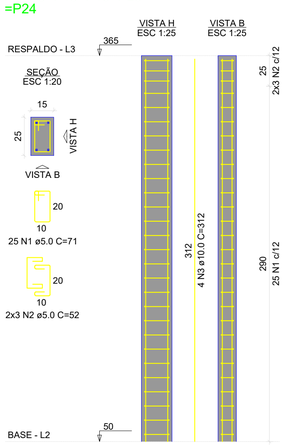
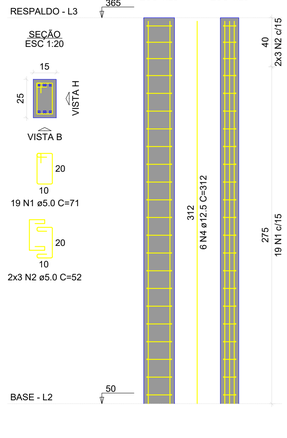
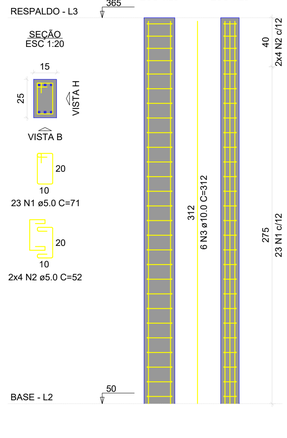
P1=P8=P15=P16=P23= =P24



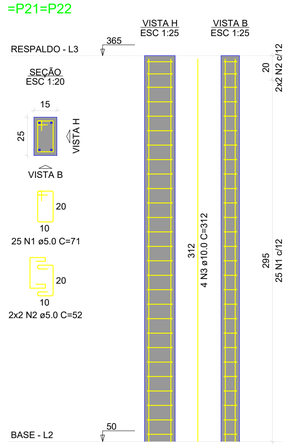
P3=P18



P5=P20



P6=P7=P9=P10=P11=P14= =P21=P22



RELAÇÃO DO AÇO

6xP1 2xP3 2xP5
8xP6

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	434	71	30814
	2	5.0	96	52	4992
CA50	3	10.0	68	312	21216
	4	12.5	12	312	3744

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	212.2	130.8
	12.5	37.4	36.1
CA60	5.0	358.1	55.2
PESO TOTAL (kg)			
CA50	166.9		
CA60	55.2		

Volume de concreto (C-30) = 2.13 m³
Área de forma = 45.36 m²

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

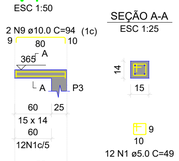
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	35	49	1715
	2	5.0	50	101	5050
	3	5.0	2	275	550
	4	5.0	523	61	31903
	5	5.0	46	55	2530
	6	5.0	2	305	610
	7	5.0	108	71	7668
CA50	8	10.0	4	87	348
	9	10.0	4	94	376
	10	10.0	1	315	315
	11	10.0	4	570	2280
	12	10.0	2	195	390
	13	10.0	3	175	525
	14	10.0	6	328	1968
	15	10.0	2	366	732
	16	10.0	2	333	666
	17	10.0	2	362	724
	18	10.0	2	345	690
	19	10.0	2	385	770
	20	10.0	4	323	1292
	21	10.0	2	362	724
	22	10.0	2	362	724
	23	10.0	4	77	308
	24	10.0	4	83	332
	25	10.0	2	135	270
	26	10.0	2	151	302
	27	10.0	2	220	440
	28	10.0	2	236	472
	29	10.0	1	320	320
	30	10.0	2	166	332
	31	10.0	3	177	531
	32	10.0	2	377	754
	33	10.0	2	350	700
	34	10.0	2	399	798
	35	10.0	2	335	670
	36	10.0	2	354	708
	37	10.0	4	236	944
	38	10.0	4	262	1048
	39	10.0	6	310	1860
	40	10.0	2	325	650
	41	10.0	2	145	290
	42	10.0	2	169	338
	43	10.0	2	335	670
	44	10.0	4	255	1020
	45	10.0	2	277	554
	46	10.0	2	208	416
	47	10.0	4	222	444
	48	10.0	4	70	280
	49	10.0	4	77	308
	50	10.0	2	274	548
	51	10.0	2	303	606
	52	10.0	2	330	660
	53	10.0	2	80	160
	54	10.0	2	87	174
	55	10.0	2	255	510
	56	10.0	2	283	566
	57	10.0	2	346	692
	58	12.5	2	374	748

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	10.0	322	198.5
	12.5	7.5	7.2
CA60	5.0	500.3	77.1
PESO TOTAL (kg)			
CA50	205.7		
CA60	77.1		

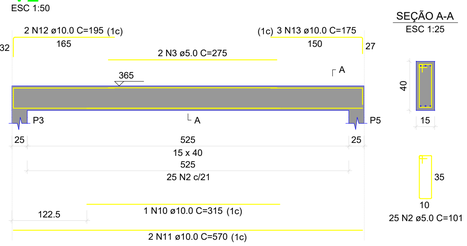
Volume de concreto (C-30) = 2.41 m³
Área de forma = 24.98 m²

