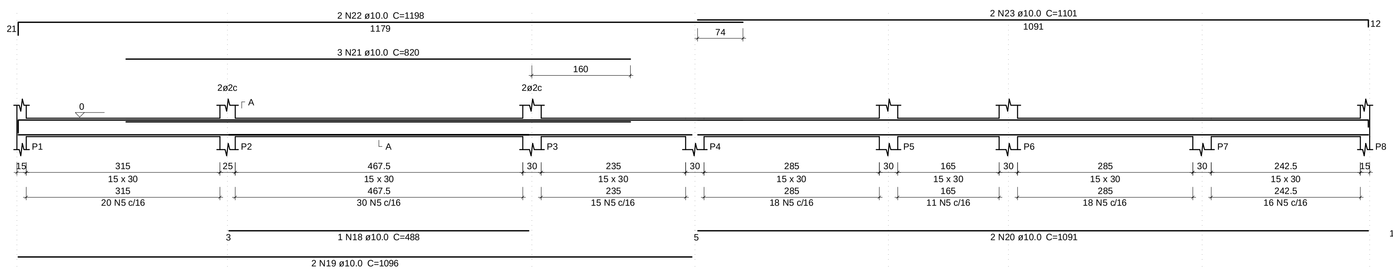
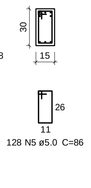
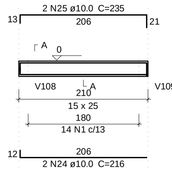
V101
ESC 1:50



