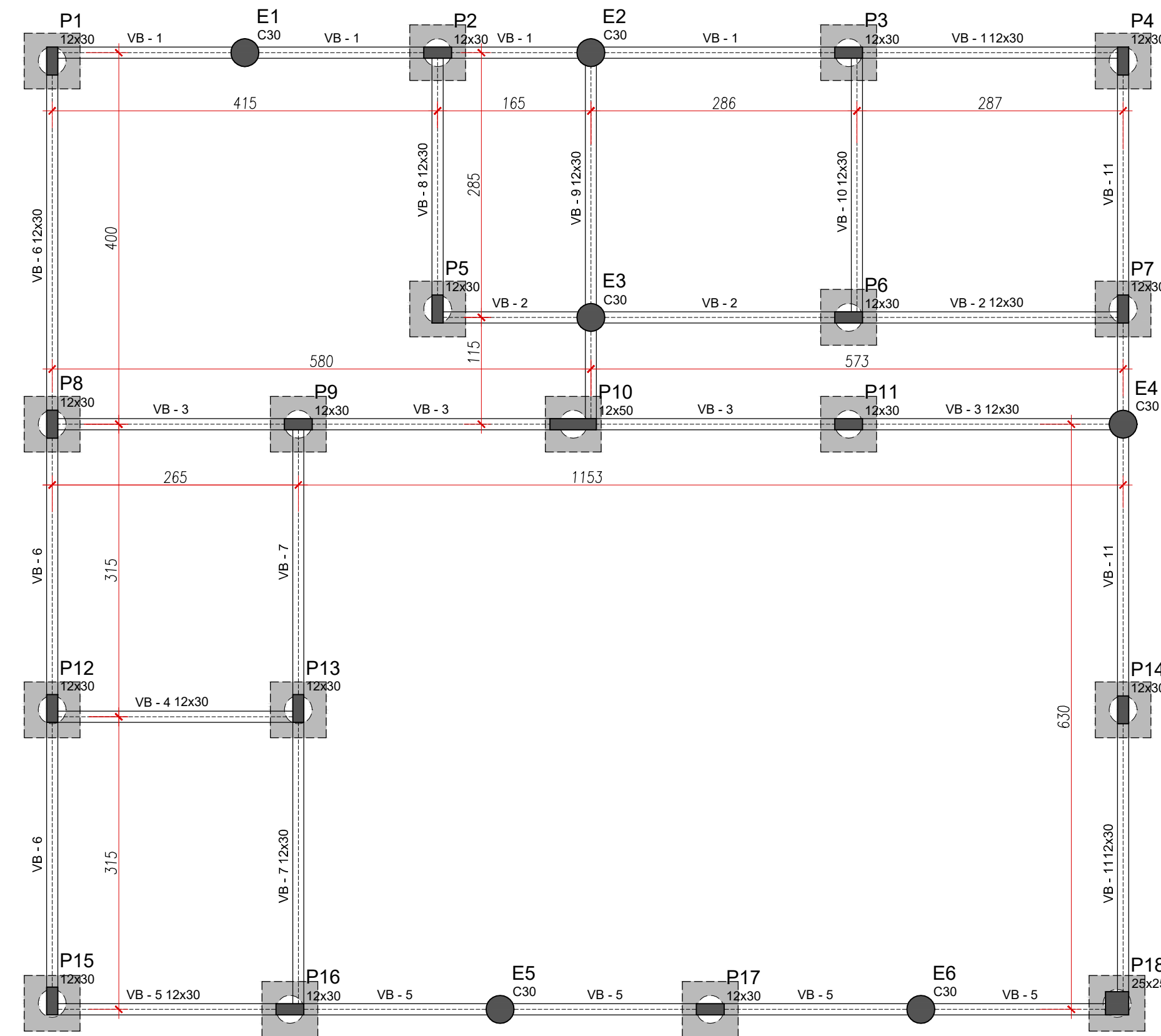
R.T.: ENGº CIVIL - GILMAR ASSIS DE OLIVEIRA - CREA 3810/D - GO

Quadro de Áreas:	ESCALA: INDICADA	DATA: NOVEMBRO / 2019
CONSTRUÍDA: Total: 122,06m²	Conteúdo: PLANTA ELÉTRICO DIAGRAMA MULTIFILAR DIAGRAMA UNIFILAR QUADRO DE CARGAS E DEMANDA DET. ENTRADA LEGENDA LISTA DE MATERIAS	Prancha: <b>1/01</b>

