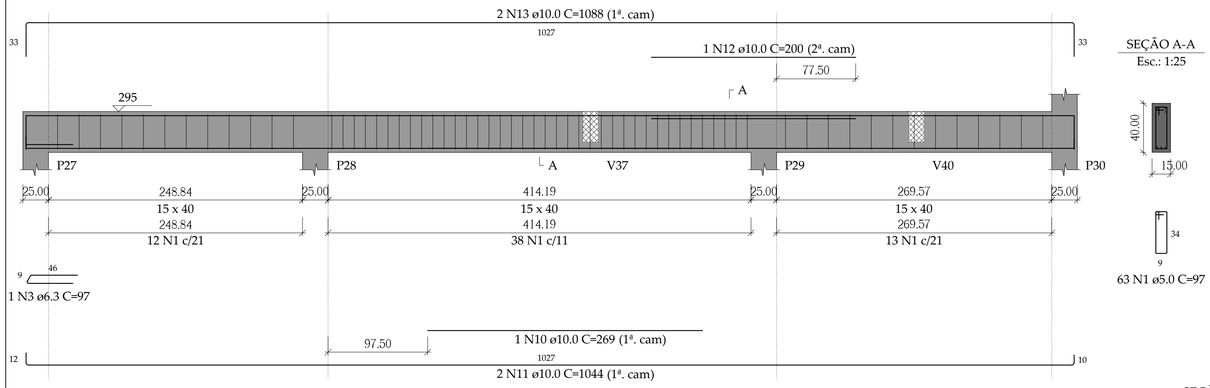
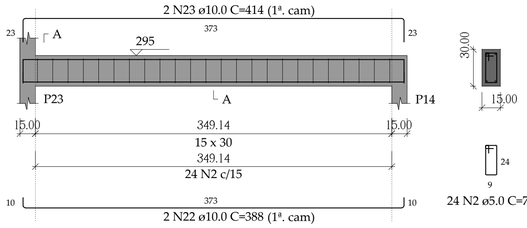
V12 (15 x 40)
Esc.: 1:30



SEÇÃO A-A
Esc.: 1:25

V21 (15 x 30)
Esc.: 1:30



SEÇÃO A-A
Esc.: 1:25

RELAÇÃO DO AÇO

V12	V14	V15
V16	V17	V18
V19	V20	V21
V22	V23	V24

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	63	97	6111
	2	5.0	321	77	24717
CA50	3	6.3	1	97	97
	4	6.3	1	135	135
	5	6.3	2	231	462
	6	6.3	3	257	771
	7	6.3	1	140	140
	8	6.3	2	231	462
	9	6.3	3	257	771
	10	10.0	1	269	269
	11	10.0	2	1044	2088
	12	10.0	1	200	200
	13	10.0	2	1088	2176
	14	10.0	2	1097	2194
	15	10.0	2	1123	2246
	16	10.0	2	733	1466
	17	10.0	2	759	1518
	18	10.0	2	478	956
	19	10.0	2	504	1008
	20	10.0	4	388	1552
	21	10.0	4	414	1656
	22	10.0	6	388	2328
	23	10.0	6	414	2484
	24	10.0	2	603	1206
	25	10.0	2	629	1258

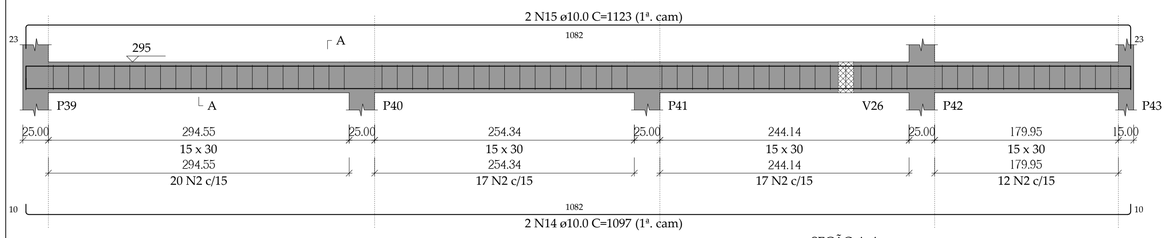
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	28.4	3	7.6
	10.0	246.1	23	166.9
CA60	5.0	308.3	29	52.3

