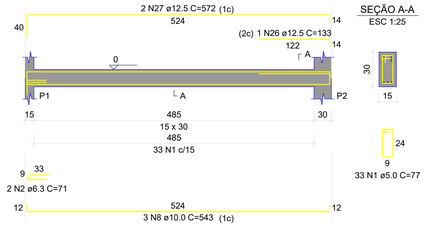
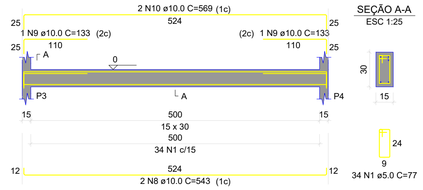
V1
ESC 1:50



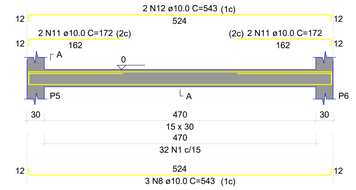
SEÇÃO A-A
ESC 1:25

V2
ESC 1:50

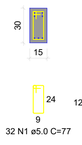


SEÇÃO A-A
ESC 1:25

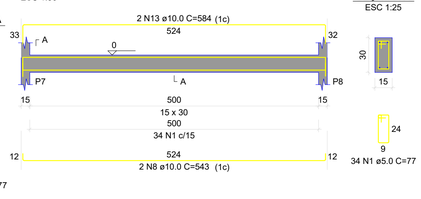
V3
ESC 1:50



SEÇÃO A-A
ESC 1:25

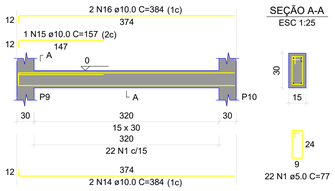


V4
ESC 1:50



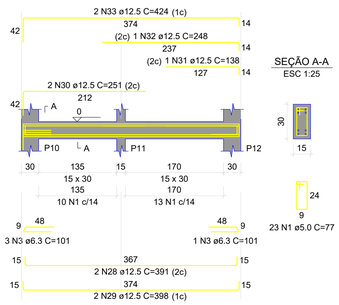
SEÇÃO A-A
ESC 1:25

V5
ESC 1:50



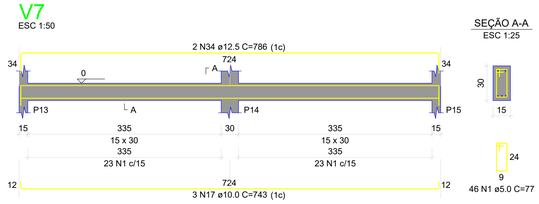
SEÇÃO A-A
ESC 1:25

V6
ESC 1:50



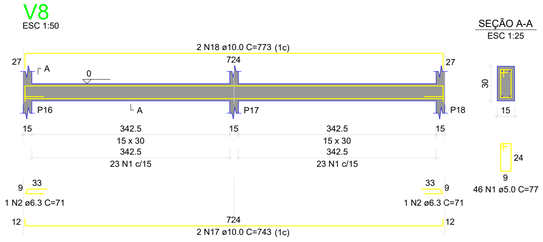
SEÇÃO A-A
ESC 1:25

V7
ESC 1:50



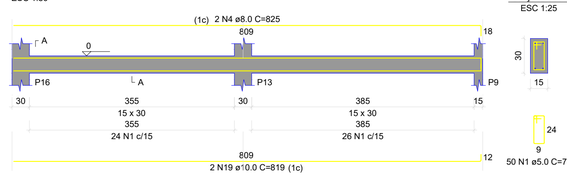
SEÇÃO A-A
ESC 1:25

V8
ESC 1:50

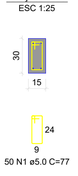


SEÇÃO A-A
ESC 1:25

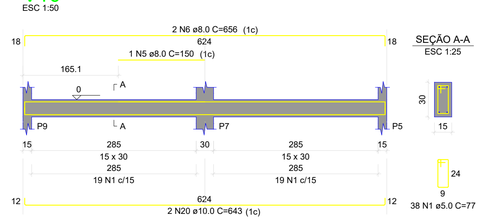
V9
ESC 1:50



SEÇÃO A-A
ESC 1:25

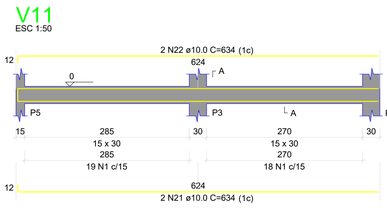


V10
ESC 1:50

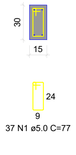


SEÇÃO A-A
ESC 1:25

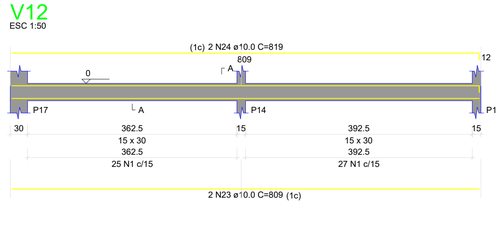
V11
ESC 1:50



SEÇÃO A-A
ESC 1:25



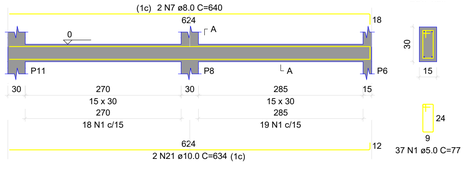
V12
ESC 1:50



SEÇÃO A-A
ESC 1:25

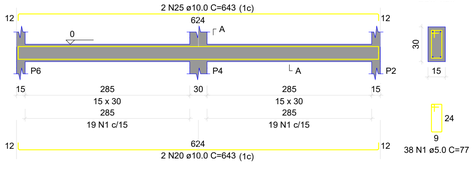


V13
ESC 1:50



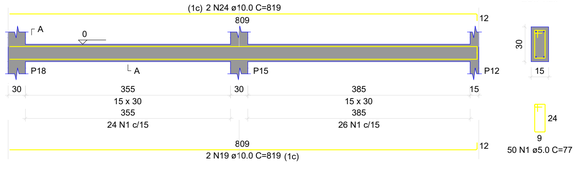
SEÇÃO A-A
ESC 1:25

V14
ESC 1:50



SEÇÃO A-A
ESC 1:25

V15
ESC 1:50



SEÇÃO A-A
ESC 1:25

VIGAS BALDRAME
escala 1:50

RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6
V7 V8 V9
V10 V11 V12
V13 V14 V15

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	572	77	44044