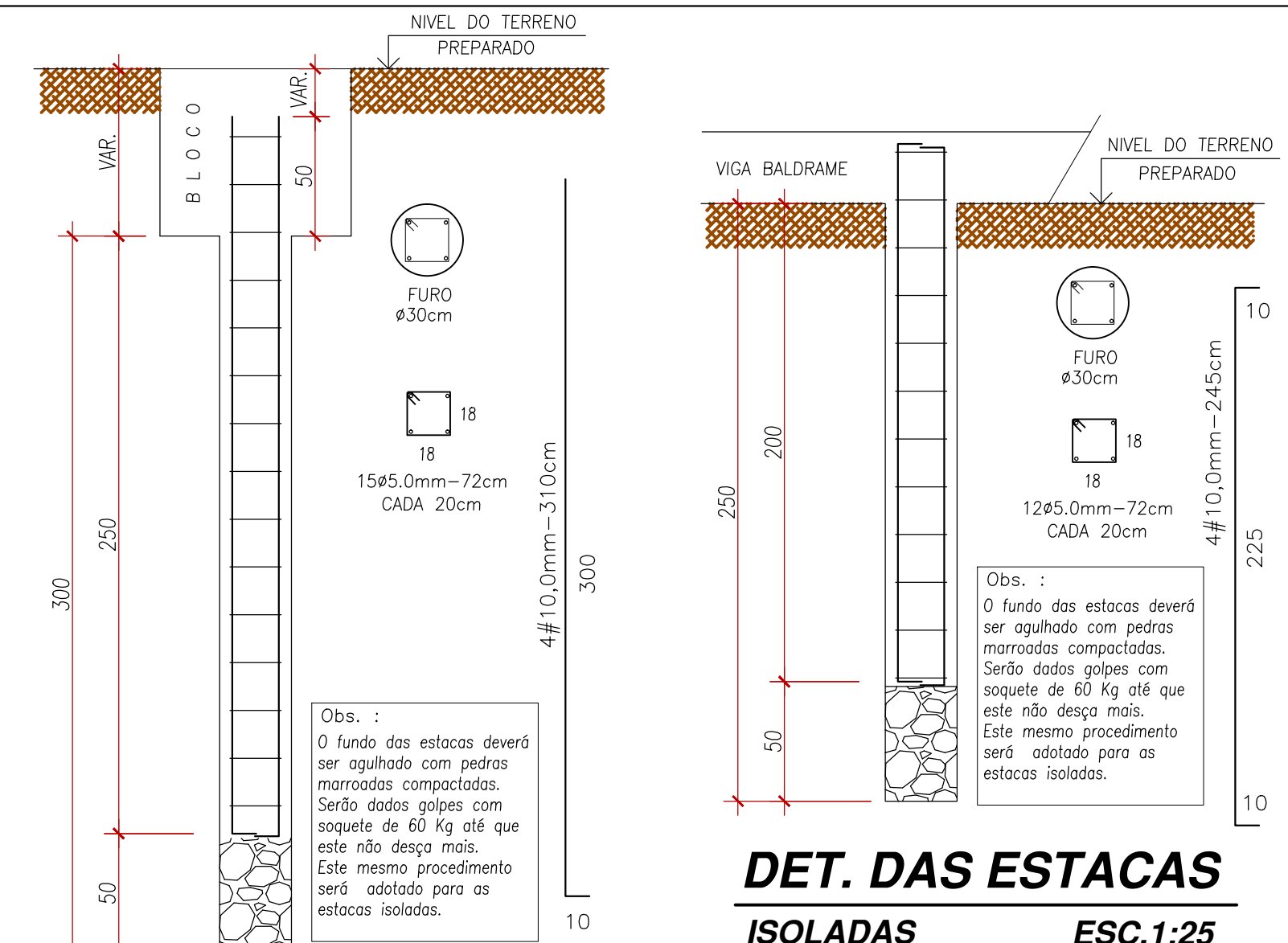




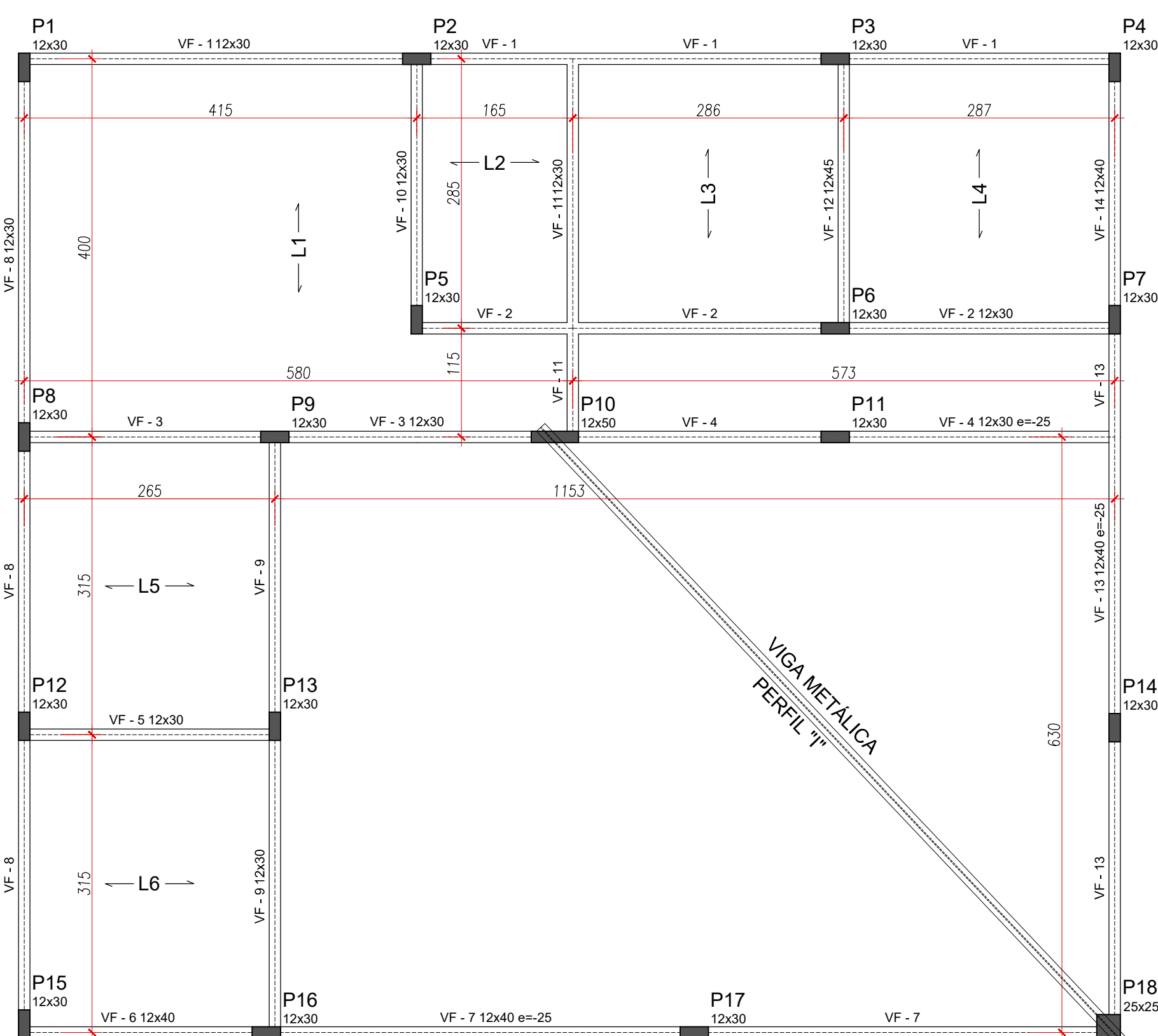
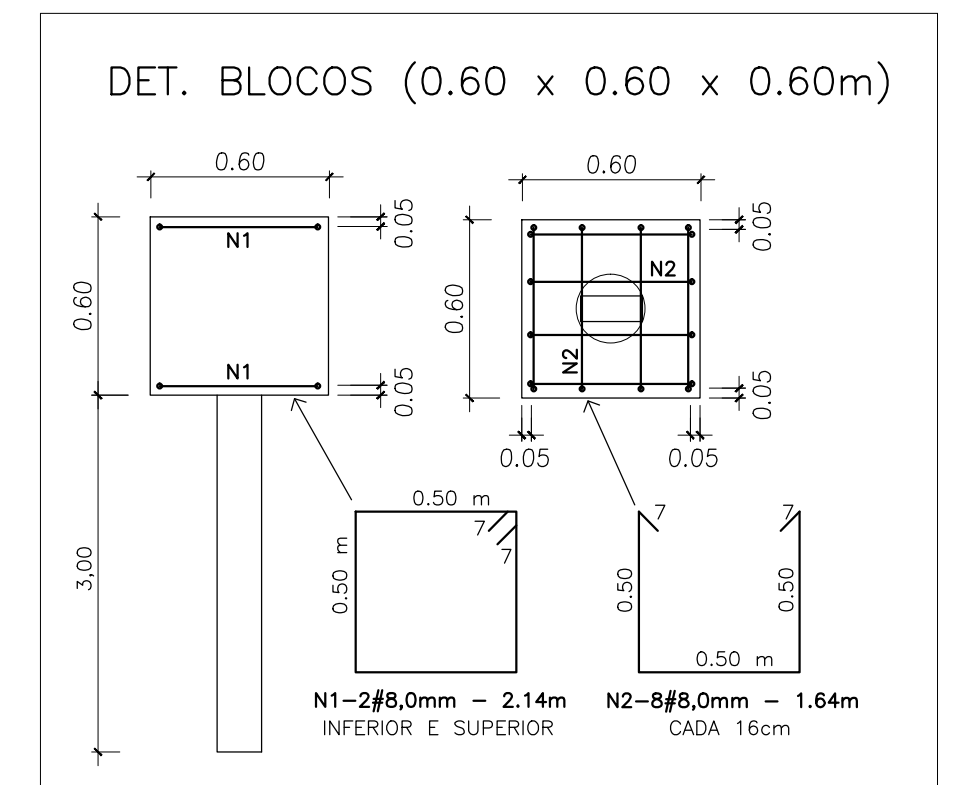
**LOCAÇÃO DOS PILARES**  
ESC.1:50



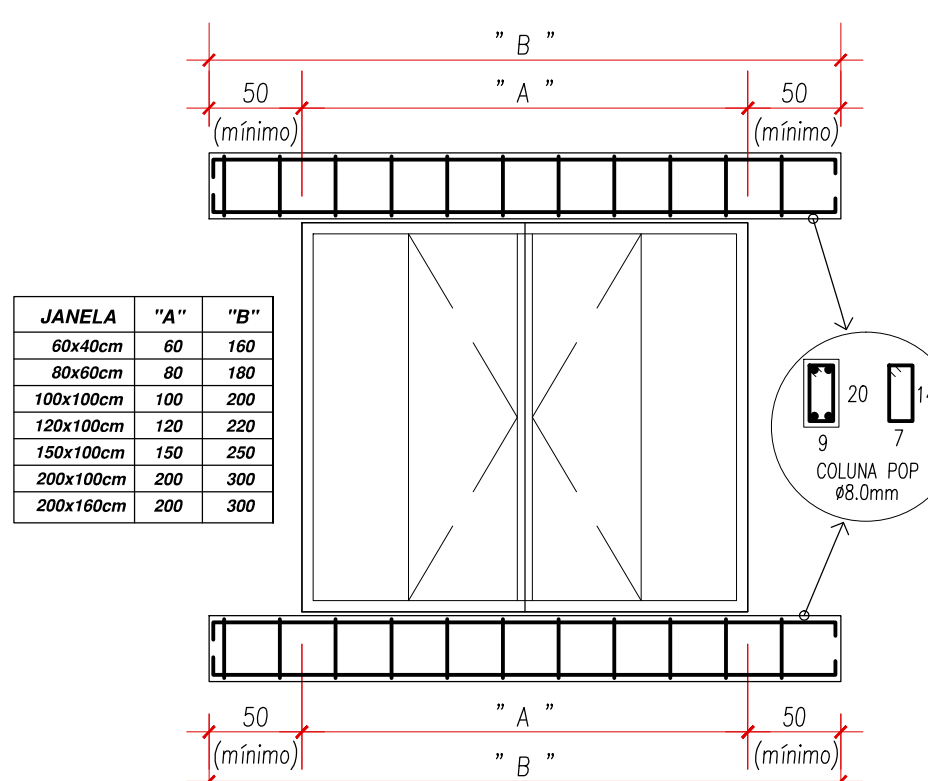
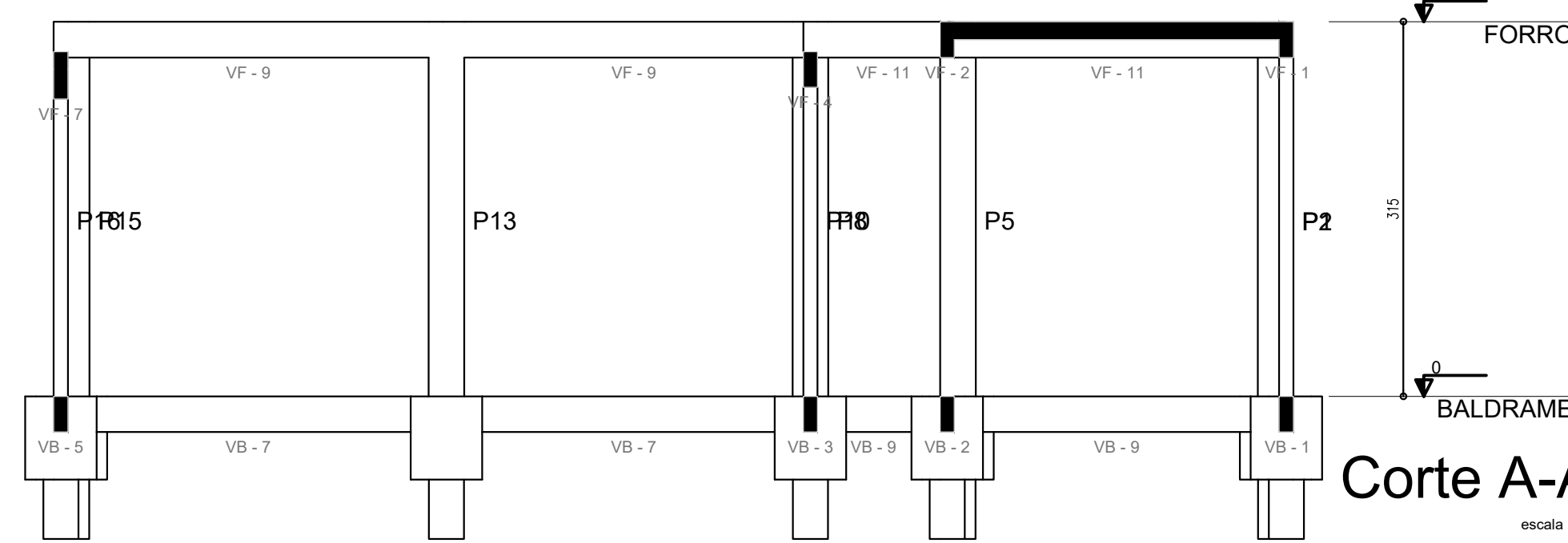
**FORMA BALDRAME**  
ESC.1:50



