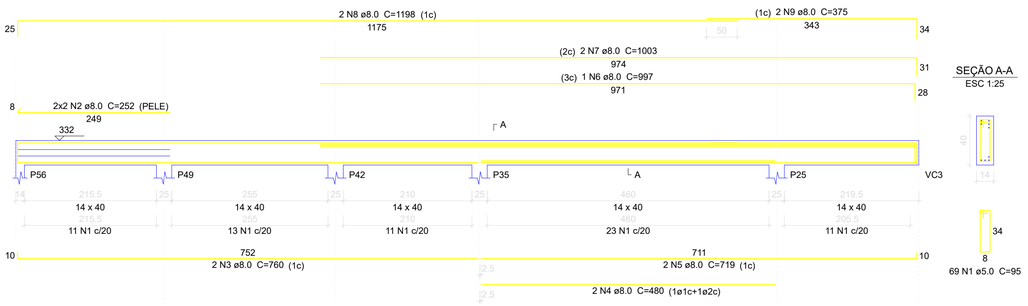
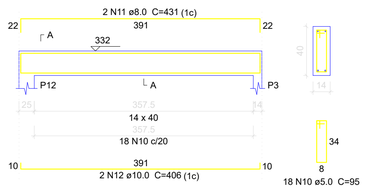
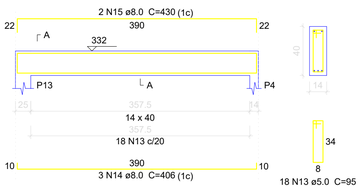
VC32 (14 x 40)
ESC 1:50



VC33 (14 x 40)
ESC 1:50



VC34 (14 x 40)
ESC 1:50



Relação do aço

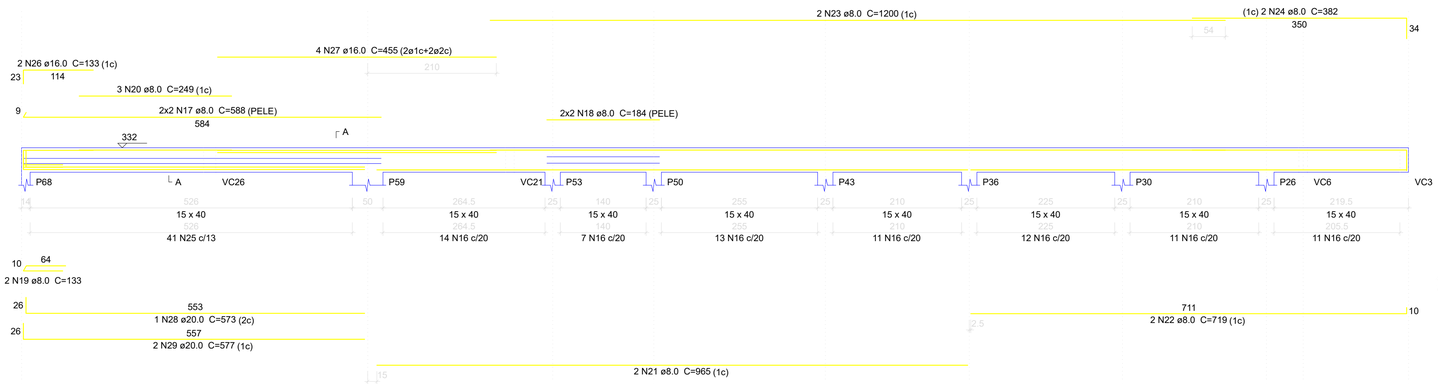
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VC32	CA60	1	5.0	69	95	6555
	CA50	2	8.0	4	252	1008
	CA50	3	8.0	2	760	1520
	CA50	4	8.0	2	480	960
	CA50	5	8.0	2	719	1438
	CA50	6	8.0	1	997	997
	CA50	7	8.0	2	1003	2006
	CA50	8	8.0	2	1198	2396
	CA50	9	8.0	2	375	750
VC33	CA60	10	5.0	18	95	1710
	CA50	11	8.0	2	431	862
	CA50	12	10.0	2	406	812
VC34	CA60	13	5.0	18	95	1710
	CA50	14	8.0	3	406	1218
	CA50	15	8.0	2	430	860
VC35	CA60	16	5.0	79	97	7663
	CA50	17	8.0	4	588	2352
	CA50	18	8.0	4	184	736
	CA50	19	8.0	2	133	266
	CA50	20	8.0	3	249	747
	CA50	21	8.0	2	965	1930
	CA50	22	8.0	2	719	1438
	CA50	23	8.0	2	1200	2400
	CA50	24	8.0	2	382	764
	CA50	25	8.0	41	98	4018
	CA50	26	16.0	2	133	266
	CA50	27	16.0	4	455	1820
	CA50	28	20.0	1	573	573
	CA50	29	20.0	2	577	1154
VC36	CA60	30	5.0	18	95	1710
	CA50	31	8.0	3	407	1221
	CA50	32	8.0	2	431	862
VC37	CA60	33	5.0	58	75	4350
	CA50	34	8.0	2	949	1898
	CA50	35	8.0	2	963	1926
VC38	CA60	36	5.0	19	75	1425
	CA50	37	8.0	2	319	638
	CA50	38	8.0	2	336	672
VC39	CA60	39	5.0	18	95	1710
	CA50	40	8.0	2	433	866
	CA50	41	10.0	2	406	812
VC40	CA60	42	5.0	26	95	2470
	CA50	43	8.0	2	564	1128
	CA50	44	8.0	2	344	688
	CA50	45	8.0	2	612	1224
VC41	CA60	46	5.0	18	75	1350
	CA50	47	8.0	2	294	588
	CA50	48	8.0	2	318	636
VC43	CA60	49	5.0	18	75	1350
	CA50	50	8.0	2	294	588
	CA50	51	8.0	2	278	556
VC44	CA60	52	5.0	24	75	1800
	CA50	53	8.0	2	407	814
	CA50	54	8.0	2	421	842
VC45	CA60	55	5.0	91	75	6825
	CA50	56	8.0	4	357	1428
	CA50	57	8.0	2	867	1734
	CA50	58	8.0	2	612	1224
	CA50	59	8.0	2	1198	2396
	CA50	60	8.0	2	352	704
VC46	CA60	61	5.0	19	75	1425
	CA50	62	8.0	2	319	638
	CA50	63	8.0	2	333	666
VC47	CA60	64	5.0	14	75	1050
	CA50	65	8.0	2	242	484
	CA50	66	8.0	2	226	452
VC48	CA60	67	5.0	42	85	3570
	CA50	68	8.0	4	862	3448
	CA50	69	8.0	2	470	940
	CA50	70	8.0	2	360	720
	CA50	71	8.0	1	621	621
	CA50	72	8.0	2	893	1786
	CA50	73	8.0	23	86	1978
	CA50	74	8.0	1	96	96
	CA50	75	10.0	1	389	389
	CA50	76	10.0	2	392	784
VC49	CA60	77	5.0	19	95	1805
	CA50	78	8.0	4	124	496
	CA50	79	8.0	2	427	854
	CA50	80	16.0	2	418	836