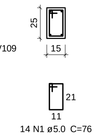
SEÇÃO A-A
ESC 1:25



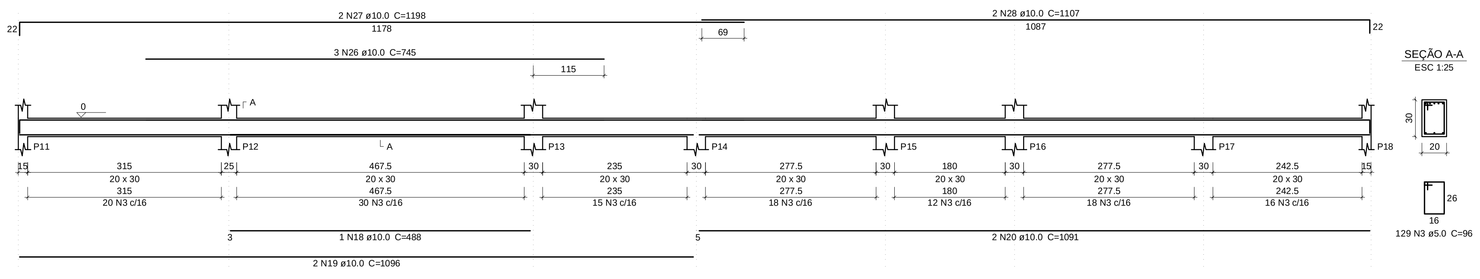
V102
ESC 1:50



SEÇÃO A-A
ESC 1:25

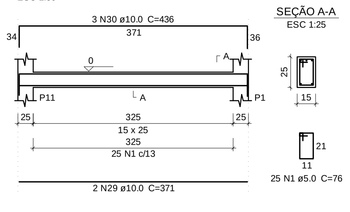


V103
ESC 1:50



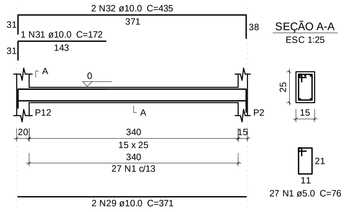
SEÇÃO A-A
ESC 1:25

V104
ESC 1:50



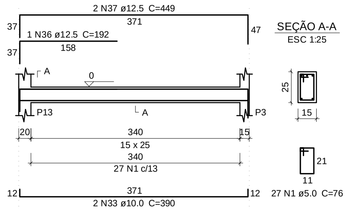
SEÇÃO A-A
ESC 1:25

V105
ESC 1:50



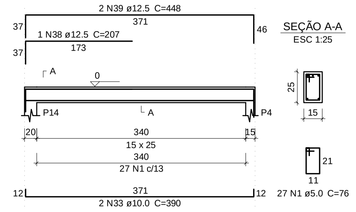
SEÇÃO A-A
ESC 1:25

V106
ESC 1:50



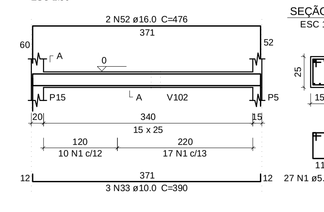
SEÇÃO A-A
ESC 1:25

V107
ESC 1:50



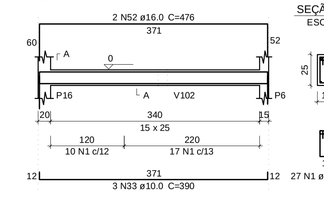
SEÇÃO A-A
ESC 1:25

V108
ESC 1:50



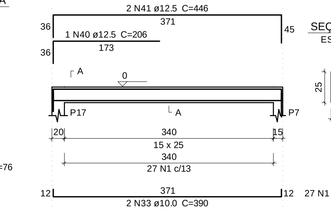
SEÇÃO A-A
ESC 1:25

V109
ESC 1:50



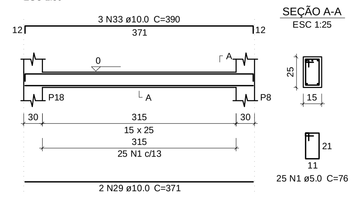
SEÇÃO A-A
ESC 1:25

V110
ESC 1:50



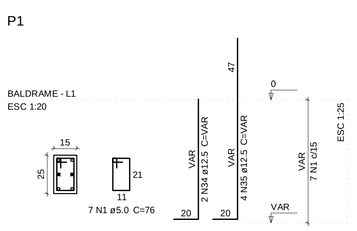
SEÇÃO A-A
ESC 1:25

V111
ESC 1:50

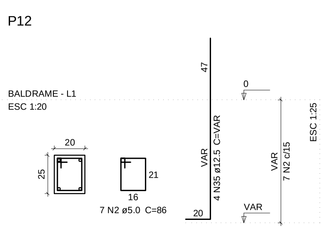


SEÇÃO A-A
ESC 1:25

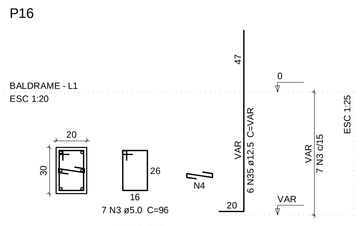
P1



P12



P16



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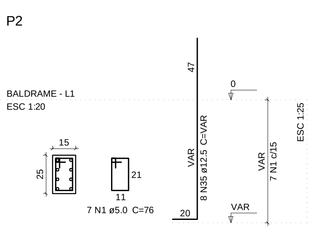
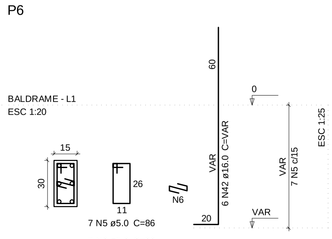
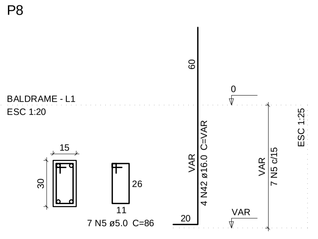


P6

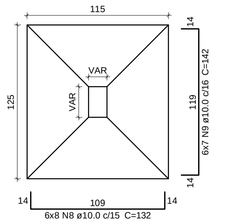


P8

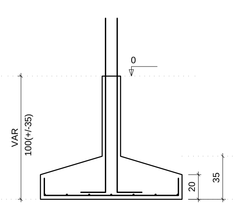


S1=S2=S6=S8=S12=S16

PLANTA
ESC 1:25



CORTE
ESC 1:25



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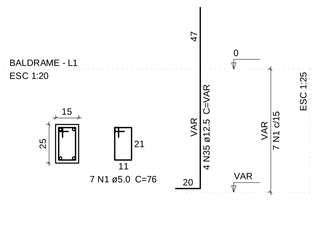
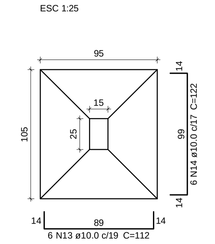
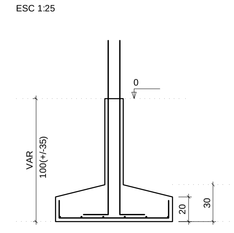