**DET. DAS ESTACAS P/BLOCOS**  
ESC.1:25



**FORMA FORRO**  
ESC.1:50



**QUADRO DE ÁREA DE FORMAS**  
PILARES: 67,82m<sup>2</sup>  
VIGAS BALDRAME E FORRO: 124,31m<sup>2</sup>  
VIGAS DE RESPALDO: 46,00m<sup>2</sup>  
TOTAL FORMAS: 238,13m<sup>2</sup>

**Resumo Geral do Aço**

Ø (mm)	C. TOTAL (m)	PESO (Kg)	C. TOTAL (m) + 15%	QDE BARRAS
5.0	1.802,97	277,66	2073,42	172,78
6.3	-	0,00	0,00	0,00
8.0	1.221,56	476,41	1404,79	117,07
10.0	1.153,48	715,16	1326,50	110,54
12.5	70,00	67,20	80,50	6,71
16.0	-	0,00	0,00	0,00
Volume Concreto (m <sup>3</sup> )		20,631		

**Resumo do Aço VIGAS BALDRAME E FORRO**

Ø (mm)	C. TOTAL (m)	PESO (Kg)	C. TOTAL (m) + 15%	QDE BARRAS
5.0	892,00	137,37	1025,80	85,48
6.3	-	0,00	0,00	0,00
8.0	563,00	219,57	647,45	53,95
10.0	282,00	174,84	324,30	27,03
12.5	70,00	67,20	80,50	6,71
16.0	-	0,00	0,00	0,00
Volume Concreto (m <sup>3</sup> )		7,412		

**Resumo do Aço - BLOCOS E ESTACAS**

Ø (mm)	C. TOTAL (m)	PESO (Kg)	C. TOTAL (m) + 15%	QDE BARRAS
5.0	246,24	37,92	283,18	23,60
6.3	-	0,00	0,00	0,00
8.0	343,80	134,08	395,37	32,95
10.0	282,00	174,84	324,30	27,03
12.5	-	0,00	0,00	0,00
16.0	-	0,00	0,00	0,00
Volume Concreto (m <sup>3</sup> )		8,978		

**Resumo do Aço - PILARES**

Ø (mm)	C. TOTAL (m)	PESO (Kg)	C. TOTAL (m) + 15%	QDE BARRAS
5.0	370,48	57,05	428,05	35,50
6.3	-	0,00	0,00	0,00
8.0	-	0,00	0,00	0,00
10.0	589,48	365,48	677,90	56,49
12.5	-	0,00	0,00	0,00
16.0	-	0,00	0,00	0,00
Volume Concreto (m <sup>3</sup> )		2,532		

**Resumo do Aço VIGAS RESPALDO**

Ø (mm)	C. TOTAL (m)	PESO (Kg)	C. TOTAL (m) + 15%	QDE BARRAS
5.0	294,25	45,31	338,39	28,20
6.3	-	0,00	0,00	0,00
8.0	314,76	122,76	361,97	30,16
10.0	-	0,00	0,00	0,00
12.5	-	0,00	0,00	0,00
16.0	-	0,00	0,00	0,00
Volume Concreto (m <sup>3</sup> )		1,709		

PARQUE MUNICIPAL NATURAL DAS ORQUÍDEAS

# ESTRUTURAL

Praça Wilson Eloy Pimenta 100, Centro  
Piracanjuba-GO

PROPRIETÁRIO: Prefeitura Municipal de Piracanjuba - CNPJ: 01.179.647/0001-95

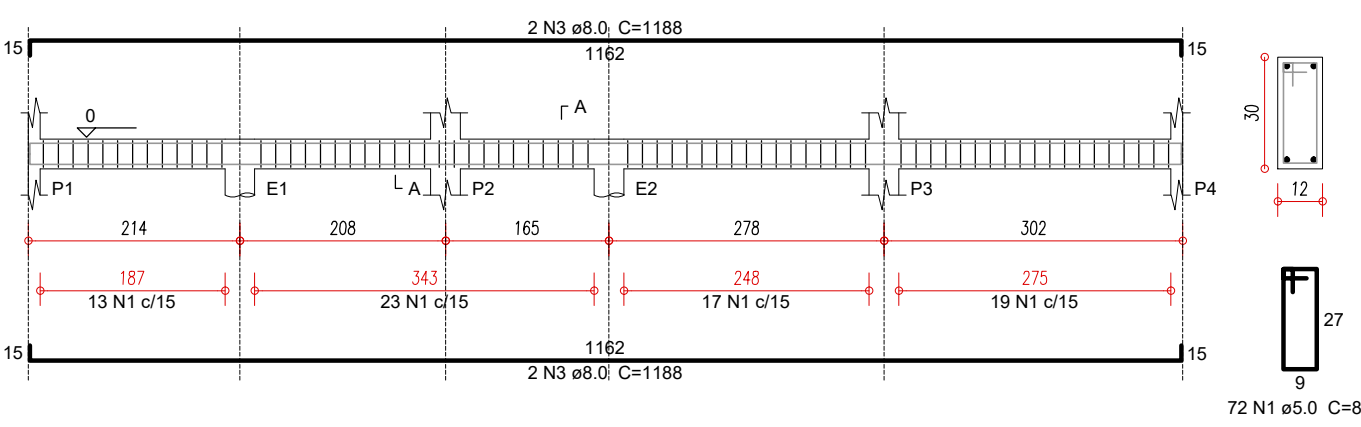
AUTOR DO PROJ.: ENGº CIVIL - GILMAR ASSIS DE OLIVEIRA - CREA 3810/D - GO

R.T.: ENGº CIVIL - GILMAR ASSIS DE OLIVEIRA - CREA 3810/D - GO

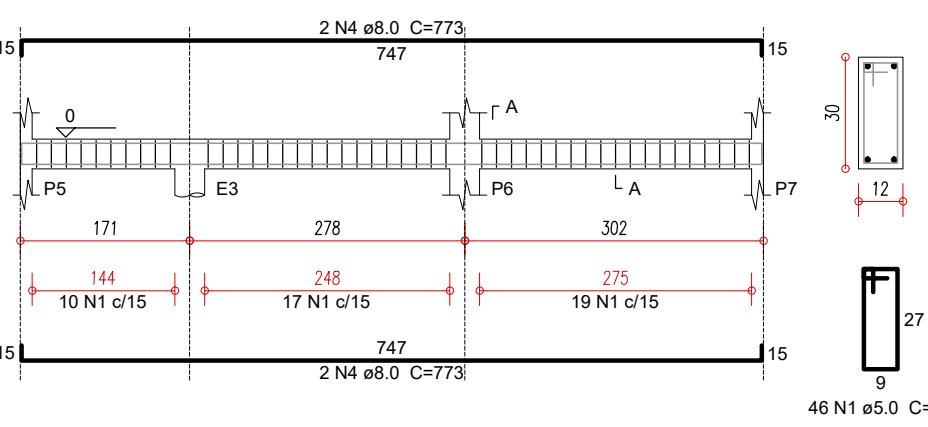
Quadro de Áreas:	ESCALA: INDICADA	DATA: NOVEMBRO / 2019
CONSTRUÍDA: Total: 122,06m <sup>2</sup>	Conteúdo: LOCAÇÃO DOS PILARES FORMA BALDRAME FORMA FORRO DETALHES ESTACAS DETALHES VERGAS DETALHES BLOCOS CORTE ESTRUTURAL RESUMO DO AÇO	Prancha: <b>1/02</b>



