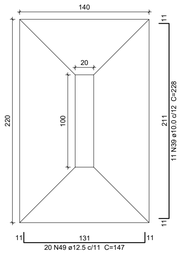
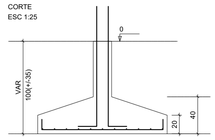
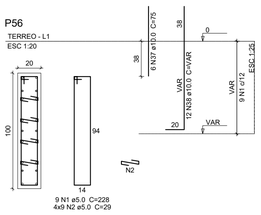
S56
PLANTA
ESC 1:25



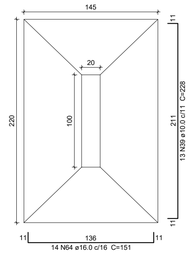
CORTE
ESC 1:25



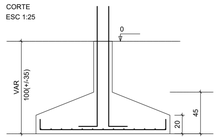
P56
TERREO - L1
ESC 1:20



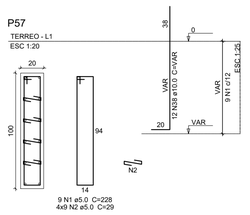
S57
PLANTA
ESC 1:25



CORTE
ESC 1:25

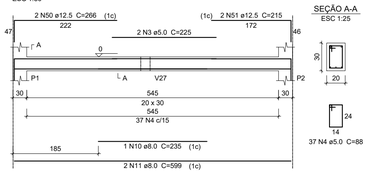


P57
TERREO - L1
ESC 1:20



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

V1
ESC 1:50



SEÇÃO A-A
ESC 1:25

Relação do aço

S56 S57 V1
V2 V3 V4
V5 V6 V7
V8 V9

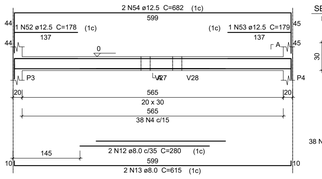
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	18	228	4104
	2	5.0	72	29	2088
	3	5.0	4	225	900
	4	5.0	550	88	48400
	5	5.0	2	270	540
	6	5.0	2	469	938
	7	5.0	2	275	550
	8	5.0	2	229	458
	9	5.0	2	230	460
CA50	10	8.0	6	235	1410
	11	8.0	2	599	1198
	12	8.0	4	280	1120
	13	8.0	2	615	1230
	14	8.0	1	245	245
	15	8.0	2	1112	2224
	16	8.0	2	295	590
	17	8.0	4	575	2300
	18	8.0	4	627	2508
	19	8.0	2	142	284
	20	8.0	1	145	145
	21	8.0	1	205	205
	22	8.0	4	240	960
	23	8.0	5	175	875
	24	8.0	1	195	195
	25	8.0	2	265	530
	26	8.0	2	325	650
	27	8.0	2	1198	2396
	28	8.0	2	773	1546
	29	8.0	2	182	364
	30	8.0	2	587	1174
	31	8.0	2	598	1196
	32	8.0	4	97	388
	33	8.0	2	409	818
	34	8.0	4	99	396
	35	8.0	2	245	490
	36	8.0	2	305	610
	37	10.0	6	75	450
	38	10.0	24	VAR	VAR
	39	10.0	24	228	5472
	40	10.0	1	335	335
	41	10.0	2	1168	2336
	42	10.0	2	340	680
	43	10.0	2	1112	2224
	44	10.0	2	215	430
	45	10.0	3	295	885
	46	10.0	2	385	770
	47	10.0	4	275	1100
	48	10.0	2	1045	2090
	49	12.5	20	147	2940
	50	12.5	2	266	532
	51	12.5	2	215	430
	52	12.5	1	178	178
	53	12.5	1	179	179
	54	12.5	2	682	1364
	55	12.5	2	611	1222
	56	12.5	1	163	163
	57	12.5	2	270	540
	58	12.5	2	201	402
	59	12.5	2	1065	2130
	60	12.5	2	253	506
	61	12.5	2	305	610
	62	12.5	2	365	730
	63	12.5	2	652	1304
	64	16.0	14	151	2114
	65	16.0	2	236	472

Resumo do aço

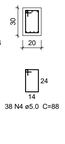
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	260.5	113.1
	10.0	204.2	138.5
	12.5	132.3	140.2
	16.0	25.9	44.9
CA60	5.0	584.4	99.1
PESO TOTAL (kg)			
CA50	436.6		
CA60	99.1		

