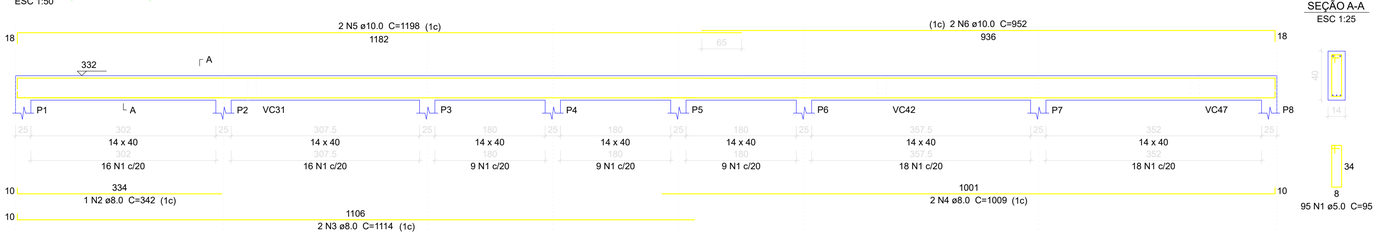
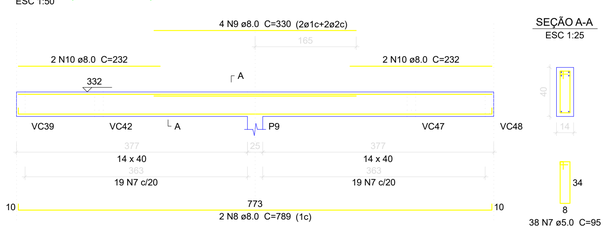
VC1 (14 x 40)
ESC 1:50



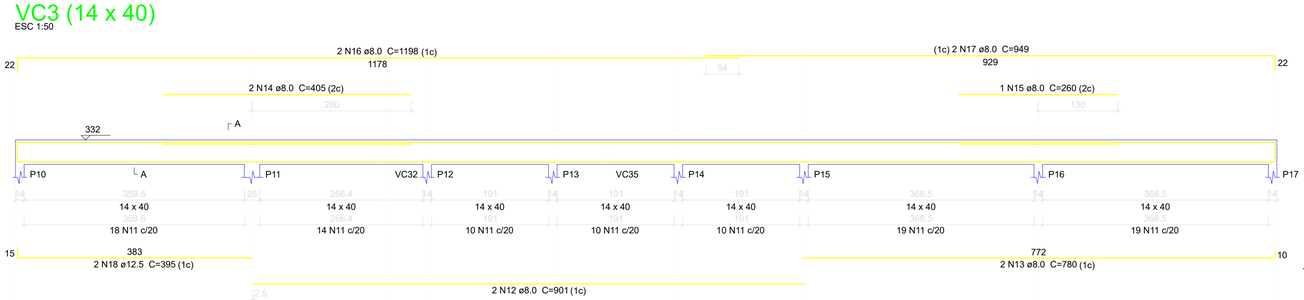
SEÇÃO A-A
ESC 1:25

VC2 (14 x 40)
ESC 1:50

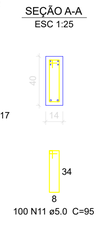


SEÇÃO A-A
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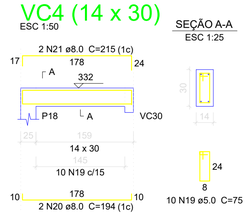
VC3 (14 x 40)
ESC 1:50