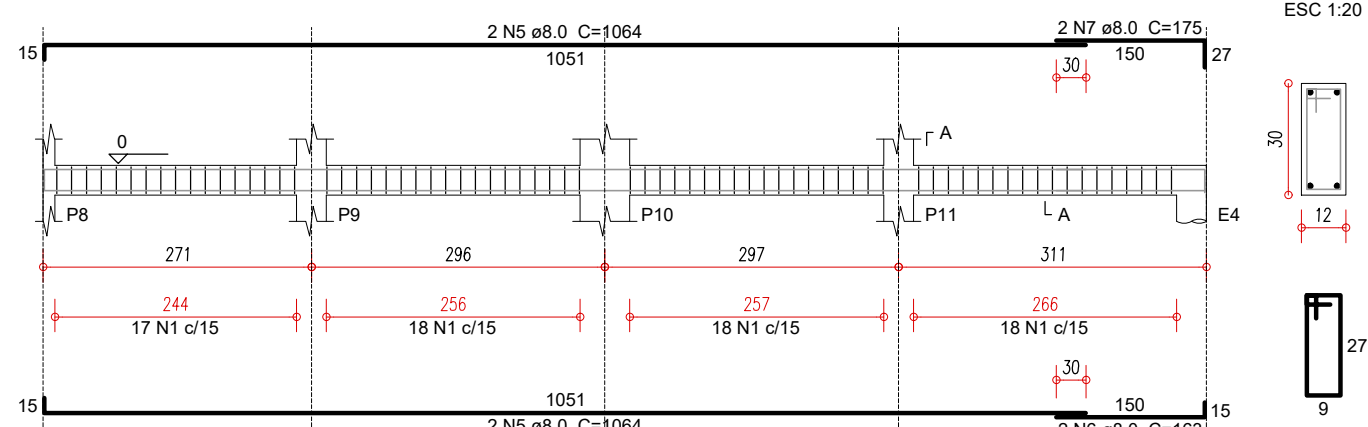
**VB - 1 (12 x 30)**  
ESC 1:75



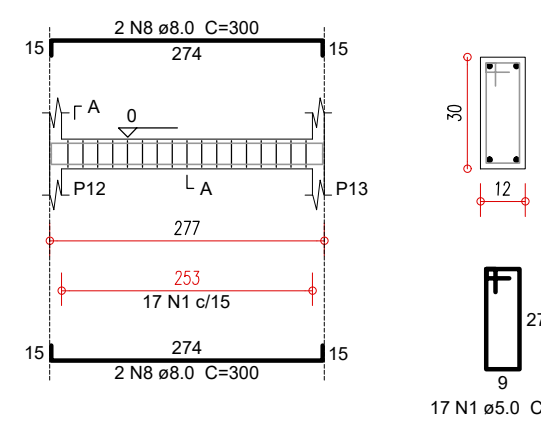
**VB - 2 (12 x 30)**  
ESC 1:75



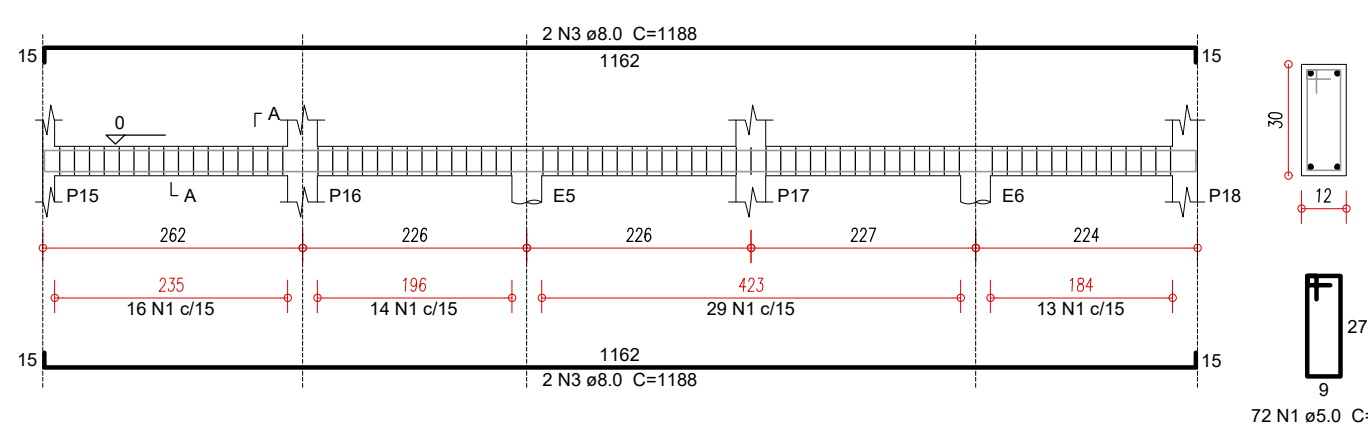
**VB - 3 (12 x 30)**  
ESC 1:75



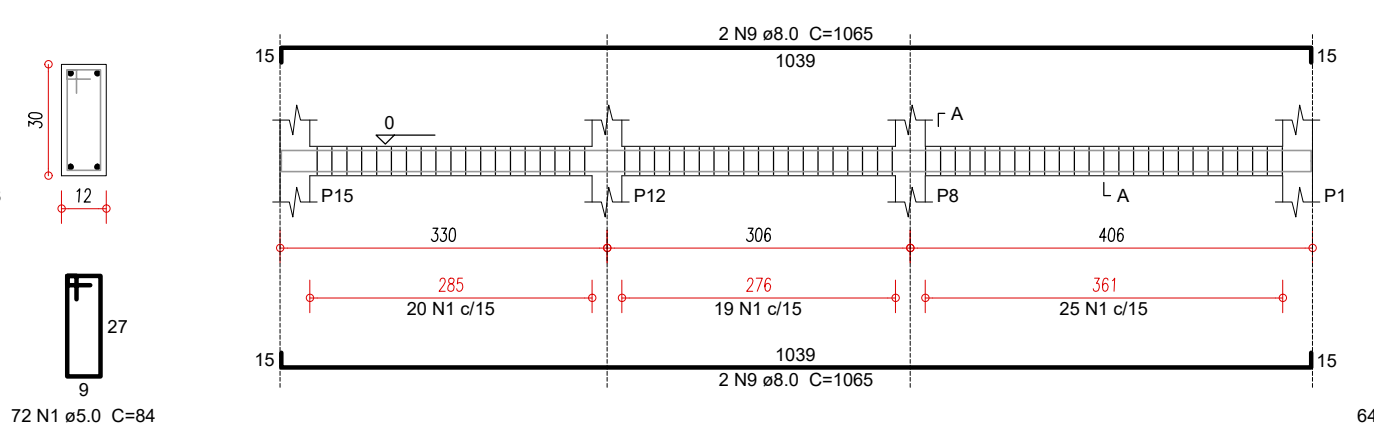
**VB - 4 (12 x 30)**  
ESC 1:75



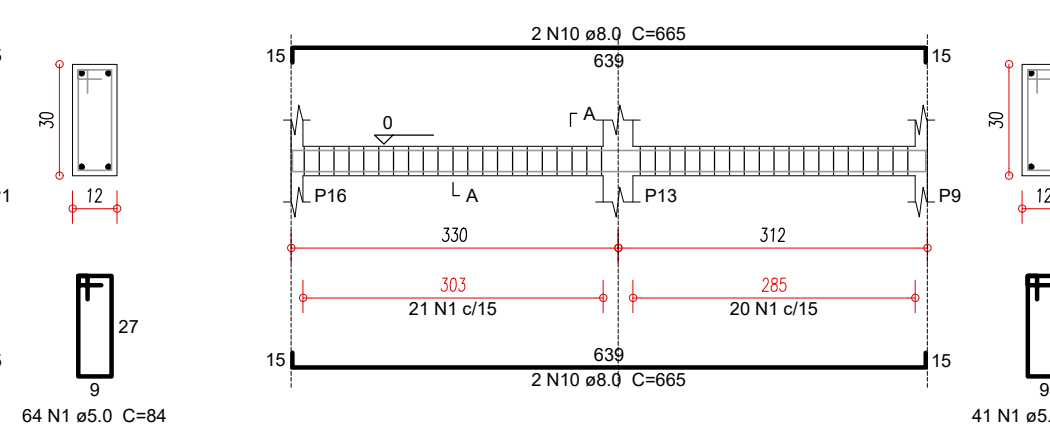
**VB - 5 (12 x 30)**  
ESC 1:75



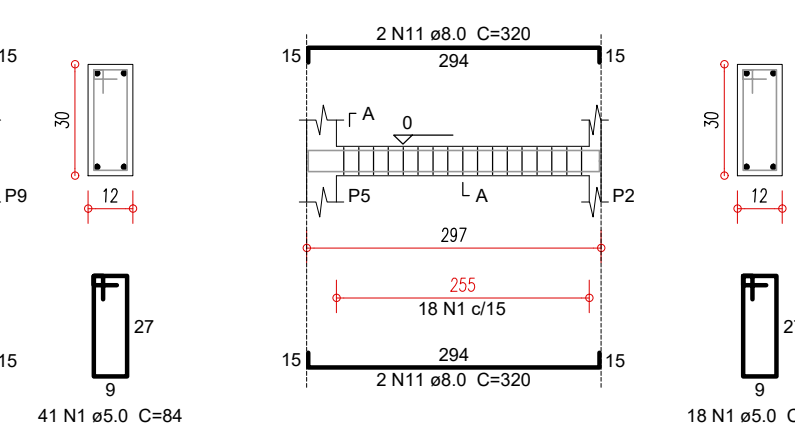
**VB - 6 (12 x 30)**  
ESC 1:75



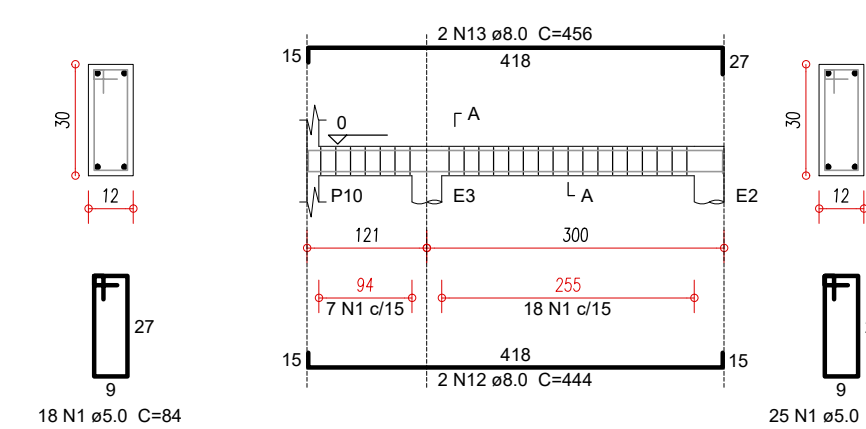