S11

PLANTA
ESC 1:25



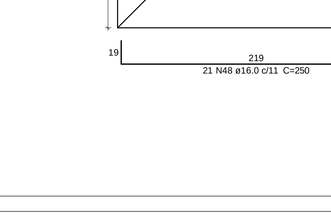
CORTE
ESC 1:25



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

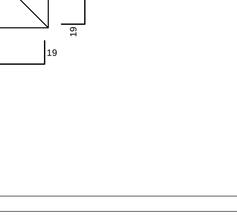
P13

P3



S3=S13

PLANTA
ESC 1:25

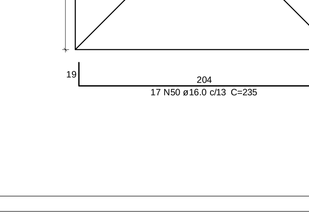


CORTE
ESC 1:25

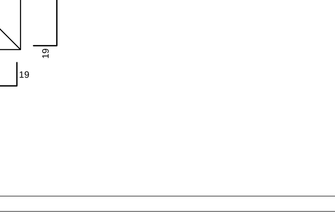
P4

S4

PLANTA
ESC 1:25

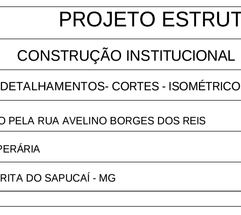


CORTE
ESC 1:25

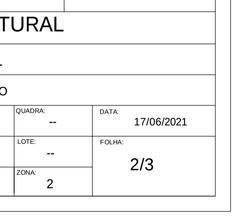


S18

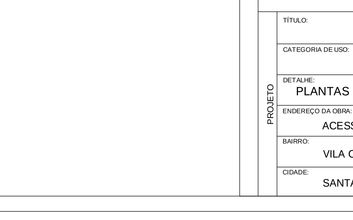
PLANTA
ESC 1:25



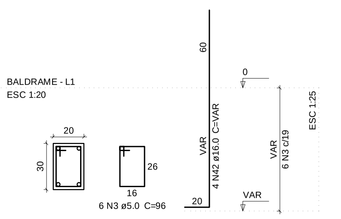
CORTE
ESC 1:25



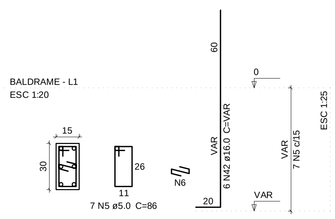
P18



P15

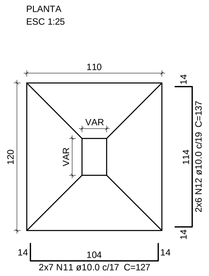


P5

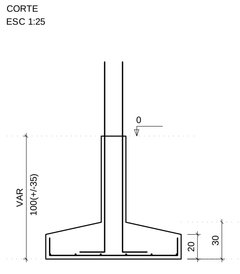


S5=S15

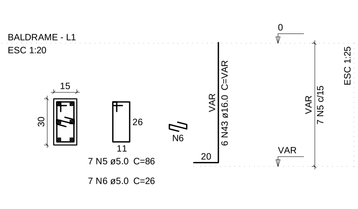
PLANTA
ESC 1:25



CORTE
ESC 1:25

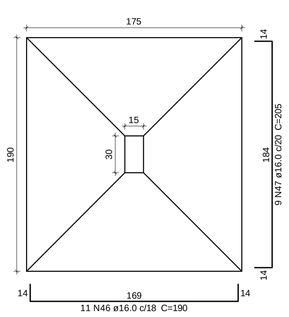


P7

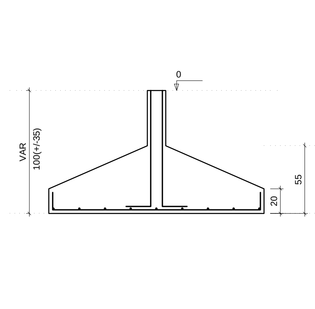


S7

PLANTA
ESC 1:25



CORTE
ESC 1:25



Relação do aço

S1	S4	S7			
S11	S13	S14			
S15	S17	S18			
V101	V102	V103			
V104	V105	V106			
V107	V108	V109			
V110	V111				

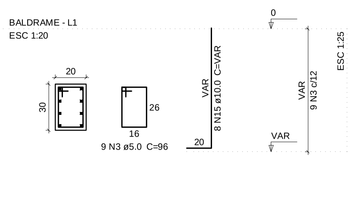
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	247	76	18772
	2	5.0	7	86	602
	3	5.0	167	96	16032
	4	5.0	14	31	434
	5	5.0	178	86	15308
	6	5.0	29	26	754
	7	5.0	7	26	182
CA50	8	10.0	48	132	6336
	9	10.0	62	142	8804
	10	10.0	16	152	2432
	11	10.0	14	127	1778
	12	10.0	12	137	1644
	13	10.0	6	112	672
	14	10.0	6	122	732
	15	10.0	16	VAR	VAR
	16	10.0	6	112	672
	17	10.0	6	127	762
	18	10.0	2	488	976
	19	10.0	4	1096	4384
	20	10.0	4	1091	4364
	21	10.0	3	820	2460
	22	10.0	2	1198	2396
	23	10.0	2	1101	2202
	24	10.0	2	216	432
	25	10.0	2	235	470
	26	10.0	3	745	2235
	27	10.0	2	1198	2396
	28	10.0	2	1107	2214
	29	10.0	6	371	2226
	30	10.0	3	436	1308