SEÇÃO A-A
ESC 1:25

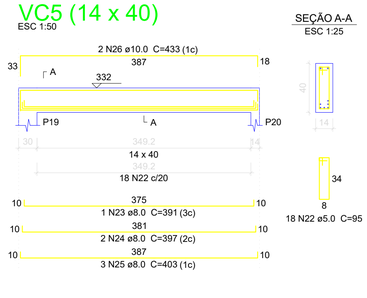


VC4 (14 x 30)
ESC 1:50



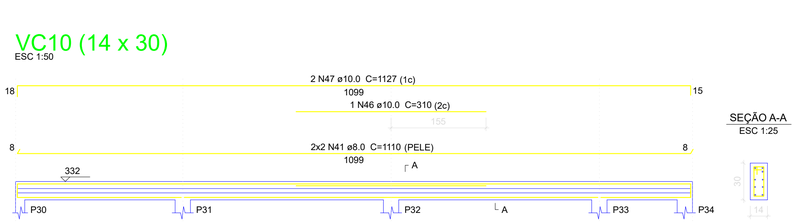
SEÇÃO A-A
ESC 1:25

VC5 (14 x 40)
ESC 1:50



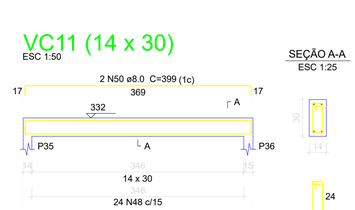
SEÇÃO A-A
ESC 1:25

VC6 (14 x 30)
ESC 1:50



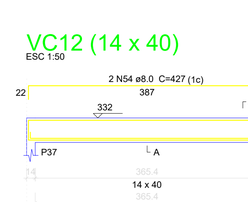
SEÇÃO A-A
ESC 1:25

VC7 (14 x 30)
ESC 1:50



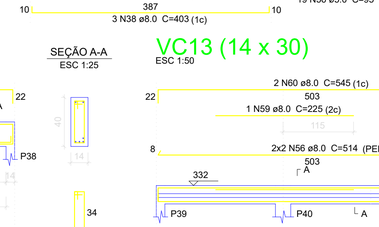
SEÇÃO A-A
ESC 1:25

VC8 (14 x 30)
ESC 1:50



SEÇÃO A-A
ESC 1:25

VC9 (14 x 40)
ESC 1:50



SEÇÃO A-A
ESC 1:25

VC10 (14 x 30)
ESC 1:50

SEÇÃO A-A
ESC 1:25

VC11 (14 x 30)
ESC 1:50

SEÇÃO A-A
ESC 1:25

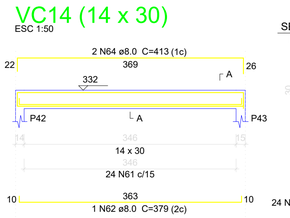
VC12 (14 x 40)
ESC 1:50

SEÇÃO A-A
ESC 1:25

VC13 (14 x 30)
ESC 1:50

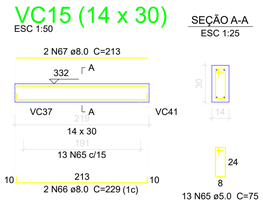
SEÇÃO A-A
ESC 1:25

VC14 (14 x 30)
ESC 1:50



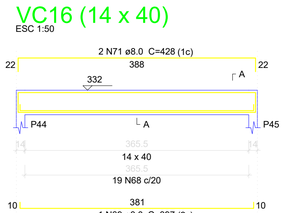
SEÇÃO A-A
ESC 1:25

VC15 (14 x 30)
ESC 1:50



SEÇÃO A-A
ESC 1:25

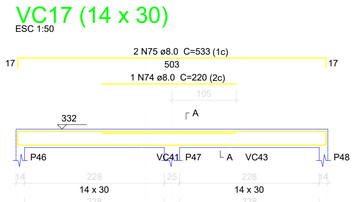
VC16 (14 x 40)
ESC 1:50



SEÇÃO A-A
ESC 1:25



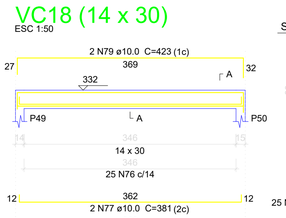
VC17 (14 x 30)
ESC 1:50



SEÇÃO A-A
ESC 1:25

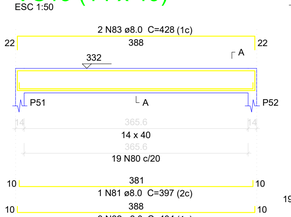


VC18 (14 x 30)
ESC 1:50



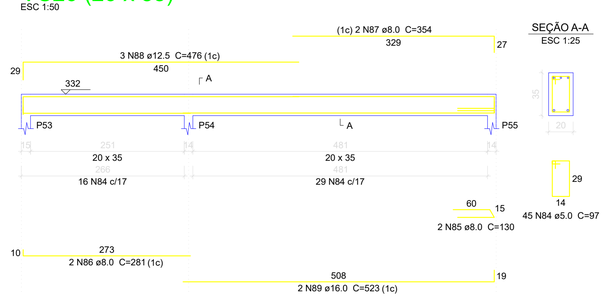
SEÇÃO A-A
ESC 1:25

VC19 (14 x 40)
ESC 1:50



SEÇÃO A-A
ESC 1:25

VC20 (20 x 35)
ESC 1:50



SEÇÃO A-A
ESC 1:25

VC21 (14 x 40)
ESC 1:50

SEÇÃO A-A
ESC 1:25

VC24 (14 x 30)
ESC 1:50

SEÇÃO A-A
ESC 1:25

Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VC1	CA60	1	5.0	95	95	9025
	CA50	2	8.0	1	342	342
	CA50	3	8.0	2	1114	2228
	CA50	4	8.0	2	1009	2018
	CA50	5	10.0	2	1198	2396
	CA50	6	10.0	2	952	1904
VC2	CA60	7	5.0	38	95	3610
	CA50	8	8.0	2	789	1578
	CA50	9	8.0	4	330	1320
	CA50	10	8.0	4	232	928
VC3	CA60	11	5.0	100	95	9500
	CA50	12	8.0	2	901	1802
	CA50	13	8.0	2	780	1560
	CA50	14	8.0	2	405	810
	CA50	15	8.0	1	260	260
	CA50	16	8.0	2	1198	2396
	CA50	17	8.0	2	949	1898
	CA50	18	12.5	2	395	790
VC4	CA60	19	5.0	10	75	750
	CA50	20	8.0	2	194	388
	CA50	21	8.0	2	215	430
VC5	CA60	22	5.0	18	95	1710
	CA50	23	8.0	1	391	391
	CA50	24	8.0	2	397	794
	CA50	25	8.0	3	403	1209
	CA50	26	10.0	2	433	866
VC6	CA60	27	5.0	68	75	5100
	CA50	28	8.0	2	1115	2230
	CA50	29	10.0	2	1131	2262
VC7	CA60	30	5.0	24	75	1800
	CA50	31	8.0	2	385	770
	CA50	32	8.0	2	399	798
VC8	CA60	33	5.0	10	75	750
	CA50	34	8.0	2	194	388
	CA50	35	8.0	2	215	430
VC9	CA60	36	5.0	19	95	1805
	CA50	37	8.0	1	397	397
	CA50	38	8.0	3	403	1209