**VB - 7 (12 x 30)**  
ESC 1:75



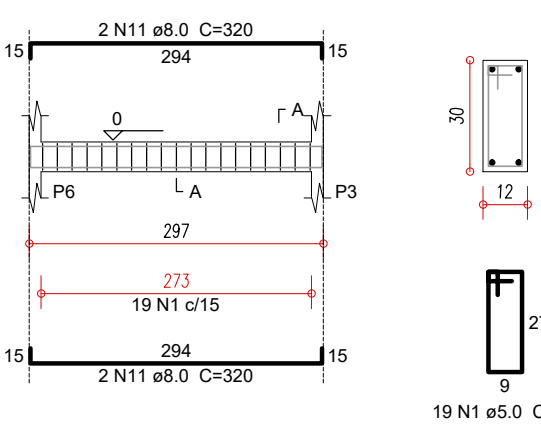
**VB - 8 (12 x 30)**  
ESC 1:75



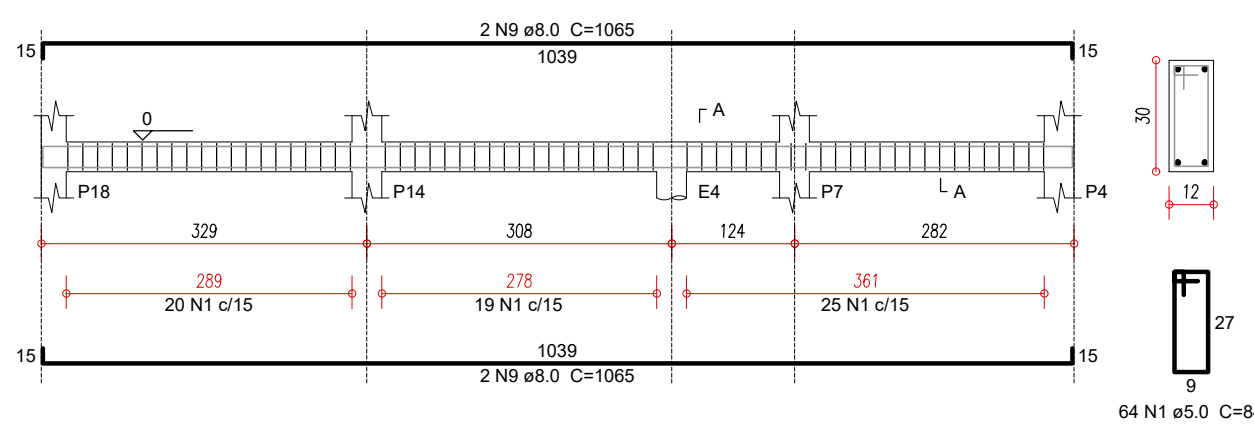
**VB - 9 (12 x 30)**  
ESC 1:75



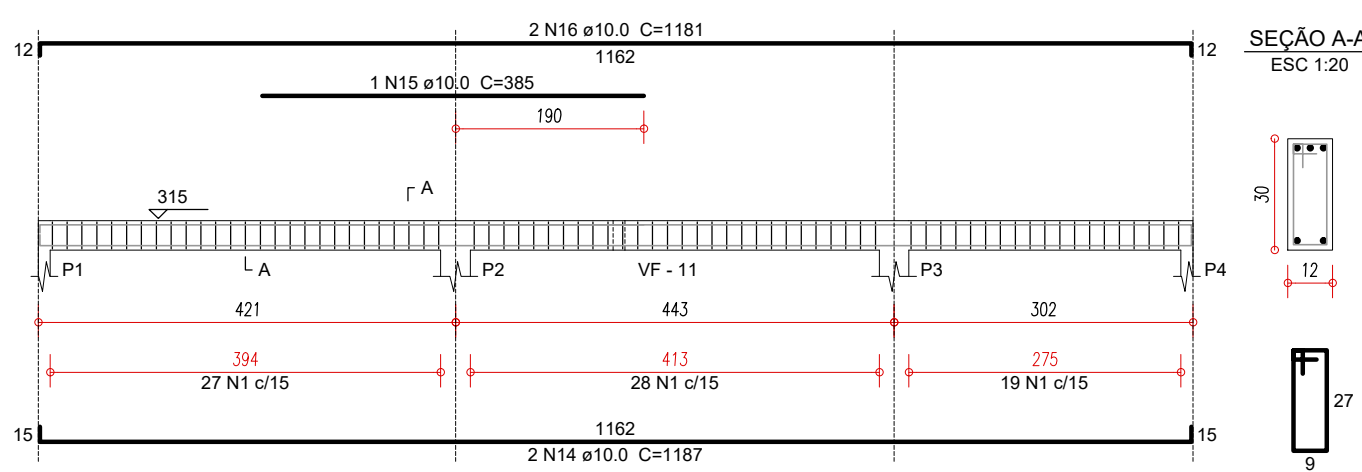
**VB - 10 (12 x 30)**  
ESC 1:75



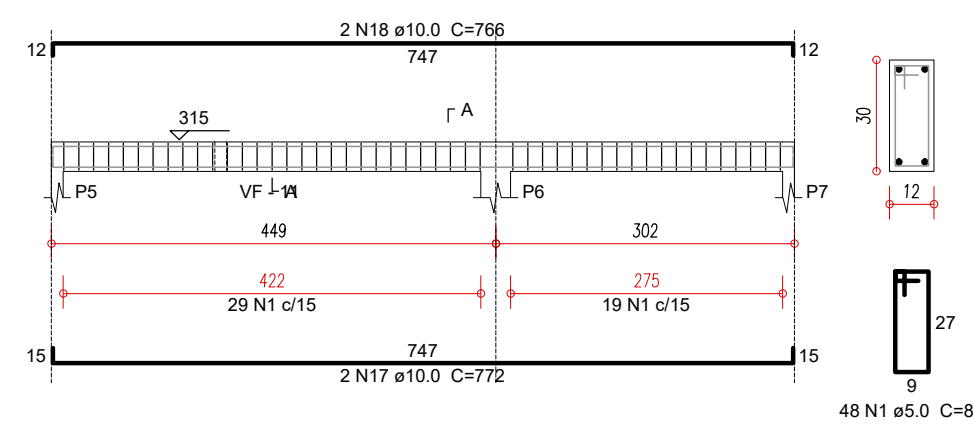
**VB - 11 (12 x 30)**  
ESC 1:75



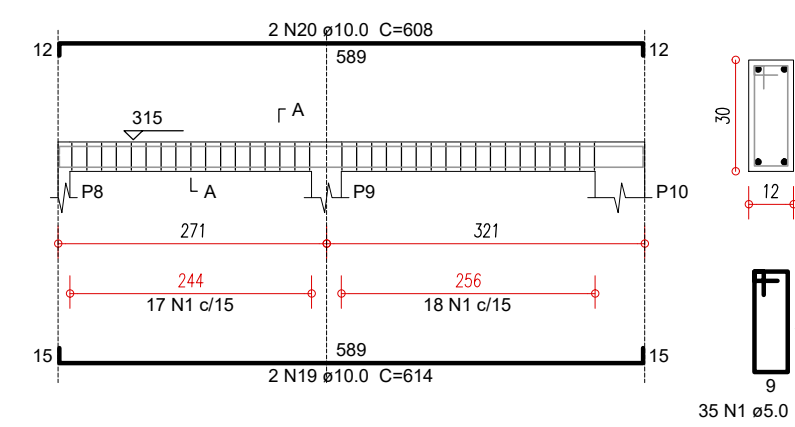
**VF - 1 (12 x 30)**  
ESC 1:75



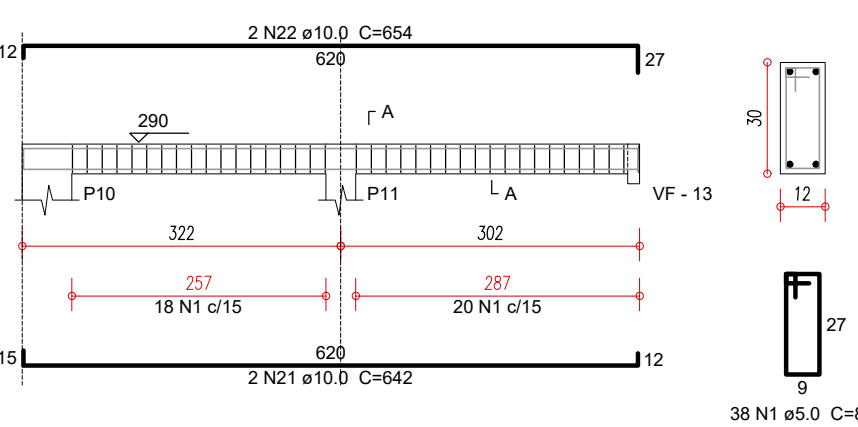
**VF - 2 (12 x 30)**  
ESC 1:75



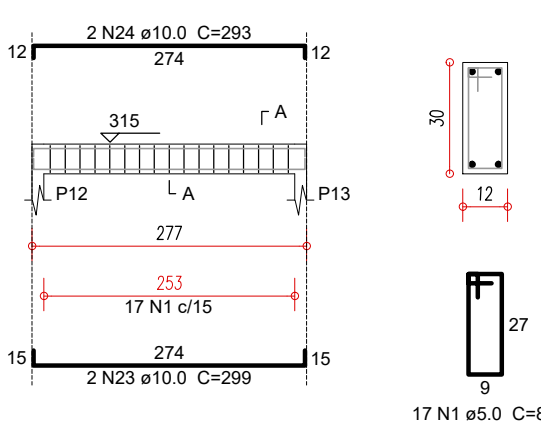