Resumo do aço

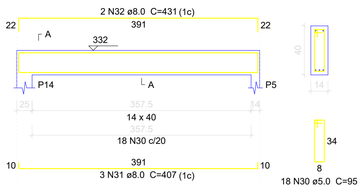
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	644.8	279.9
	10.0	28	19
	16.0	29.3	50.7
	20.0	17.3	46.8
CA60	5.0	484.8	82.2
PESO TOTAL (kg)			
CA50	396.4		
CA60	82.2		

Volume de concreto (C-30) = 5.38 m³
Área de forma = 68.35 m²

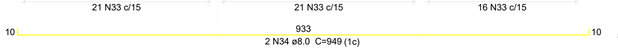
VC35 (15 x 40)
ESC 1:50



VC36 (14 x 40)
ESC 1:50



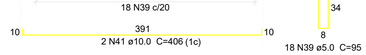
VC37 (14 x 30)
ESC 1:50



VC38 (14 x 30)
ESC 1:50



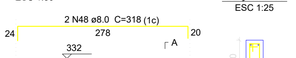
VC39 (14 x 40)
ESC 1:50



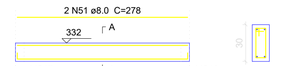
VC40 (14 x 40)
ESC 1:50



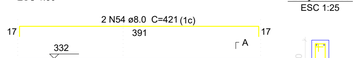
VC41 (14 x 30)
ESC 1:50



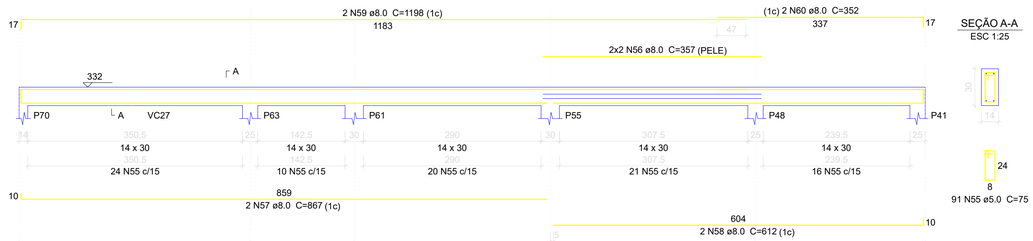
VC43 (14 x 30)
ESC 1:50



VC44 (14 x 30)
ESC 1:50



VC45 (14 x 30)
ESC 1:50



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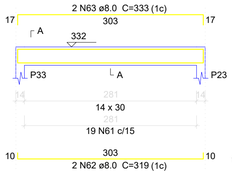
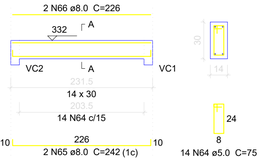
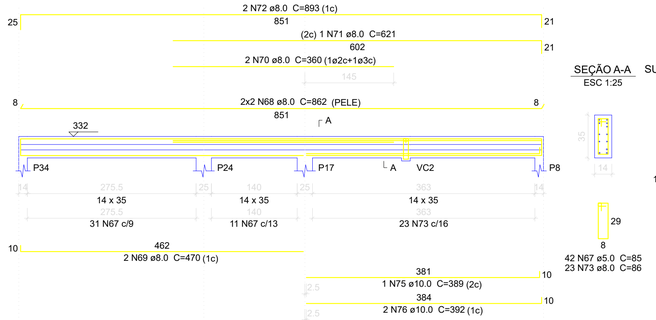
VC46 (14 x 30)
ESC 1:50



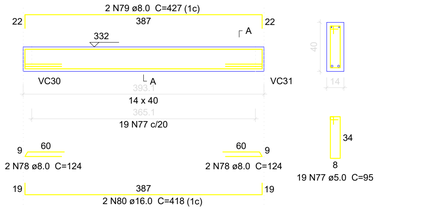
VC47 (14 x 30)
ESC 1:50



VC48 (14 x 35)
ESC 1:50



VC49 (14 x 40)
ESC 1:50



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0	Emissão inicial	28/11/2024	JOSÉ F CASTRO

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

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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 11
Conjunto 1
Pran. Tot. 15

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