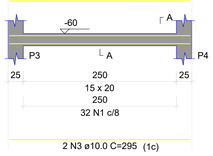
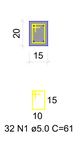
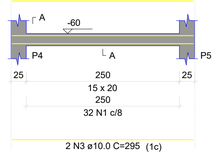
V1
ESC 1:50



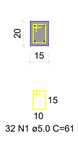
SEÇÃO A-A
ESC 1:25



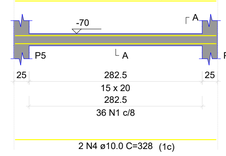
V2
ESC 1:50



SEÇÃO A-A
ESC 1:25



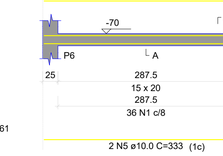
V3
ESC 1:50



SEÇÃO A-A
ESC 1:25



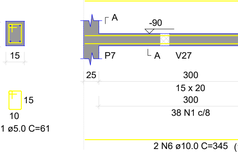
V4
ESC 1:50



SEÇÃO A-A
ESC 1:25



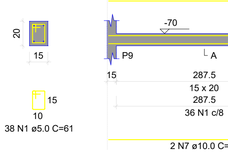
V5
ESC 1:50



SEÇÃO A-A
ESC 1:25



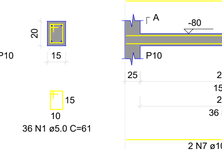
V6
ESC 1:50



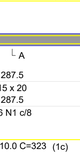
SEÇÃO A-A
ESC 1:25



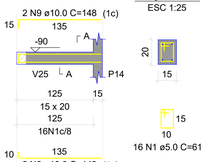
V7
ESC 1:50



SEÇÃO A-A
ESC 1:25

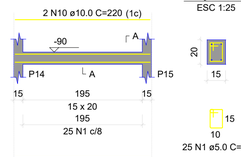


V8
ESC 1:50

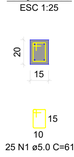


SEÇÃO A-A
ESC 1:25

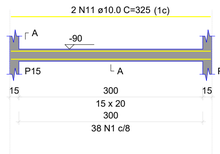
V9
ESC 1:50



SEÇÃO A-A
ESC 1:25



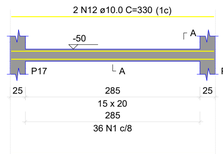
V10
ESC 1:50



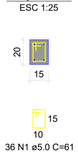
SEÇÃO A-A
ESC 1:25



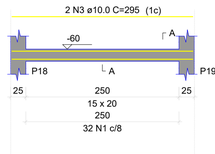
V11
ESC 1:50



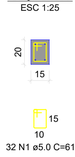
SEÇÃO A-A
ESC 1:25



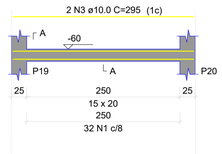
V12
ESC 1:50



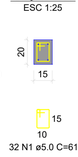
SEÇÃO A-A
ESC 1:25



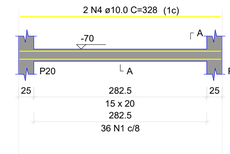
V13
ESC 1:50



SEÇÃO A-A
ESC 1:25



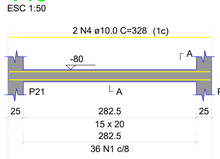
V14
ESC 1:50



SEÇÃO A-A
ESC 1:25



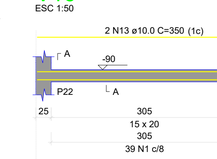
V15
ESC 1:50



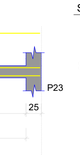
SEÇÃO A-A
ESC 1:25



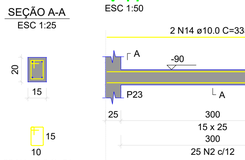
V16
ESC 1:50



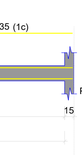
SEÇÃO A-A
ESC 1:25



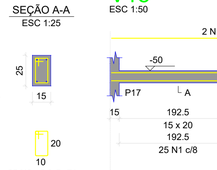
V17
ESC 1:50



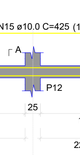
SEÇÃO A-A
ESC 1:25



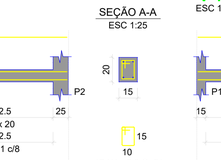
V18
ESC 1:50



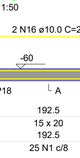
SEÇÃO A-A
ESC 1:25



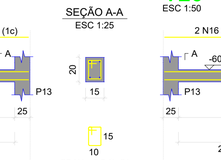
V19
ESC 1:50



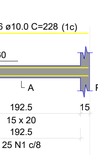
SEÇÃO A-A
ESC 1:25



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

V30
ESC 1:50

SEÇÃO A-A
ESC 1:25

V31
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	V30
V31		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	851	61	51911
	2	5.0	66	71	4686
CA50	3	10.0	16	295	4720
	4	10.0	12	328	3936
	5	10.0	4	333	1332
	6	10.0	4	345	1380
	7	10.0	8	323	2584
	8	10.0	2	143	286
	9	10.0	2	148	296
	10	10.0	4	220	880
	11	10.0	4	325	1300
	12	10.0	4	330	1320
	13	10.0	4	350	1400
	14	10.0	4	335	1340
	15	10.0	4	425	1700
	16	10.0	8	228	1824
	17	10.0	16	310	4980
	18	10.0	8	145	1160
	19	10.0	4	135	540
	20	10.0	6	200	1200
	21	10.0	2	213	426
	22	10.0	4	255	1020
	23	10.0	4	255	1020

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	346.2	213.5
CA60	5.0	566	87.2

PESO TOTAL (kg)	
CA50	213.5
CA60	87.2

Volume de concreto (C-30) = 2.29 m³
Área de forma = 41.81 m²

PREFEITURA MUNICIPAL DE SERRANIA

Proprietário: PREFEITURA MUNICIPAL DE SERRANIA

Projeto: SALA DE VACINA

Ref.: VIGAS BALDRAME

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

Data: JUN/2023

Escala: 1/50

Folha: 05

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

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