**VF - 3 (12 x 30)**  
ESC 1:75



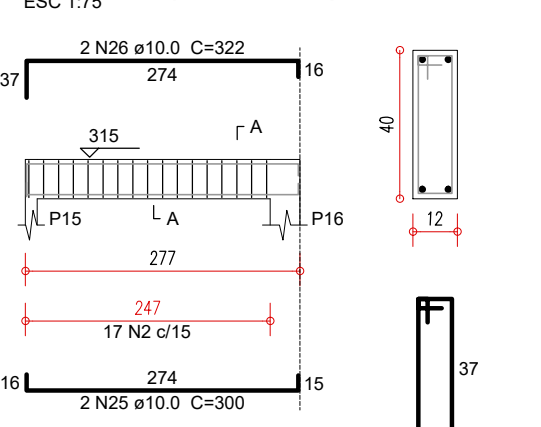
**VF - 4 (12 x 30)**  
ESC 1:75



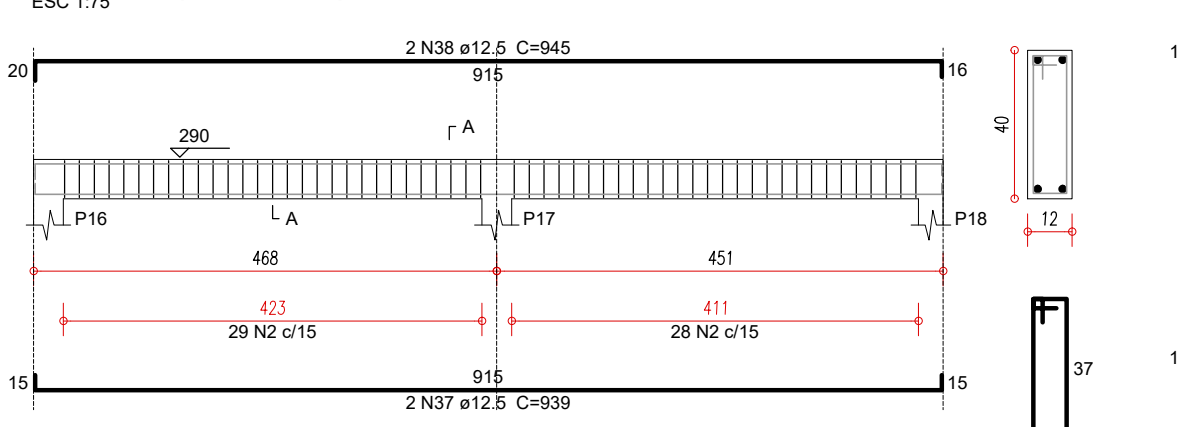
**VF - 5 (12 x 30)**  
ESC 1:75



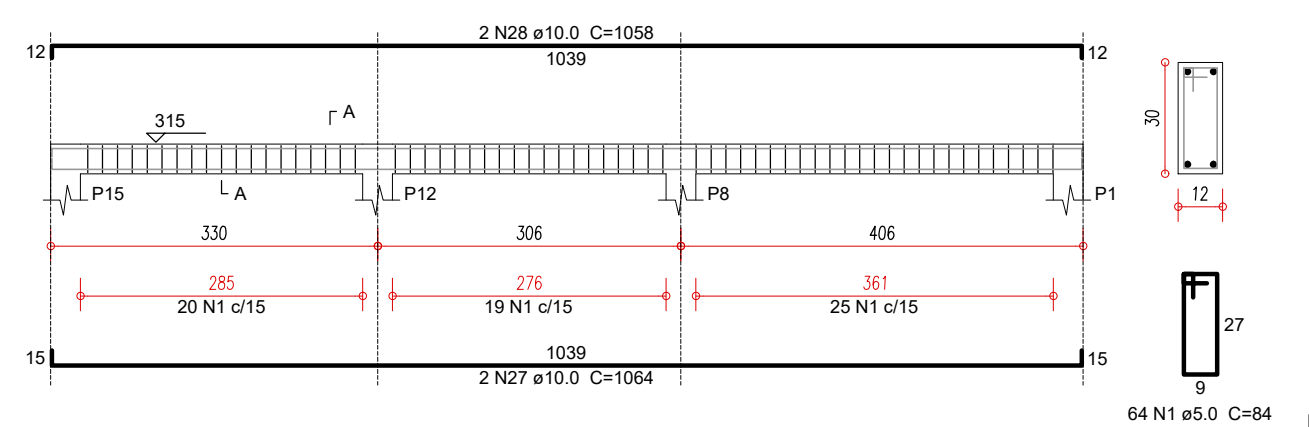
**VF - 6 (12 x 40)**  
ESC 1:75



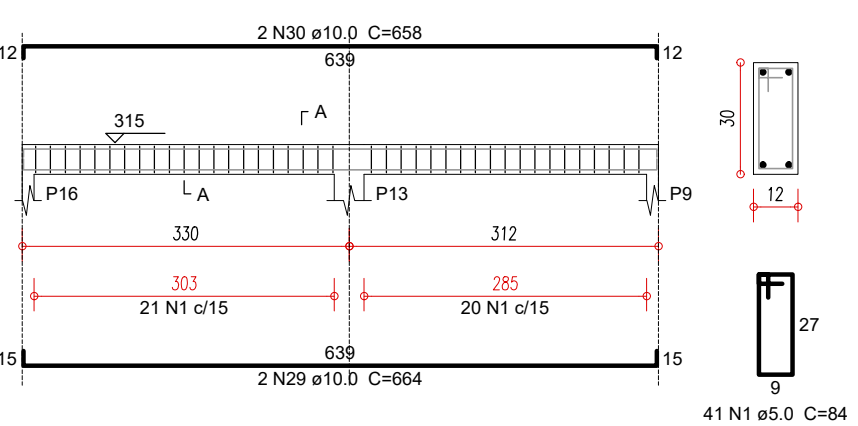
**VF - 7 (12 x 40)**  
ESC 1:75



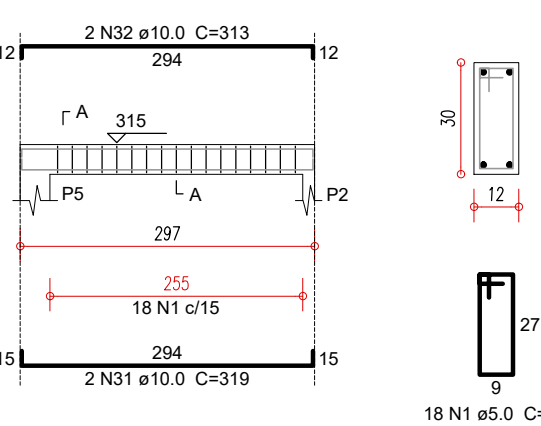
**VF - 8 (12 x 30)**  
ESC 1:75



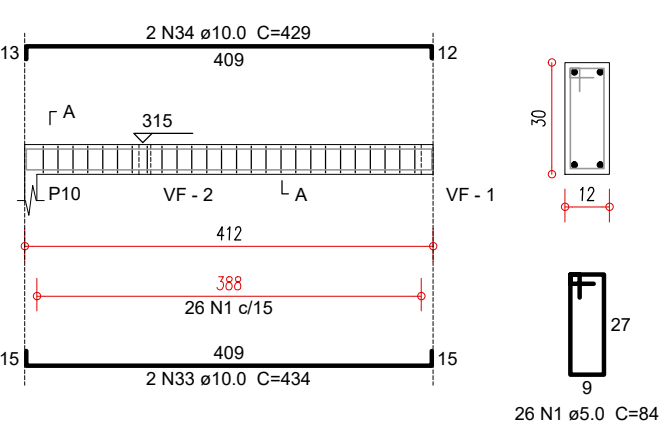
**VF - 9 (12 x 30)**  
ESC 1:75