V1
ESC 1:50



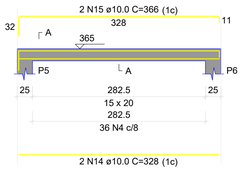
SEÇÃO A-A ESC 1:25

V2
ESC 1:50

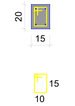


SEÇÃO A-A ESC 1:25

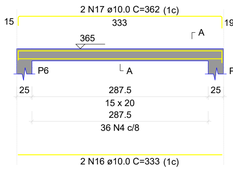
V3
ESC 1:50



SEÇÃO A-A ESC 1:25



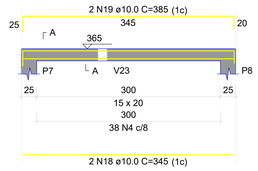
V4
ESC 1:50



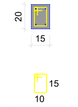
SEÇÃO A-A ESC 1:25



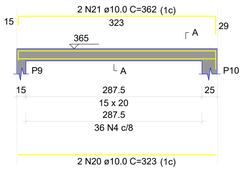
V5
ESC 1:50



SEÇÃO A-A ESC 1:25



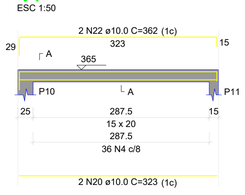
V6
ESC 1:50



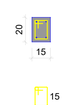
SEÇÃO A-A ESC 1:25



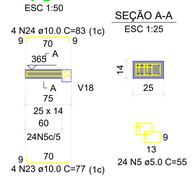
V7
ESC 1:50



SEÇÃO A-A ESC 1:25

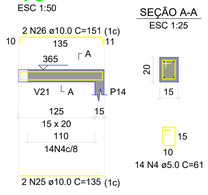


V8
ESC 1:50



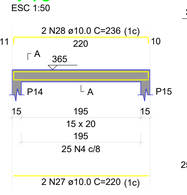
SEÇÃO A-A ESC 1:25

V9
ESC 1:50



SEÇÃO A-A ESC 1:25

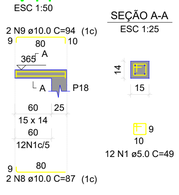
V10
ESC 1:50



SEÇÃO A-A ESC 1:25

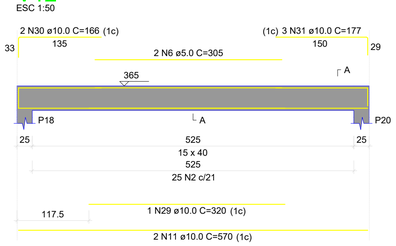


V11
ESC 1:50

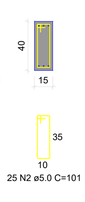


SEÇÃO A-A ESC 1:25

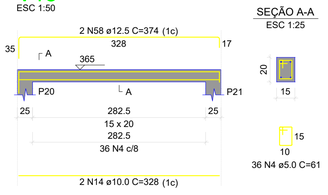
V12
ESC 1:50



SEÇÃO A-A ESC 1:25

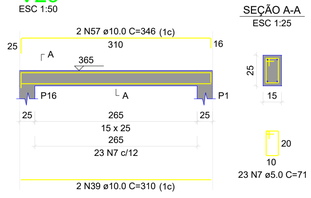


V13
ESC 1:50



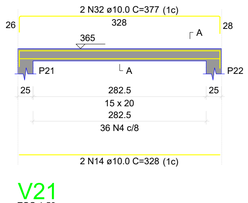
SEÇÃO A-A ESC 1:25

V29
ESC 1:50



SEÇÃO A-A ESC 1:25

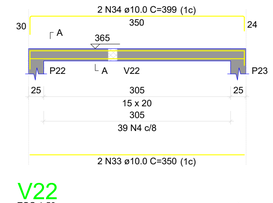
V14
ESC 1:50



SEÇÃO A-A ESC 1:25



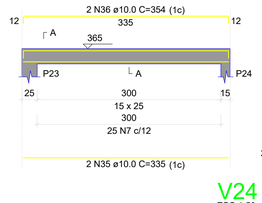
V15
ESC 1:50



SEÇÃO A-A ESC 1:25



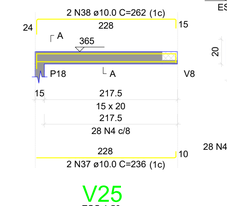
V16
ESC 1:50



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

V28
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

PREFEITURA MUNICIPAL DE SERRANIA

Proprietário: PREFEITURA MUNICIPAL DE SERRANIA

Projeto: SALA DE VACINA

Ref.: PILARES E VIGAS RESPALDO

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Data: JUN/2023

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

Escala: 1/50

Folha: **08**