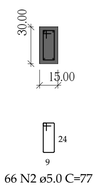
PESO TOTAL (kg)	
CA50	174.5
CA60	52.3

Volume de concreto (C-25) = 2.96 m³
Área de forma = 48.89 m²

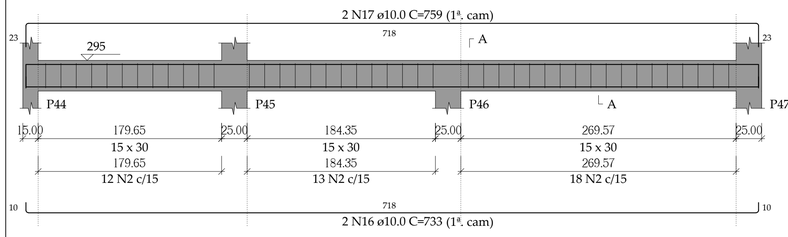
V14 (15 x 30)
Esc.: 1:30



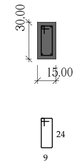
SEÇÃO A-A
Esc.: 1:25



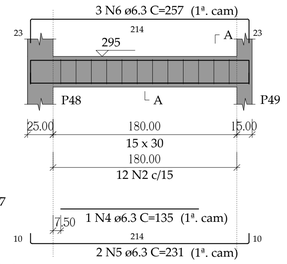
V15 (15 x 30)
Esc.: 1:30



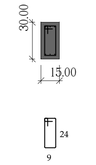
SEÇÃO A-A
Esc.: 1:25



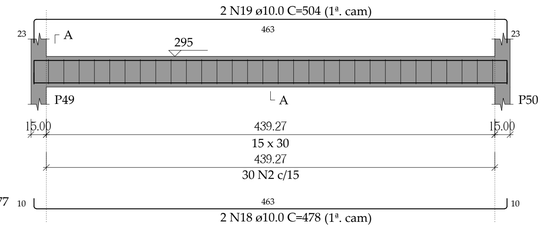
V16 (15 x 30)
Esc.: 1:30



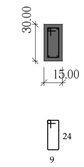
SEÇÃO A-A
Esc.: 1:25



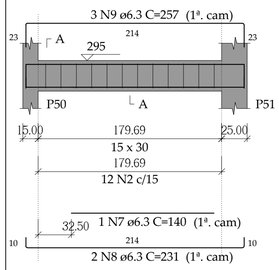
V17 (15 x 30)
Esc.: 1:30



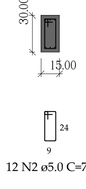
SEÇÃO A-A
Esc.: 1:25



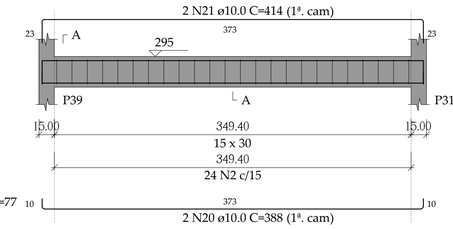
V18 (15 x 30)
Esc.: 1:30



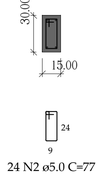
SEÇÃO A-A
Esc.: 1:25



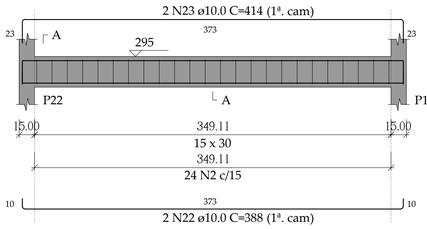
V19 (15 x 30)
Esc.: 1:30



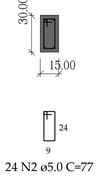
SEÇÃO A-A
Esc.: 1:25



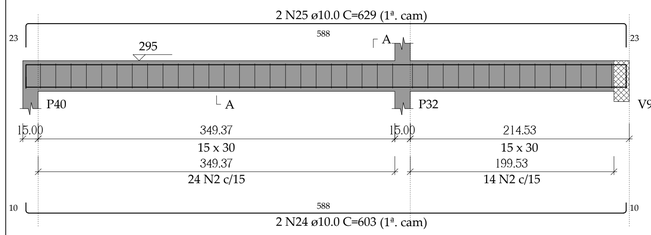
V20 (15 x 30)
Esc.: 1:30



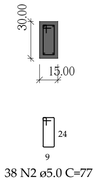
SEÇÃO A-A
Esc.: 1:25



V22 (15 x 30)
Esc.: 1:30



SEÇÃO A-A
Esc.: 1:25



V23 (15 x 30)
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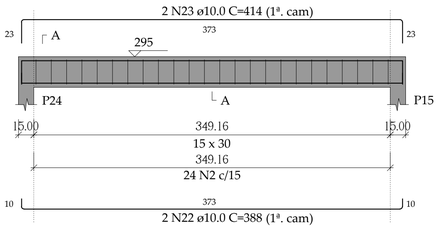
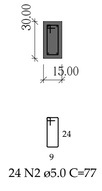


SEÇÃO A-A
Esc.: 1:25



V24 (15 x 30)
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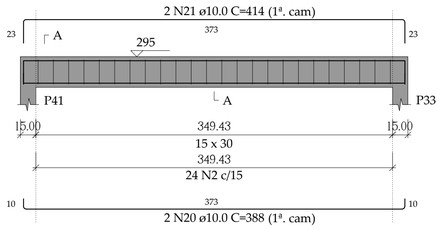
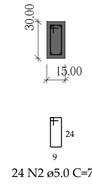


SEÇÃO A-A
Esc.: 1:25



OBSERVAÇÕES:

01 - DIVERGINDO COTA E ESCALA, PREVALECE A COTA;
02 - CONFERIR MEDIDAS NO LOCAL;
03 - MEDIDAS NO OSSO (SEM REVESTIMENTOS OU ACABAMENTOS);
04 - QUALQUER ALTERAÇÃO NO ESCOPO DO PROJETO, SOMENTE PODERÁ SER EFETUADA COM A ATORIZAÇÃO DO PROJETISTA;
05 - DIREITOS AUTORAIS RESERVADOS CONFORME LEI VIGENTE;

Representante Legal
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Contato: (47) 3332 3502

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Engenheiro Civil - CREA/SC: 162.299-8
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INTERVENÇÃO:
EXECUÇÃO DE UNIDADE BÁSICA DE SAÚDE DE SETEMBRO

PREFEITURA MUNICIPAL DE GASPAR
SECRETARIA DE SAÚDE
RUA ITUPORANGA Nº 52

OBRA:
UNIDADE BÁSICA DE SAÚDE - SETE DE SETEMBRO

PROJETO: ESTRUTURAL
ESCALA: INDICADA

CONTEÚDO:
- DETALHAMENTO DE VIGAS TÉRREO V12 A V24

PRANCHA: EST 21/30

ARQUIVO: EST-UBSSete-V.02-(03/07/2020) | Nº DE PRANCHAS: 30 | DATA: JUL/2020