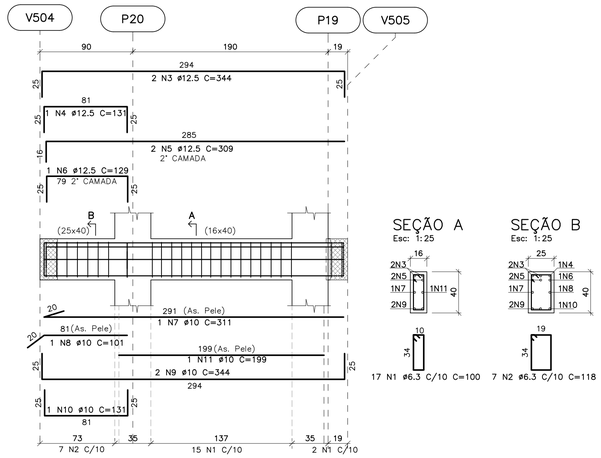
ARMADURA V503 (1x)
Esc: 1:25



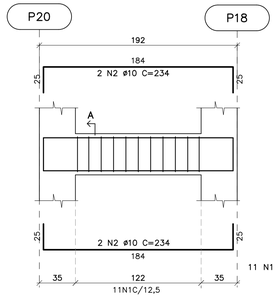
SEÇÃO A
Esc: 1:25

17 N1 ø6.3 C/10 C=100

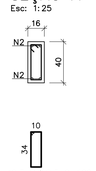
SEÇÃO B
Esc: 1:25

7 N2 ø6.3 C/10 C=118

ARMADURA V507 (1x)
Esc: 1:25

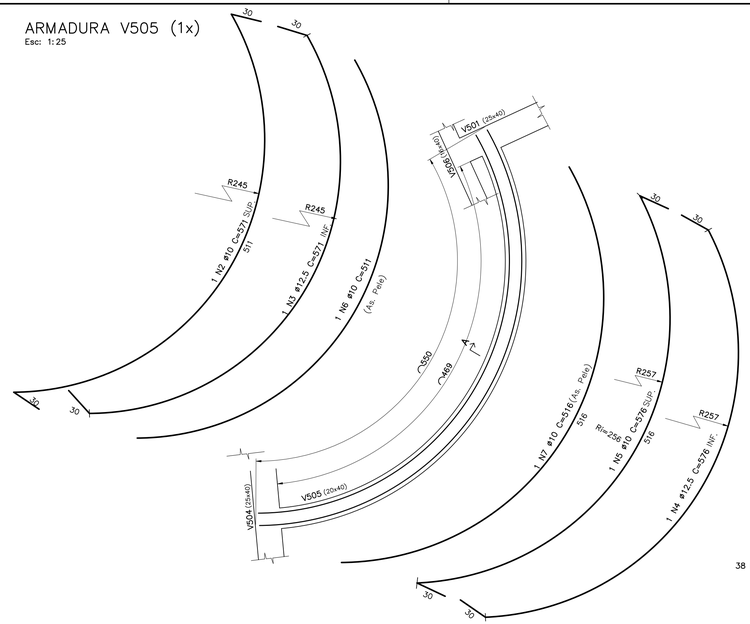


SEÇÃO A
Esc: 1:25



11 N1 ø6.3 C/12.5 C=100

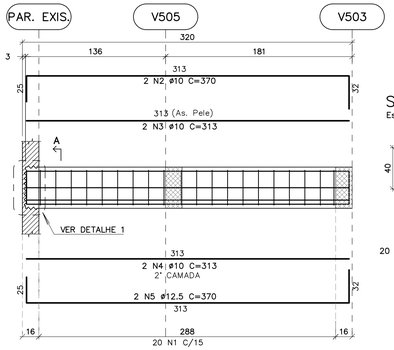
ARMADURA V505 (1x)
Esc: 1:25



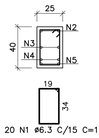
SEÇÃO A
Esc: 1:25

38 N1 ø8 C/12.5 C=112

ARMADURA V504 (1x)
Esc: 1:25

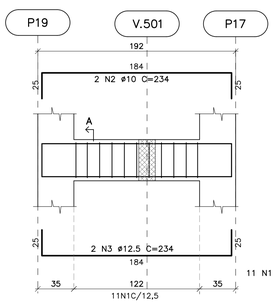


SEÇÃO A
Esc: 1:25

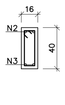


20 N1 ø6.3 C/15 C=114

ARMADURA V506 (1x)
Esc: 1:25



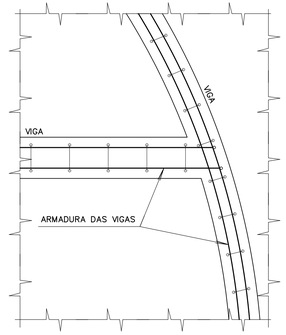
SEÇÃO A
Esc: 1:25



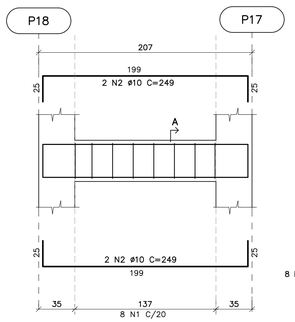
11 N1 ø6.3 C/12.5 C=100

DET. TÍPICO–ENCONTROS E APOIOS EM CURVA
