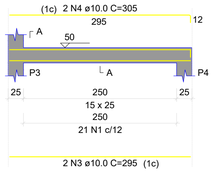
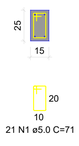
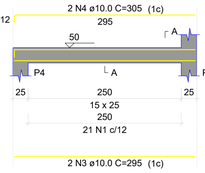
V1
ESC 1:50



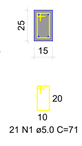
SEÇÃO A-A
ESC 1:25



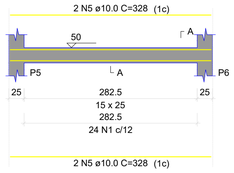
V2
ESC 1:50



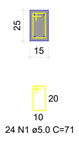
SEÇÃO A-A
ESC 1:25



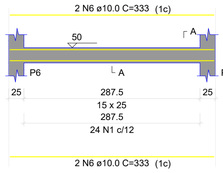
V3
ESC 1:50



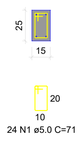
SEÇÃO A-A
ESC 1:25



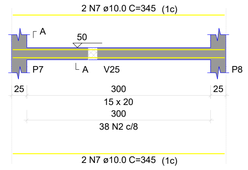
V4
ESC 1:50



SEÇÃO A-A
ESC 1:25



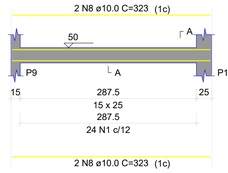
V5
ESC 1:50



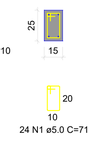
SEÇÃO A-A
ESC 1:25



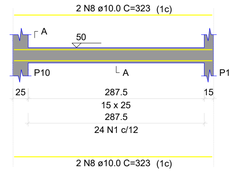
V6
ESC 1:50



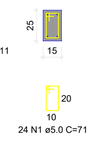
SEÇÃO A-A
ESC 1:25



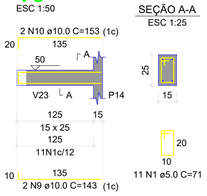
V7
ESC 1:50



SEÇÃO A-A
ESC 1:25

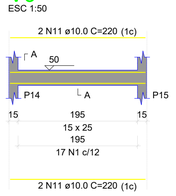


V8
ESC 1:50

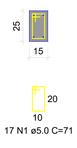


SEÇÃO A-A
ESC 1:25

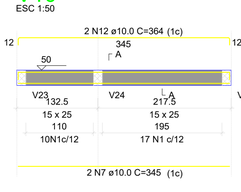
V9
ESC 1:50



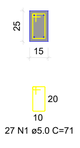
SEÇÃO A-A
ESC 1:25



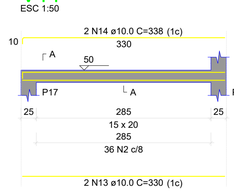
V10
ESC 1:50



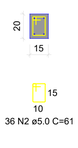
SEÇÃO A-A
ESC 1:25



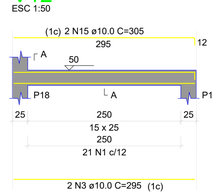
V11
ESC 1:50



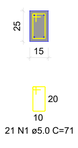
SEÇÃO A-A
ESC 1:25



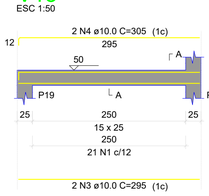
V12
ESC 1:50



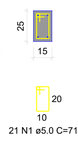
SEÇÃO A-A
ESC 1:25



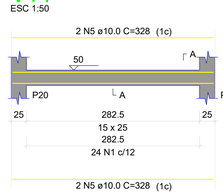
V13
ESC 1:50



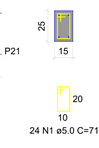
SEÇÃO A-A
ESC 1:25



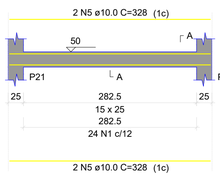
V14
ESC 1:50



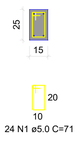
SEÇÃO A-A
ESC 1:25



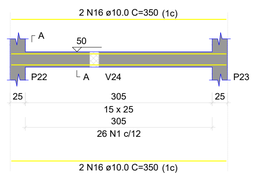
V15
ESC 1:50



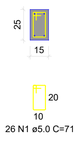
SEÇÃO A-A
ESC 1:25



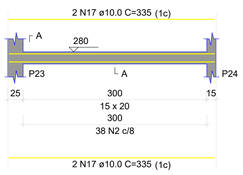
V16
ESC 1:50



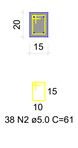
SEÇÃO A-A
ESC 1:25



