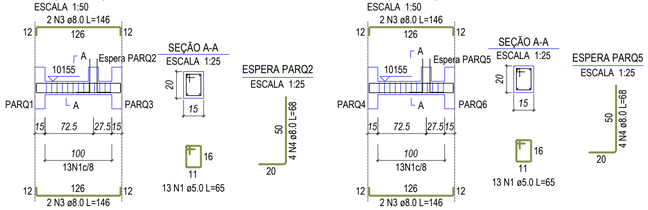
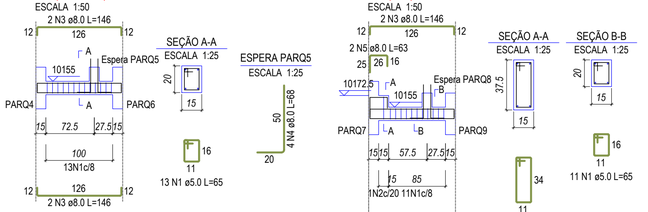
TÉRREO - DETALHAMENTO DAS VIGAS

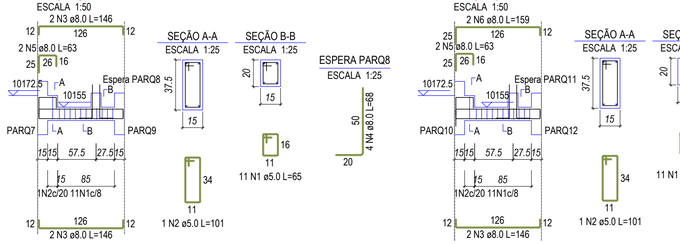
V1 (15 x 20)



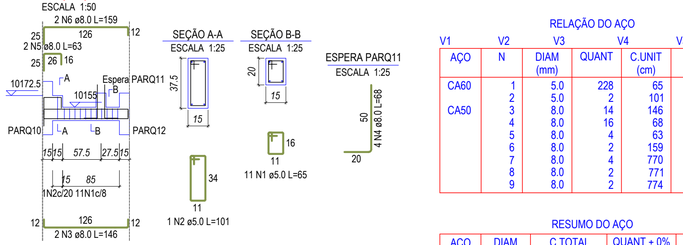
V2 (15 x 20)



V3 (var)



V4 (var)



RELAÇÃO DO AÇO

V1	V2	V3	V4	V5	V6

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	228	65	14820
	2	5.0	2	101	202
CA50	3	8.0	14	146	2044
	4	8.0	16	68	1088
	5	8.0	4	63	252
	6	8.0	2	159	318
	7	8.0	4	770	3080
	8	8.0	2	771	1542
	9	8.0	2	774	1548

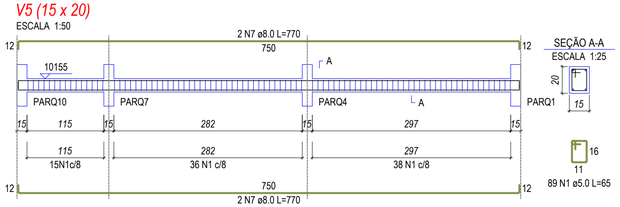
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	8.0	98.7	9	42.8
CA60	5.0	150.2	13	25.5

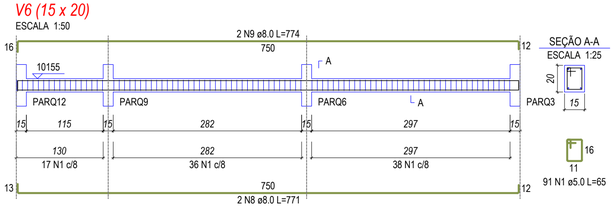
PESO TOTAL (kg)	
CA50	42.8
CA60	25.5

Volume de concreto (C-25) = 0.54 m³
Área de forma = 11.36 m²

V5 (15 x 20)

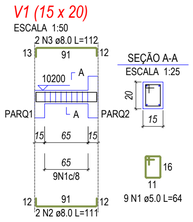


V6 (15 x 20)