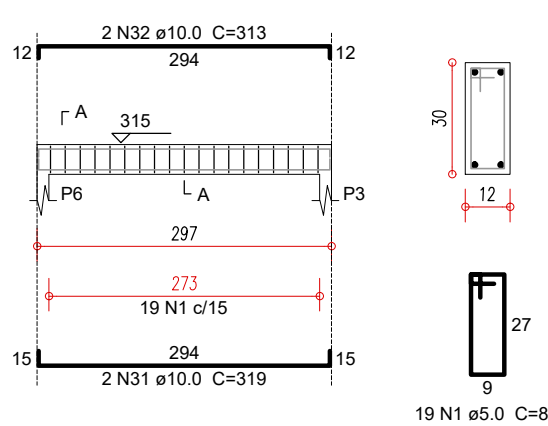
**VF - 10 (12 x 30)**  
ESC 1:75



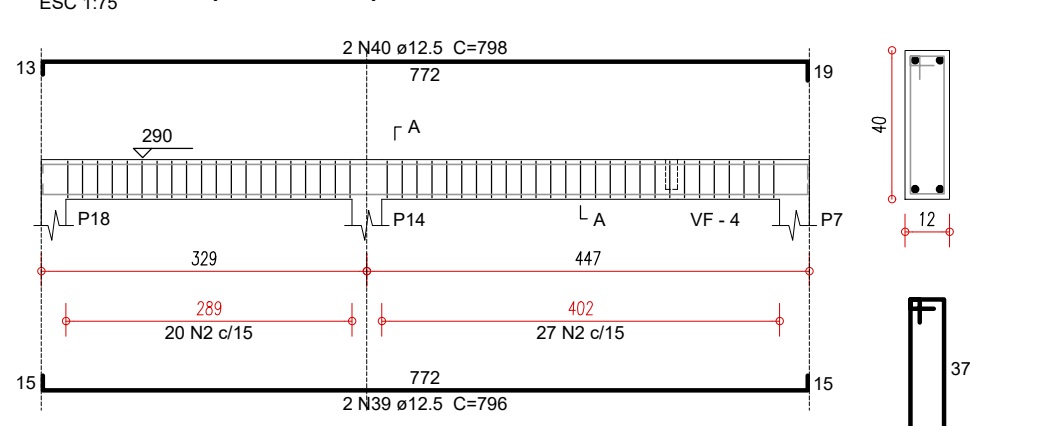
**VF - 11 (12 x 30)**  
ESC 1:75



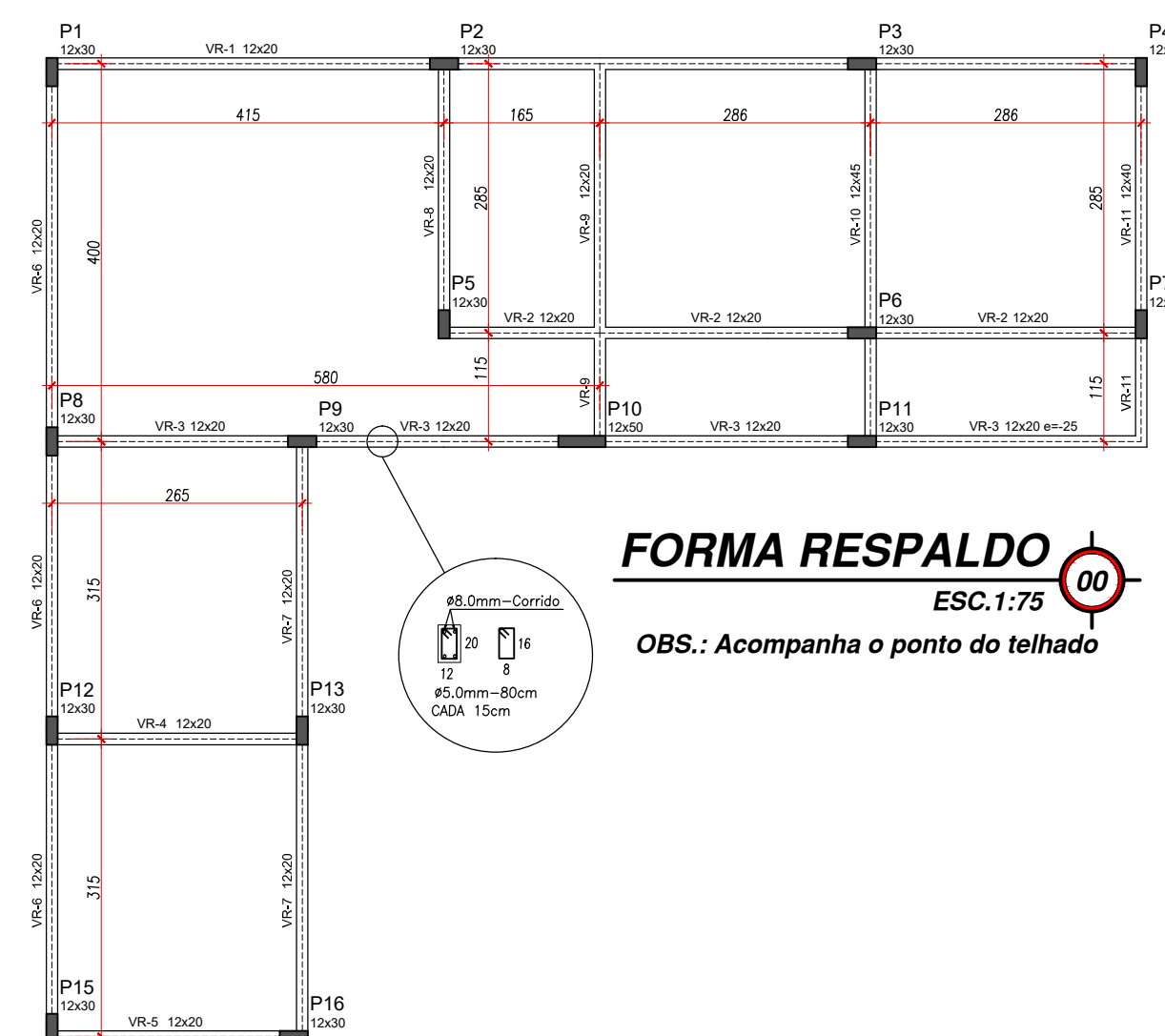
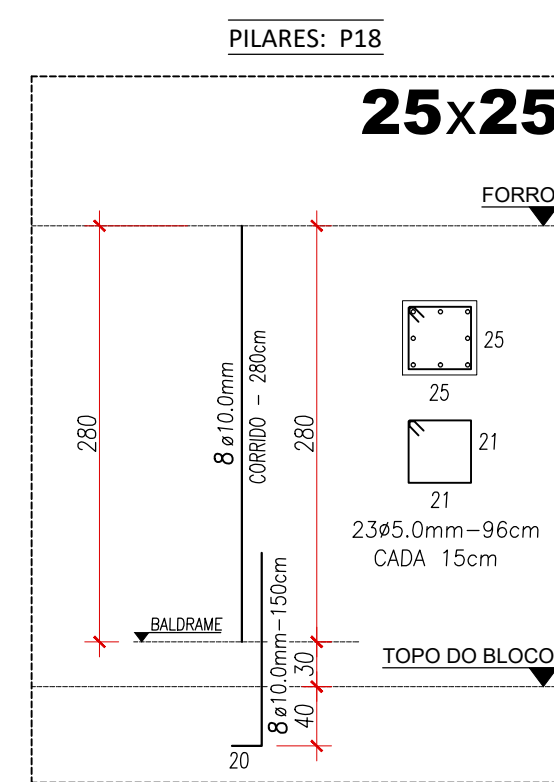
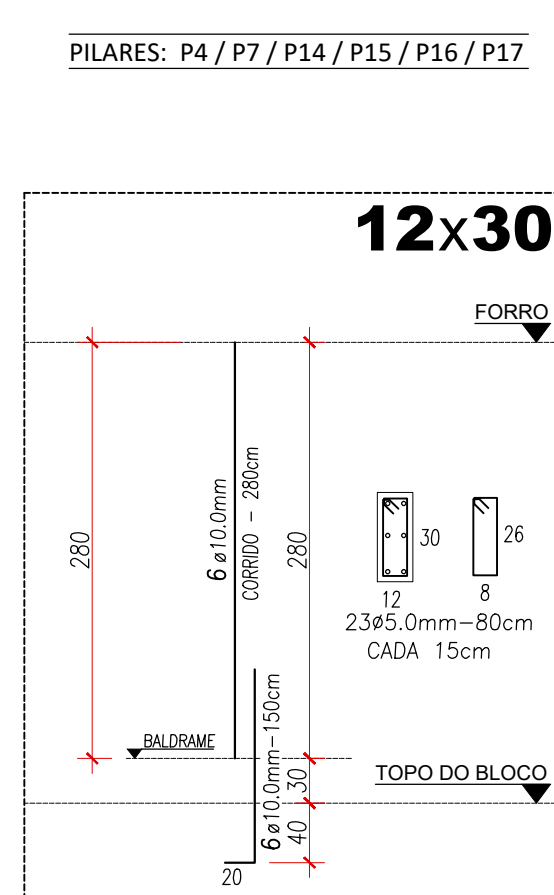
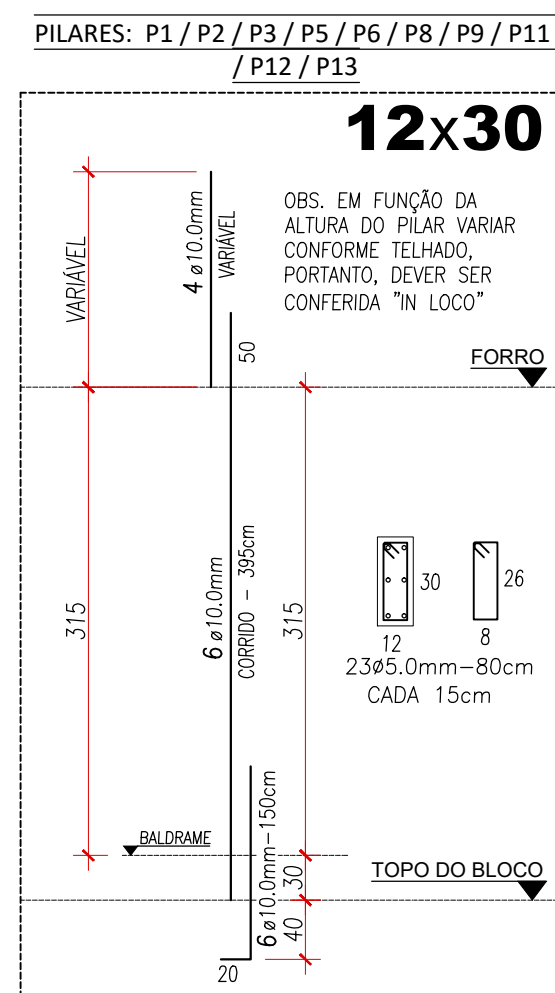
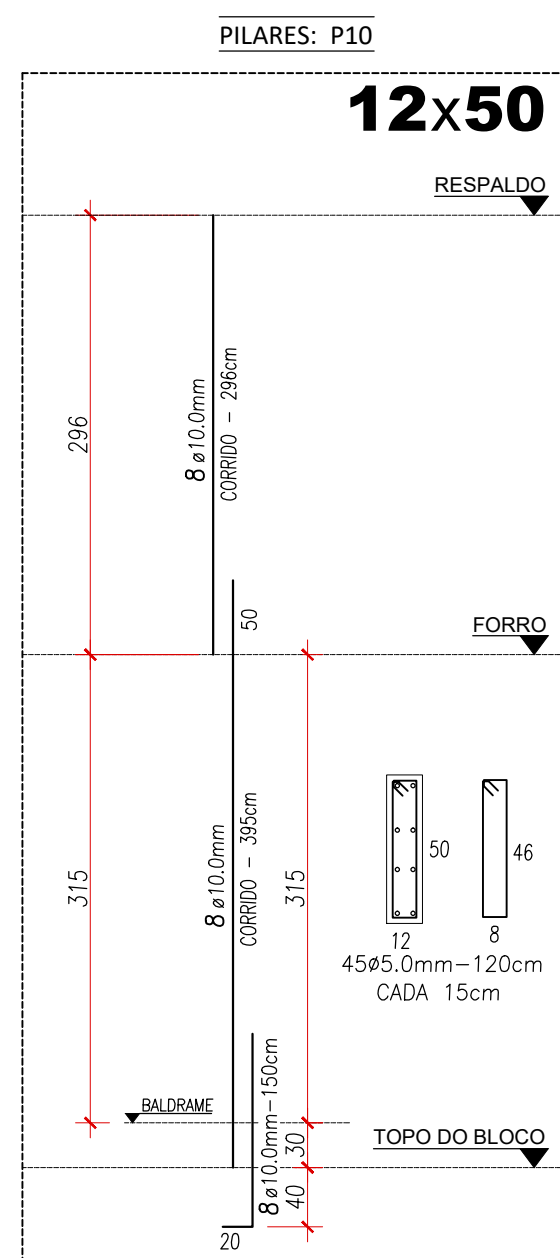
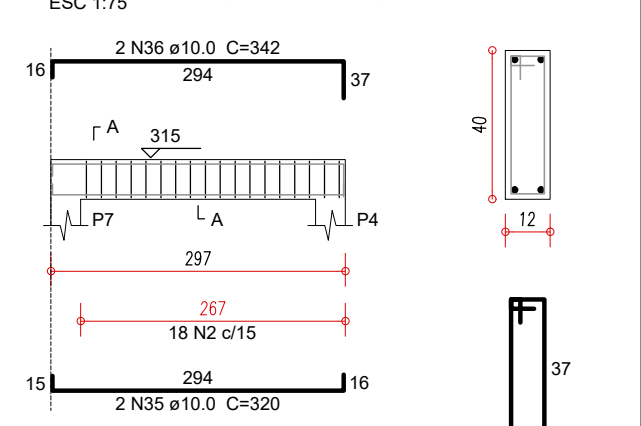
**VF - 12 (12 x 30)**  
ESC 1:75



**VF - 13 (12 x 40)**  
ESC 1:75



**VF - 14 (12 x 40)**  
ESC 1:75



**FORMA RESPALDO**  
ESC. 1:75  
OBS.: Acompanha o ponto do telhado

PARQUE MUNICIPAL NATURAL DAS ORQUÍDEAS

# ESTRUTURAL

Praça Wilson Eloy Pimenta 100, Centro  
Piracanjuba-GO

PROPRIETÁRIO: Prefeitura Municipal de Piracanjuba - CNPJ: 01.179.647/0001-95

AUTOR DO PROJ.: ENG° CIVIL - GILMAR ASSIS DE OLIVEIRA - CREA 3810/D - GO

R.T.: ENG° CIVIL - GILMAR ASSIS DE OLIVEIRA - CREA 3810/D - GO

Quadro de Áreas:	ESCALA: INDICADA	DATA: NOVEMBRO / 2019
	Conteúdo: DETALHES DAS VIGAS DETALHES PILARES FORMA DO RESPALDO	Prancha:  <b>2/02</b>