	CA50	39	8.0	2	427	854
VC10	CA60	40	5.0	39	75	2925
	CA50	41	8.0	4	1110	4440
	CA50	42	8.0	2	276	552
	CA50	43	8.0	2	155	310
	CA50	44	8.0	90	76	6840
	CA50	45	10.0	2	675	1350
	CA50	46	10.0	1	310	310
	CA50	47	10.0	2	1127	2254
VC11	CA60	48	5.0	24	75	1800
	CA50	49	8.0	2	385	770
	CA50	50	8.0	2	399	798
VC12	CA60	51	5.0	19	95	1805
	CA50	52	8.0	1	397	397
	CA50	53	8.0	3	403	1209
	CA50	54	8.0	2	427	854
VC13	CA60	55	5.0	63	75	4725
	CA50	56	8.0	4	514	2056
	CA50	57	8.0	1	305	305
	CA50	58	8.0	2	519	1038
	CA50	59	8.0	1	225	225
	CA50	60	8.0	2	545	1090
VC14	CA60	61	5.0	24	75	1800
	CA50	62	8.0	1	379	379
	CA50	63	8.0	3	385	1155
	CA50	64	8.0	2	413	826
VC15	CA60	65	5.0	13	75	975
	CA50	66	8.0	2	229	458
	CA50	67	8.0	2	213	426
VC16	CA60	68	5.0	19	95	1805
	CA50	69	8.0	1	397	397
	CA50	70	8.0	3	404	1212
	CA50	71	8.0	2	428	856
VC17	CA60	72	5.0	32	75	2400
	CA50	73	8.0	2	519	1038
	CA50	74	8.0	1	220	220
VC18	CA60	75	8.0	2	533	1066
	CA50	76	5.0	25	75	1875
	CA50	77	10.0	2	381	762
	CA50	78	10.0	2	388	776
	CA50	79	10.0	2	423	846
VC19	CA60	80	5.0	19	95	1805
	CA50	81	8.0	1	397	397
	CA50	82	8.0	3	404	1212
	CA50	83	8.0	2	428	856
VC20	CA60	84	5.0	45	97	4365
	CA50	85	8.0	2	130	260
	CA50	86	8.0	2	281	562
	CA50	87	8.0	2	354	708
	CA50	88	12.5	3	476	1428
	CA50	89	16.0	2	523	1046
VC21	CA60	90	5.0	28	95	2660
	CA50	91	8.0	1	365	365
	CA50	92	8.0	2	600	1200
	CA50	93	8.0	1	376	376
	CA50	94	8.0	2	382	764
	CA50	95	8.0	2	244	488
VC24	CA60	96	5.0	16	75	1200
	CA50	97	8.0	2	264	528
	CA50	98	8.0	2	278	556

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	646.2	280.5
	10.0	137.3	93.1
	12.5	22.2	23.5
	16.0	10.5	18.2
CA60	5.0	641.9	108.8

PESO TOTAL (kg)	
CA50	415.2
CA60	108.8

Volume de concreto (C-30) = 6.51 m³
Área de forma = 81.34 m²

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0	Emissão inicial	28/11/2024	JOSÉ F CASTRO

PREFEITURA MUNICIPAL DE SÃO SEBASTIÃO DO PARAISO
SECRETARIA MUNICIPAL DE SAÚDE
Praça do Imigrantes, nº100 - Lagoinha

Obra
UBS ITAMARATI
RUA OTILIA BRAIA SCARANO, Nº30, JD ITAMARATI

Projetista
ENG. JOSÉ FRANCISCO DE CASTRO
CREA SP 170.382/D

Proprietário
MUNICÍPIO DE SÃO SEBASTIÃO DO PARAISO

Projeto
PROJETO ESTRUTURAL

Pavimento
Primeiro Pavimento

Conteúdo
ARMAÇÃO DAS VIGAS DA COBERTURA

Prancha 9
Conjunto 1 | Pran. Tot. 15

Data 28/11/2024 | Escala INDICADA | Desenho JOSÉ F CASTRO | Conferência JFC

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