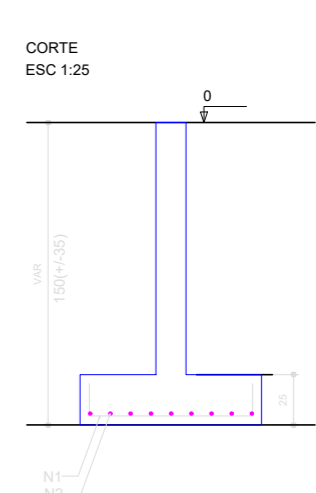
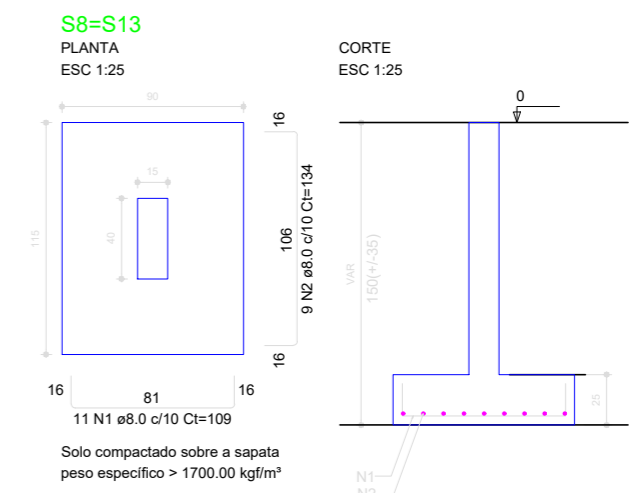
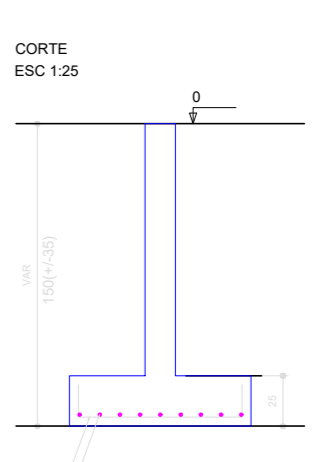
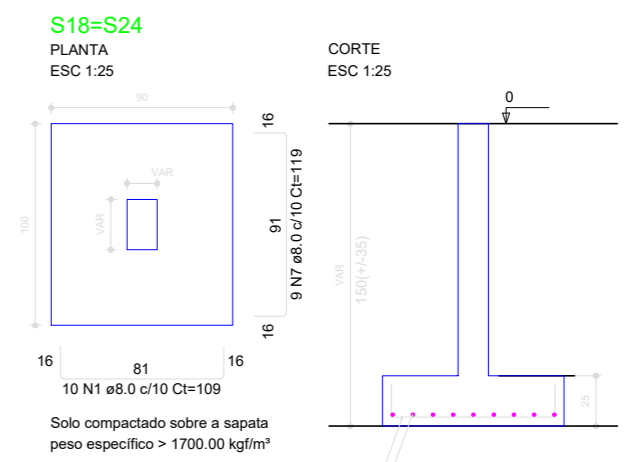
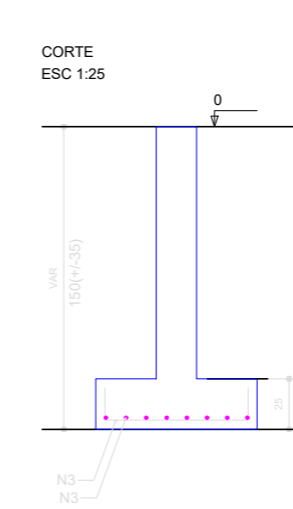
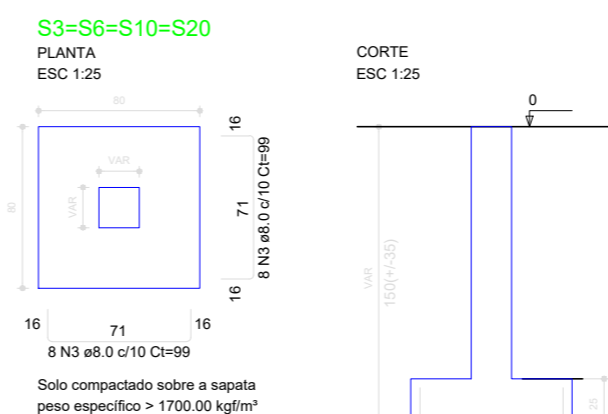