Esc: 1:10

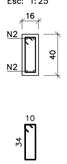
ATENÇÃO: A VARIAÇÃO DOS FERROS NAS VIGAS É
DEVIDO AOS APOIOS ESTAREM EM CURVA, CONFIRMAR MEDIDAS ANTES DO CORTE E DOBRA.



ARMADURA V502 (1x)
Esc: 1:25

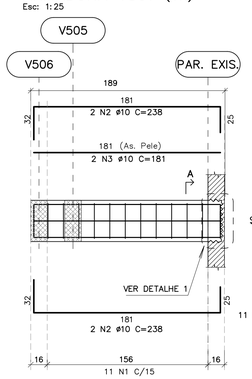


SEÇÃO A
Esc: 1:25

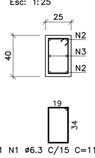


8 N1 ø6.3 C/20 C=104

ARMADURA V501 (1x)
Esc: 1:25



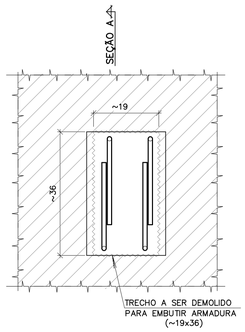
SEÇÃO A
Esc: 1:25



11 N1 ø6.3 C/15 C=118

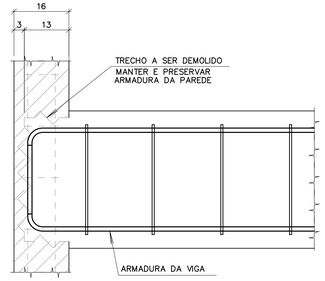
DETALHE EMBUTIMENTO DA ARMADURA
DETALHE 1
Esc: 1:7.5

VISTA



VISTA 1

SEÇÃO A
Esc: 1:7.5



PENA	ESPESSURA
01	0,10 mm
02	0,20 mm
03	0,20 mm
04	0,40mm
05	0,40mm
06	0,10 mm
07	0,20mm
08	0,50mm
12	0,35 mm
170	0,30mm
214	0,20mm
242	0,35mm
255	0,30 mm
RESTO	0,10 mm

NOTAS.:

1 – MEDIDAS EM CENTIMETRO, ELEVAÇÕES E NÍVEIS EM METRO;

LEGENDA.:

OO – INDICAÇÃO DE REVISÃO.

