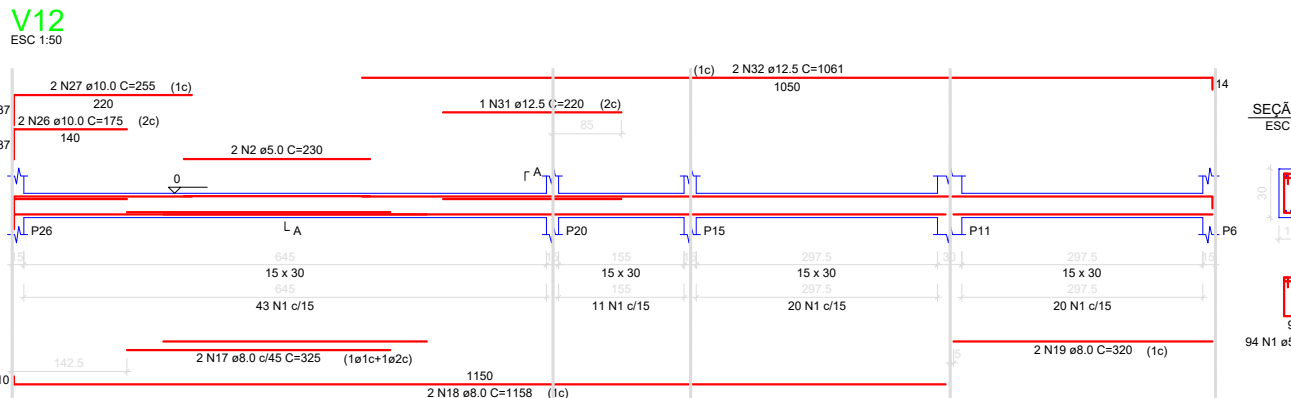
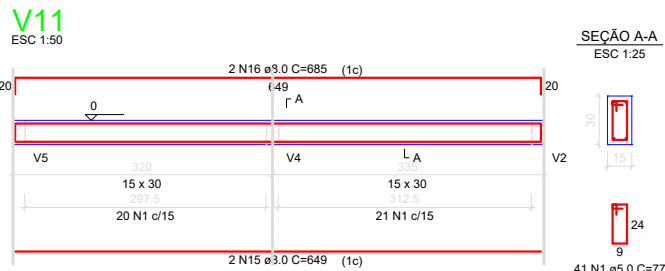
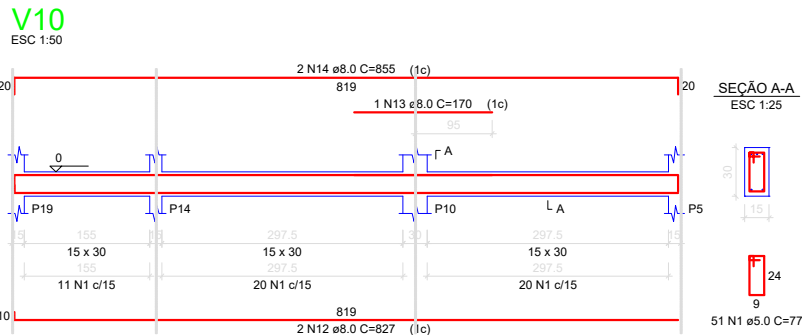


RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	2	8.0	24	237.5	5698
CA50	4	8.0	100	237.5	23750
CA50	6	8.0	100	237.5	23750
CA50	8	8.0	100	237.5	23750
CA50	10	8.0	100	237.5	23750
CA50	12	8.0	100	237.5	23750
CA50	14	8.0	100	237.5	23750
CA50	16	8.0	100	237.5	23750
CA50	18	8.0	100	237.5	23750
CA50	20	8.0	100	237.5	23750
CA50	22	8.0	100	237.5	23750
CA50	24	8.0	100	237.5	23750
CA50	26	8.0	100	237.5	23750
CA50	28	8.0	100	237.5	23750
CA50	30	8.0	100	237.5	23750
CA50	32	8.0	100	237.5	23750
CA50	34	8.0	100	237.5	23750
CA50	36	8.0	100	237.5	23750
CA50	38	8.0	100	237.5	23750
CA50	40	8.0	100	237.5	23750
CA50	42	8.0	100	237.5	23750
CA50	44	8.0	100	237.5	23750
CA50	46	8.0	100	237.5	23750
CA50	48	8.0	100	237.5	23750
CA50	50	8.0	100	237.5	23750
CA50	52	8.0	100	237.5	23750
CA50	54	8.0	100	237.5	23750
CA50	56	8.0	100	237.5	23750
CA50	58	8.0	100	237.5	23750
CA50	60	8.0	100	237.5	23750
CA50	62	8.0	100	237.5	23750
CA50	64	8.0	100	237.5	23750
CA50	66	8.0	100	237.5	23750
CA50	68	8.0	100	237.5	23750
CA50	70	8.0	100	237.5	23750
CA50	72	8.0	100	237.5	23750
CA50	74	8.0	100	237.5	23750
CA50	76	8.0	100	237.5	23750
CA50	78	8.0	100	237.5	23750
CA50	80	8.0	100	237.5	23750
CA50	82	8.0	100	237.5	23750
CA50	84	8.0	100	237.5	23750
CA50	86	8.0	100	237.5	23750
CA50	88	8.0	100	237.5	23750
CA50	90	8.0	100	237.5	23750
CA50	92	8.0	100	237.5	23750
CA50	94	8.0	100	237.5	23750
CA50	96	8.0	100	237.5	23750
CA50	98	8.0	100	237.5	23750
CA50	100	8.0	100	237.5	23750