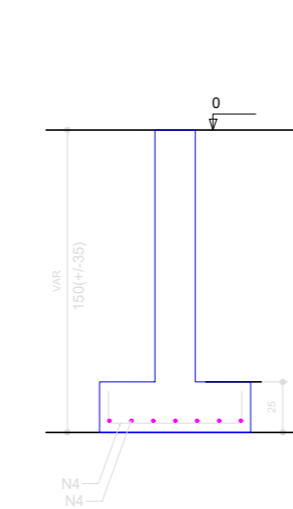
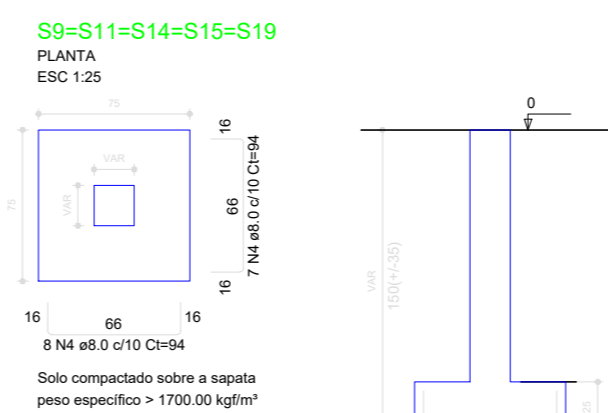
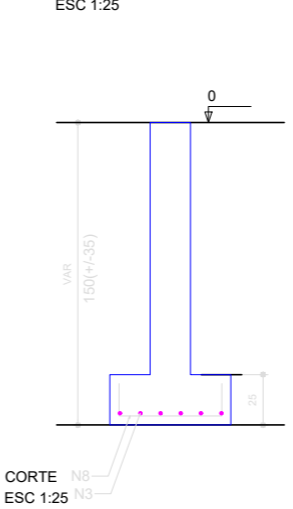
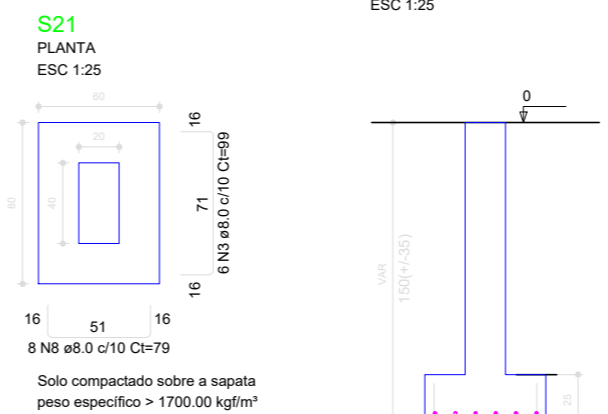
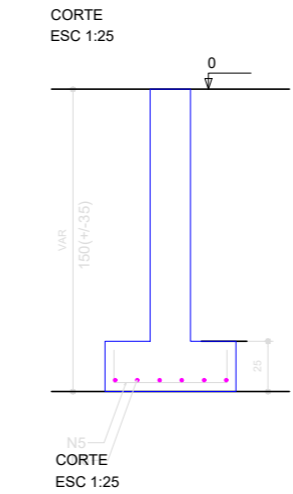
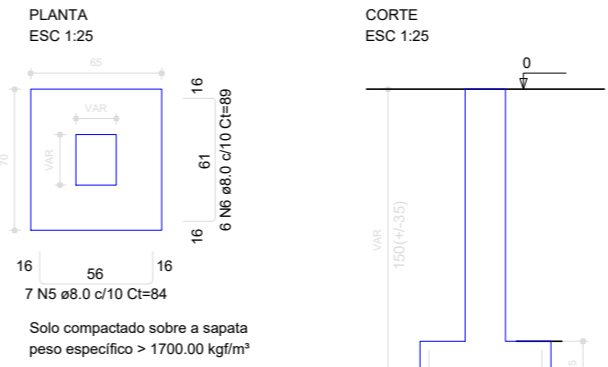