	31	10.0	1	172	172
	32	10.0	2	435	870
	33	10.0	15	390	5850
	34	12.5	2	VAR	VAR
	35	12.5	38	VAR	VAR
	36	12.5	1	192	192
	37	12.5	2	449	898
	38	12.5	1	207	207
	39	12.5	2	448	896
	40	12.5	1	206	206
	41	12.5	2	446	892
	42	16.0	28	VAR	VAR
	43	16.0	12	VAR	VAR
	44	16.0	13	200	2600
	45	16.0	10	215	2150
	46	16.0	11	190	2090
	47	16.0	9	205	1845
	48	16.0	21	250	5250
	49	16.0	19	260	4940
	50	16.0	17	235	3995
	51	16.0	15	245	3675
	52	16.0	4	476	1904

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	606.5	411.3
	12.5	97.6	103.3
	16.0	347.5	603.2
CA60	5.0	520.9	88.3
PESO TOTAL			
CA50	1117.9		
CA60	88.3		

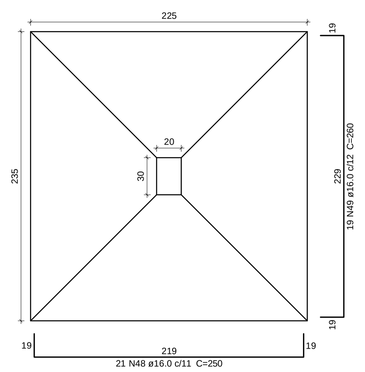
Vol. de concreto total (C-25) = 14.96 m³
Área de forma total = 88.42 m²

P14

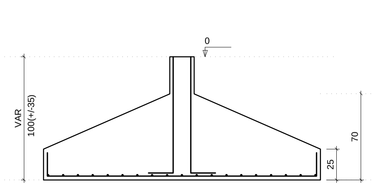


S14

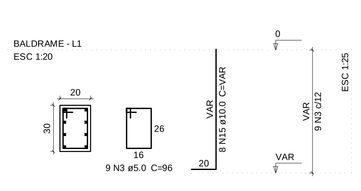
PLANTA
ESC 1:25



CORTE
ESC 1:25

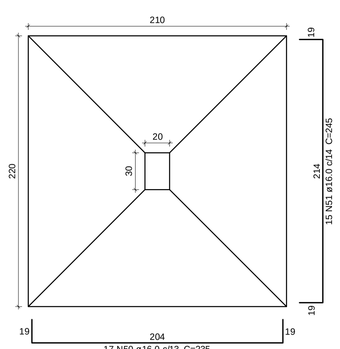


P17

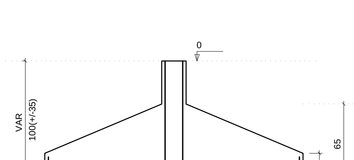


S17

PLANTA
ESC 1:25



CORTE
ESC 1:25



APROVAÇÕES:

APROVAÇÕES:

EDIFICAÇÃO
- ÁREA DO TERRENO
- ÁREA CONSTRUIR
- ÁREA SUBSOLO
- ÁREA TÉRREO
- ÁREA DEMOLIR

COMPOSIÇÃO DAS ÁREAS SEGUNDO MACROZONEAMENTO
- T.O. TAXA DE OCUPAÇÃO
- T.P. TAXA DE PERMEABILIDADE
- C.A. COEFICIENTE DE APROVEITAMENTO
- Nº. PAVIMENTOS

TERRENO
SITUAÇÃO:

REQUERENTE
RESPONSÁVEL TÉCNICO: Mario Marques Ribeiro
CREA/MG: 48900D
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SANTA RITA DO SAPUCAÍ - MG
C.P.F. No.:

PROJETO
TÍTULO: PROJETO ESTRUTURAL
CATEGORIA DE USO: CONSTRUÇÃO INSTITUCIONAL
DETALHE: PLANTAS - DETALHAMENTOS- CORTES - ISOMÉTRICO
ENDEREÇO DA OBRA: ACESSO PELA RUA AVELINO BORGES DOS REIS
QUADRA: --
DATA: 17/06/2021
BAIRRO: VILA OPERÁRIA
LOTE: --
FOLHA: 2/3
CIDADE: SANTA RITA DO SAPUCAÍ - MG
ZONA: 2