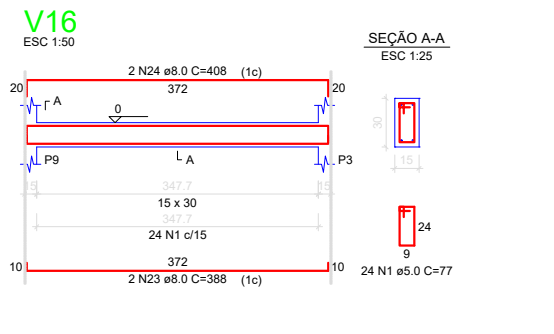
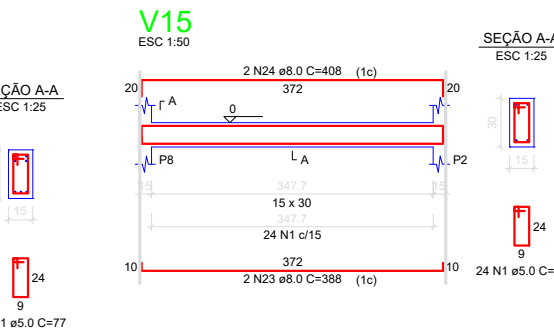
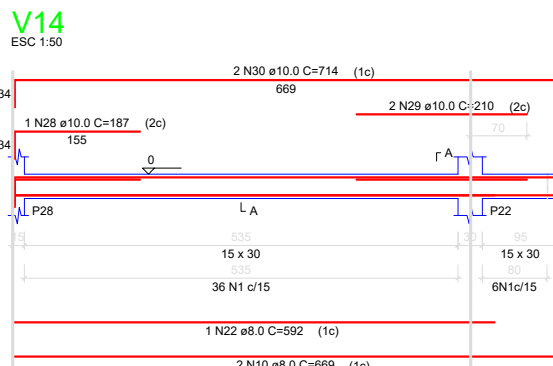
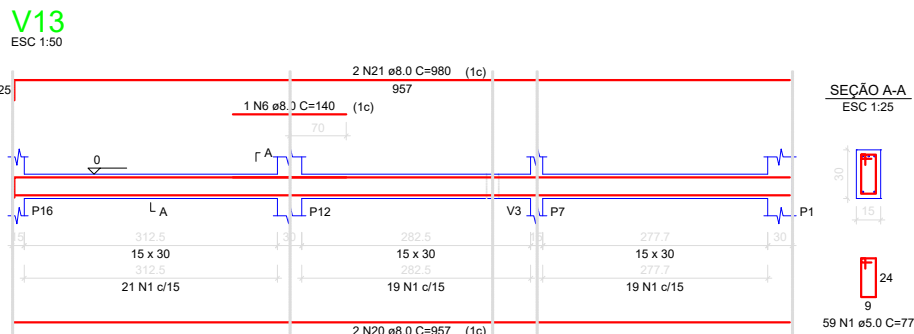


RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	293.7	127.5
CA50	10.0	45.9	21.1
CA50	12.5	23.4	24.8
CA50	5.0	400.4	67.9