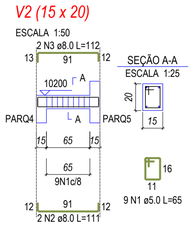


PATAMAR 01 - DETALHAMENTO DAS VIGAS

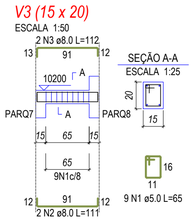
V1 (15 x 20)



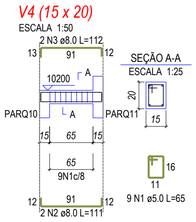
V2 (15 x 20)



V3 (15 x 20)



V4 (15 x 20)



RELAÇÃO DO AÇO

V1	V2	V3	V4

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	36	64	2304
CA50	2	8.0	8	111	888
	3	8.0	8	112	896

RESUMO DO AÇO

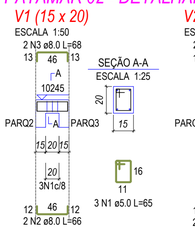
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	8.0	17.8	2	7
CA60	5.0	23.3	2	3.6

PESO TOTAL (kg)	
CA50	7
CA60	3.6

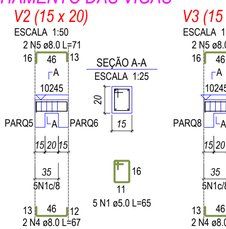
Volume de concreto (C-25) = 0.08 m³
Área de forma = 2.09 m²

PATAMAR 02 - DETALHAMENTO DAS VIGAS

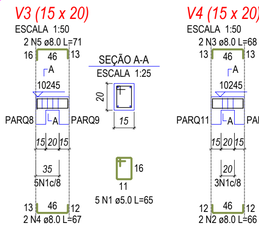
V1 (15 x 20)



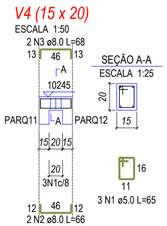
V2 (15 x 20)



V3 (15 x 20)



V4 (15 x 20)



RELAÇÃO DO AÇO

V1	V2	V3	V4

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	16	65	1040
CA50	2	8.0	4	66	264
	3	8.0	4	68	272
	4	8.0	4	67	268
	5	8.0	4	71	284

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA50	8.0	10.9	1	4.3
CA60	5.0	10.4	1	1.6

PESO TOTAL (kg)	
CA50	4.3
CA60	1.6

Volume de concreto (C-25) = 0.02 m³
Área de forma = 1.10 m²

SECRETARIA DE MUNICÍPIO DE ELABORAÇÃO DE PROJETOS E CAPTAÇÃO DE RECURSOS
SECAPSEP
SUPERINTENDÊNCIA DE ELABORAÇÃO DE PROJETOS

PREFEITO MUNICIPAL: JORGE CLADISTONE POZZOBOM
SECRETÁRIO: JOSÉ ANTÔNIO DE AZEVEDO GOMES
RUA VENÂNCIO AIRES 2277 • 5º ANDAR • CENTRO
CEP 97010-005 • SANTA MARIA • RS
(55) 3921 7068 • seru@santamaria.rs.gov.br

PREFEITURA MUNICIPAL DE SANTA MARIA

EMEF DOM LUIZ VICTOR SARTORI
Rua Tamanday, Nº 325 - Bairro Nonoai - Santa Maria - RS

PROJETO ESTRUTURAL - ARQUIBANCADA
DETALHAMENTO DAS VIGAS

PROPRIETÁRIA / SECRETARIA GESTORA
LUCIA REJANE DA ROSA GAMA
MADRUGA: 50641379072
PREFEITURA MUNICIPAL DE SANTA MARIA

PROJETISTA / RESPONSÁVEL TÉCNICO
REGIS DA COSTA MORAES:39591204000
Assinado de forma digital por REGIS DA COSTA MORAES:39591204000
Dados: 2024.02.16 10:51:08 -03'00'
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CREA/RS 93.278

ÁREA: -	DESENHO ORIGINAL	A.R.T.	PRANCHA: 3/3
ESCALA: INDICADA	AJUSTES: Regis Moraes Engenheiro Civil	DATA: JULHO/2023	
UNIDADES: CENTÍMETROS			

ARQUIVO: Prancha 03_Detalhamento das vigas_R1.dwg