Volume de concreto (C-25) = 7.6 m³
Área de forma = 78.77 m²

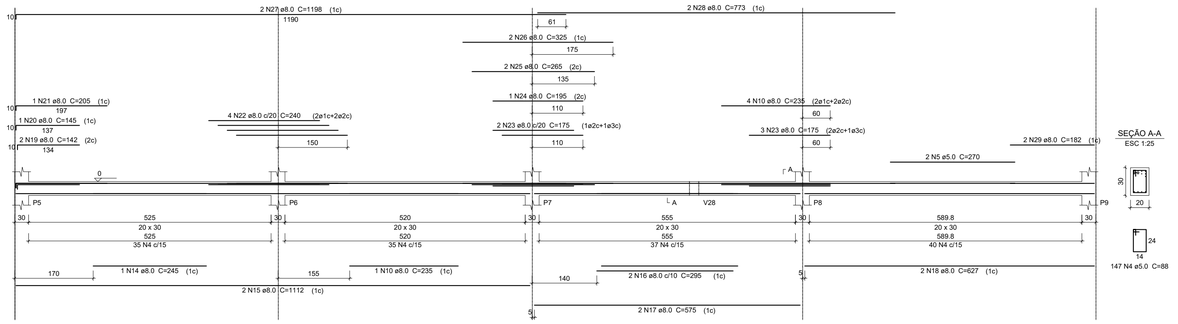
V2
ESC 1:50



SEÇÃO A-A
ESC 1:25

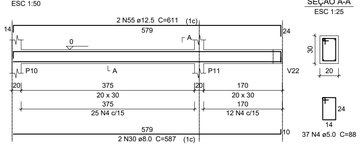


V3
ESC 1:50



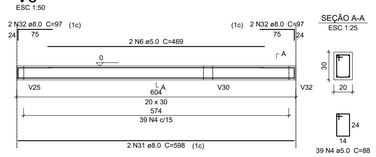
SEÇÃO A-A
ESC 1:25

V4
ESC 1:50



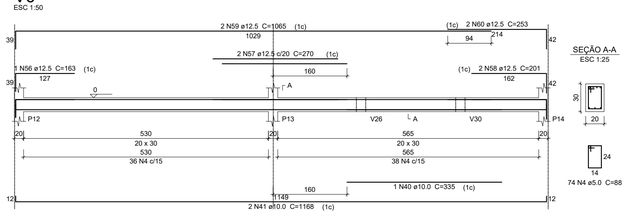
SEÇÃO A-A
ESC 1:25

V5
ESC 1:50



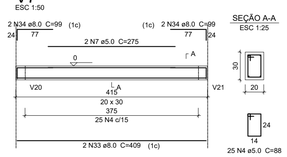
SEÇÃO A-A
ESC 1:25

V6
ESC 1:50



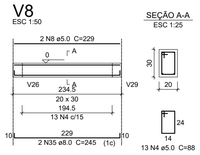
SEÇÃO A-A
ESC 1:25

V7
ESC 1:50



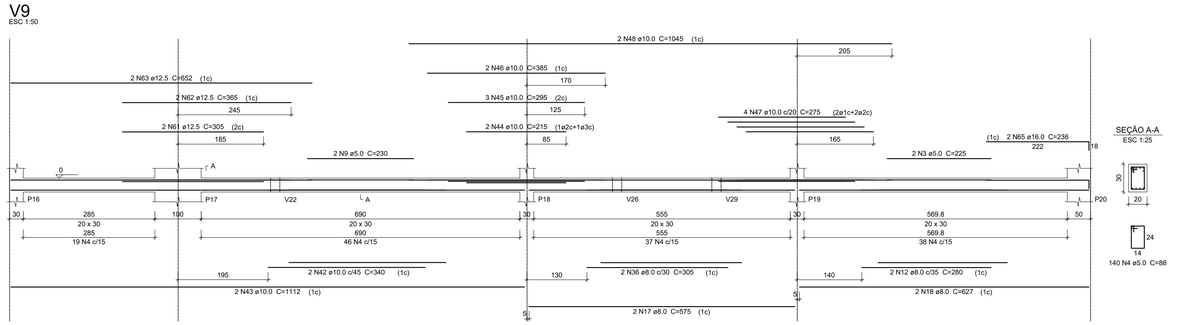
SEÇÃO A-A
ESC 1:25

V8
ESC 1:50



SEÇÃO A-A
ESC 1:25

V9
ESC 1:50



SEÇÃO A-A
ESC 1:25

Prefeitura Campos de Júlio — Semeando desenvolvimento

Departamento de Engenharia

Avenida Valdir Mazutti, n° 1999, Bom Jardim - Campos de Júlio
Fone:0xx65-3387-2800

Obras:
CONSTRUÇÃO DE
CENTRO DE EDUCAÇÃO INFANTIL
COM 14 SALAS DE AULA
Localizado na Av. Gov. Júlio Campos
Quadra 01

Área:
Área à Construir ——— 1.967,40 m²

Prefeitura Municipal de Campos de Júlio

Responsável Técnico
LUIZ CARLOS CORREIA DE OLIVEIRA
CREA: 1202470122

Conteúdo:
ESTRUTURAL
FUNDAÇÃO SAPATAS 4 /VIGA

DECLARO QUE A APROVAÇÃO DO PROJETO NÃO IMPLICA NO RECONHECIMENTO POR PARTE DA PREFEITURA DO DIREITO DE PROPRIEDADE DO TERRENO.

Data:	Escala:	Desenho:	Folha:
MAIO/2022	INDICADAS	CINTYA VIEIRA SOUTO	