PESO TOTAL (kg)
CA50 183.4
CA60 67.9

Volume de concreto (C-25) = 3.72 m³
Área de forma = 62.05 m²

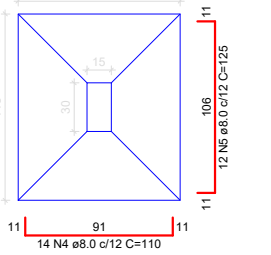


S4=S5=S6=S7=S10=S11=S14=S15=S17=S22=S24

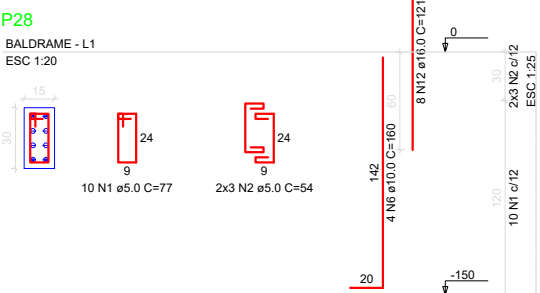
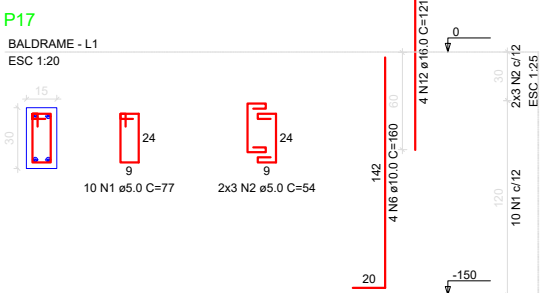
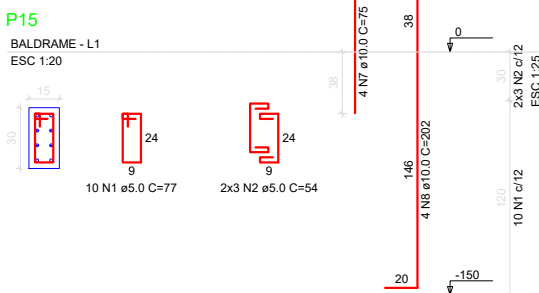
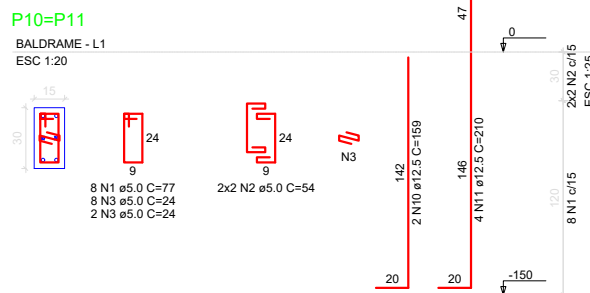
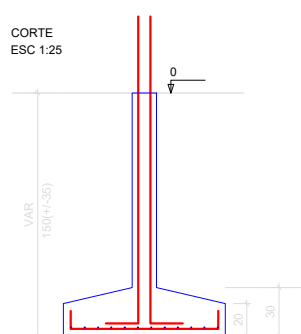
=S28

PLANTA

ESC 1:25



Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	24	8.0	100	237.5	23750
CA50	24	10.0	100	237.5	23750
CA50	24	12.5	100	237.5	23750
CA50	24	15.0	100	237.5	23750
CA50	24	17.5	100	237.5	23750
CA50	24	20.0	100	237.5	23750
CA50	24	22.5	100	237.5	23750
CA50	24	25.0	100	237.5	23750
CA50	24	27.5	100	237.5	23750
CA50	24	30.0	100	237.5	23750
CA50	24	32.5	100	237.5	23750
CA50	24	35.0	100	237.5	23750
CA50	24	37.5	100	237.5	23750
CA50	24	40.0	100	237.5	23750
CA50	24	42.5	100	237.5	23750
CA50	24	45.0	100	237.5	23750
CA50	24	47.5	100	237.5	23750
CA50	24	50.0	100	237.5	23750
CA50	24	52.5	100	237.5	23750
CA50	24	55.0	100	237.5	23750
CA50	24	57.5	100	237.5	23750
CA50	24	60.0	100	237.5	23750
CA50	24	62.5	100	237.5	23750
CA50	24	65.0	100	237.5	23750
CA50	24	67.5	100	237.5	23750
CA50	24	70.0	100	237.5	23750
CA50	24	72.5	100	237.5	23750
CA50	24	75.0	100	237.5	23750
CA50	24	77.5	100	237.5	23750
CA50	24	80.0	100	237.5	23750
CA50	24	82.5	100	237.5	23750
CA50	24	85.0	100	237.5	23750
CA50	24	87.5	100	237.5	23750
CA50	24	90.0	100	237.5	23750
CA50	24	92.5	100	237.5	23750
CA50	24	95.0	100	237.5	23750
CA50	24	97.5	100	237.5	23750
CA50	24	100.0	100	237.5	23750

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	364.8	98.2
CA50	10.0	81.8	35.4
CA50	12.5	28.9	30.5
CA50	15.0	14.5	25.2
CA50	5.0	130.8	22.2

PESO TOTAL (kg)
CA50 209.4
CA60 22.2

Volume de concreto (C-25) = 4.14 m³
Área de forma = 26.52 m²



PREFEITURA MUNICIPAL DE SÃO VALENTIM - RS

Praça Tancredo de Almeida Neves, 30, - São Valentim/RS
Fones: 33731206 / 33731224

AMPLIAÇÃO CRECHE PINGO DE GENTE

ENDEREÇO: RUA PEDRO DASSOLER, CENTRO SÃO VALENTIM - RS.

PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE SÃO VALENTIM

RESPONSÁVEL TÉCNICO:

MATEUS A. ARTUZI
ENGº CIVIL - CREA RS 219322

ESTRUTURAL

04/08

DATA: ABRIL/2022
DESENHO: MATEUS
ESCALA: INDICADA