– INDICAÇÃO DE HOLD

TABELA DE FERROS

TIPO	POS.	BIT.	QUANT.	Q.Tot.	C.Unt. (cm)	C.Tot. (cm)
ARMADURA V502 (1 X)						
CA–50A	1	6.3	8	8	104	832
CA–50A	2	10	4	4	249	996
ARMADURA V503 (1 X)						
CA–50A	1	6.3	17	17	100	1700
CA–50A	2	6.3	7	7	118	826
CA–50A	3	12.5	2	2	344	688
CA–50A	4	12.5	1	1	131	131
CA–50A	5	12.5	2	2	309	618
CA–50A	6	12.5	1	1	129	129
CA–50A	7	10	1	1	311	311
CA–50A	8	10	1	1	101	101
CA–50A	9	10	2	2	344	688
CA–50A	10	10	1	1	131	131
CA–50A	11	10	1	1	199	199
ARMADURA V504 (1 X)						
CA–50A	1	6.3	20	20	114	2280
CA–50A	2	10	2	2	370	740
CA–50A	3	10	2	2	313	626
CA–50A	4	10	2	2	313	626
CA–50A	5	12.5	2	2	370	740
ARMADURA V501 (1 X)						
CA–50A	1	6.3	11	11	118	1298
CA–50A	2	10	4	4	238	952
CA–50A	3	10	2	2	181	362
ARMADURA V505 (1 X)						
CA–50A	1	8	38	38	112	4256
CA–50A	2	10	1	1	571	571
CA–50A	3	12.5	1	1	571	571
CA–50A	4	12.5	1	1	576	576
CA–50A	5	10	1	1	576	576
CA–50A	6	10	1	1	511	511
CA–50A	7	10	1	1	516	516
ARMADURA V507 (1 X)						
CA–50A	1	6.3	11	11	100	1100
CA–50A	2	10	4	4	234	936
ARMADURA V506 (1 X)						
CA–50A	1	6.3	11	11	100	1100
CA–50A	2	10	2	2	234	468
CA–50A	3	12.5	2	2	234	468

RESUMO DO AÇO +10%

PESO CA–50A ø 8	46.8 m	18.4kg
PESO CA–50A ø 10	102.4 m	64.3kg
PESO CA–50A ø 6.3	100.5 m	24.9kg
PESO CA–50A ø 12.5	43.1 m	42.3kg
PESO TOTAL CA–50A		149.9kg

PESO TOTAL = 149.9kg

REVISÃO	EMISSÃO	DATA	DISCRIMINAÇÃO	REVISADO	CONFERIDO	APROVADO
00	D	23/10/25	EMISSÃO INICIAL	G.SCHMITZ	ARNO	ORACIDES

FINALIDADE DA EMISSÃO

A – PRELIMINAR	C – LIBERADO P/ PROJETO	E – PARA COMPRA	G – PARA CONHECIMENTO
B – PARA APROVAÇÃO	D – LIBERADO P/ CONSTRUÇÃO	F – CONFORME CONSTRUIDO	H – CANCELADO

DATA	DESENHISTA	CONFERIDO	APROVADO
SET/2025	G.SCHMITZ	ARNO	
ETAPA	**ARQUIVO**	**FORMATO**	**ESCALA**
PARA CONSTRUÇAO	21_1024	1000x594	INDICADA

ARQUIVO CAD
1024EC000DE405–R00_ARMADURA_DAS_VIGAS_PAV_05

CLIENTE
PREFEITURA MUNICIPAL DE PEDRAS GRANDES–SC

OA ENGENHARIA ESPECIAL
RUA AMADEU DA LUZ, 122 Sala 96 – 89010–919 – BLUMENAU – SC
FONE: (47) 3232–5500 – CREA/SC 042779–5
E–mail : projetos@oaengenharia.com
ORACIDES FELICIO ADRIANO:36082694791 Assinado de forma digital por ORACIDES FELICIO ADRIANO:36082694791 Dados: 2026.04.24 11:25:40 -03'00'
ORACIDES FELÍCIO ADRIANO
Engº Civil – CREA/SC 039304–9

OBRA
TORRE DE PISA

LOCAL
PEDRAS GRANDES – SANTA CATARINA

NATUREZA
PROJETO ESTRTURAL

REFERÊNCIA
ARMADURA DAS VIGAS PAV.05

DESENHO No.
1024.EC.000.DE.405

REVISÃO
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F.A1A 0,594m2 1:50