CA50	2	6.3	4	71	284
	3	6.3	4	101	404
	4	8.0	2	825	1650
	5	8.0	1	150	150
	6	8.0	2	656	1312
	7	8.0	2	640	1280
	8	10.0	10	543	5430
	9	10.0	2	133	266
	10	10.0	2	569	1138
	11	10.0	4	172	688
	12	10.0	2	543	1086
	13	10.0	2	584	1168
	14	10.0	2	384	768
	15	10.0	1	157	157
	16	10.0	2	384	768
	17	10.0	5	743	3715
	18	10.0	2	773	1546
	19	10.0	4	819	3276
	20	10.0	4	643	2572
	21	10.0	4	634	2536
	22	10.0	2	634	1268
	23	10.0	2	809	1618
	24	10.0	4	819	3276
	25	10.0	2	643	1286
	26	12.5	1	133	133
	27	12.5	2	572	1144
	28	12.5	2	391	782
	29	12.5	2	398	796
	30	12.5	2	251	502
	31	12.5	1	138	138
	32	12.5	1	248	248
	33	12.5	2	424	848
	34	12.5	2	786	1572

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	6.9	1	1.9
	8.0	43.9	5	19.1
	10.0	325.6	30	220.8
	12.5	61.6	6	65.3
CA60	5.0	440.4	41	74.7

PESO TOTAL (kg)	
CA50	307.1
CA60	74.7

Volume de concreto (C-30) = 3.79 m³
Área de forma = 63.15 m²

ASSOCIAÇÃO DOS MUNICIPIOS DO PLANALTO SUL DE STA. CATARINA

AMPLASC

MUNICIPIO: VARGEM - SC

OBRA: AMPLIAÇÃO POSTO DE SAÚDE

LOCAL: RUA ZILDA MÂNICA - CENTRO - VARGEM/SC

TITULO: PROJETO ESTRUTURAL

ESCALA FOLHA: 1:100
ESC. DESENHO: INDICADA
DATA: MAIO 2023

DESENHO: GABRIELA
CODIGO:

AREA AMPLIAÇÃO: 220,77M²
AREA REFORMA: 416,99 M²
AREA TOTAL: 637,76 M²
PRANCHA: 05-08

RESP. TECNICO:
VOLMAR VINICIUS
CANONICA:08555598966
Assinado de forma digital por VOLMAR VINICIUS CANONICA:08555598966 Dados: 2023.06.05 15:45:27 -03'00'
VOLMAR VINICIUS CANÔNICA
CREA/SC: 151.177-0
ENG. CIVIL