Planta de locação
Esc.: 1:100

Nome	Seção	X (cm)	Y (cm)	Carga Máx. (kN)	Carga Mín. (kN)	Lado B (cm)	Lado H (cm)	h1/h2 (cm)	df (cm)
P1	20x20	-10.00	-10.00	8.0	0.0	70	80	25	150
P2	20x20	200.00	-10.00	1.8	1.4	70	70	25	150
P3	20x20	375.00	-10.00	11.8	10.0	70	70	25	150
P4	20x20	657.50	-10.00	8.0	6.0	80	80	25	100
P5	20x20	940.00	-10.00	8.0	6.0	80	80	25	100
P6	20x20	-10.00	-327.50	8.0	6.0	70	70	25	150
P7	20x20	200.00	-327.50	2.8	2.0	70	70	25	150
P8	15x40	375.00	-327.50	20.0	18.0	80	100	25	150
P9	15x25	657.50	-327.50	8.0	6.0	80	80	25	150
P10	20x20	940.00	-327.50	8.0	6.0	80	80	25	150
P11	20x20	-10.00	-642.50	8.0	6.0	70	70	25	150
P12	20x20	200.00	-642.50	2.8	2.0	70	70	25	150
P13	15x40	375.00	-642.50	18.0	16.0	80	100	25	150
P14	15x25	657.50	-642.50	8.0	6.0	80	80	25	150
P15	20x20	940.00	-642.50	8.0	6.0	80	80	25	150
P16	20x40	-10.00	-957.50	8.0	6.0	80	80	25	150
P17	20x20	200.00	-957.50	8.0	6.0	70	70	25	150
P18	20x20	375.00	-957.50	8.0	6.0	70	70	25	150
P19	15x25	657.50	-957.50	8.0	6.0	80	80	25	150
P20	20x20	940.00	-957.50	8.0	6.0	80	80	25	150
P21	20x40	-10.00	-1110.00	8.0	6.0	80	80	25	150
P22	20x20	200.00	-1110.00	8.0	6.0	70	70	25	100
P23	20x20	375.00	-1110.00	8.0	6.0	70	70	25	150
P24	20x40	657.50	-1110.00	14.0	12.0	80	100	25	150
P25	20x20	940.00	-1110.00	8.0	6.0	80	80	25	150
P26	20x20	940.00	-1320.00	8.0	6.0	80	80	25	150

S1=S2=S4=S5=S7=S12=S16=S17=S22=S23=S25=S26



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
2xS8 12xS16	1	8.0	42	109	4578
4xS10 2xS18	2	8.0	18	134	2412
	3	8.0	70	99	6930
	4	8.0	75	94	7050
	5	8.0	84	84	7056
	6	8.0	72	89	6408
	7	8.0	18	119	2142
	8	8.0	8	79	632

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	372.1	161.5

PESO TOTAL (kg): CA50 161.5

Volume de concreto (C-30) = 3.80 m³
Área de forma = 19.70 m²

OBRA / LOCAL
SEDE ESPORTIVA COM VESTIÁRIOS
Parque Leonel Antônio Paludo, R. 1º de Maio, nº 200, CENTRO, COTIPORÁ / RS

PROPRIETÁRIO

Prefeitura Municipal de Cotiporá CNPJ: 90.898.487/0001-64
RESPONSÁVEL TÉCNICA

Engenheira Civil Camila Schmitt Caccia - CREA RS190280

DATA
DEZEMBRO/2021

COLABORAÇÃO
Mateus D. Zardo

ESCALA
1:75

ASSUNTO

LOCAÇÃO E DETALHAMENTO DAS SAPATAS