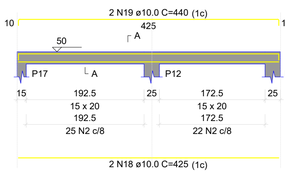
V17
ESC 1:50



SEÇÃO A-A
ESC 1:25



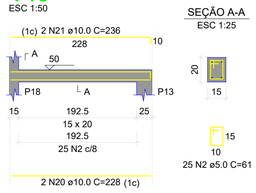
V18
ESC 1:50



SEÇÃO A-A
ESC 1:25

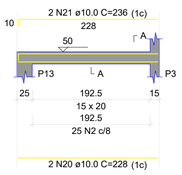


V19
ESC 1:50



SEÇÃO A-A
ESC 1:25

V20
ESC 1:50



SEÇÃO A-A
ESC 1:25



V21
ESC 1:50

SEÇÃO A-A
ESC 1:25

V22
ESC 1:50

SEÇÃO A-A
ESC 1:25

V23
ESC 1:50

SEÇÃO A-A
ESC 1:25

V24
ESC 1:50

SEÇÃO A-A
ESC 1:25

V25
ESC 1:50

SEÇÃO A-A
ESC 1:25

V26
ESC 1:50

SEÇÃO A-A
ESC 1:25

V27
ESC 1:50

SEÇÃO A-A
ESC 1:25

V28
ESC 1:50

SEÇÃO A-A
ESC 1:25

V29
ESC 1:50

SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V1	V2	V3
V4	V5	V6
V7	V8	V9
V10	V11	V12
V13	V14	V15
V16	V17	V18
V19	V20	V21
V22	V23	V24
V25	V26	V27
V28	V29	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	370	71	26270
	2	5.0	361	61	22021
CA50	3	10.0	8	295	2360
	4	10.0	6	305	1830
	5	10.0	12	328	3936
	6	10.0	4	333	1332
	7	10.0	6	345	2070
	8	10.0	8	323	2584
	9	10.0	2	143	286
	10	10.0	2	153	306
	11	10.0	4	220	880
	12	10.0	2	364	728
	13	10.0	2	330	660
	14	10.0	2	338	676
	15	10.0	2	305	610
	16	10.0	4	350	1400
	17	10.0	4	335	1340
	18	10.0	2	425	850
	19	10.0	2	440	880
	20	10.0	4	228	912
	21	10.0	4	236	944
	22	10.0	8	310	2480
	23	10.0	4	320	1280
	24	10.0	4	145	580
	25	10.0	4	255	1020
	26	10.0	2	274	548
	27	10.0	6	200	1200
	28	10.0	2	213	426
	29	10.0	2	265	530
	30	10.0	4	255	1020

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	336.7	207.6
CA60	5.0	482.9	74.4

PESO TOTAL (kg)	
CA50	207.6
CA60	74.4

Volume de concreto (C-30) = 2.49 m³
Área de forma = 44.08 m²

PREFEITURA MUNICIPAL DE SERRANIA

Proprietário: PREFEITURA MUNICIPAL DE SERRANIA

Projeto: SALA DE VACINA

Ref.: VIGAS BASE

Endereço: RUA QUINZINHO SEBASTIÃO- 292- CENTRO - SERRANIA - MG

Data: JUN/2023

Autor: SAMIR ABDALA N. FERREIRA
Engenheiro Civil - CREA 240413/D - MG

Proprietário: PREF. MUN. DE SERRANIA
CNPJ.18.243.261/0001-06

Escala: 1/50

Folha: **07**