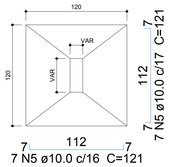
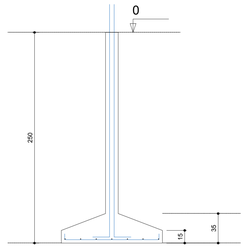
S4=S5=S6=S11=S14=S16=S25=S28=S29=S31 =S32=S33

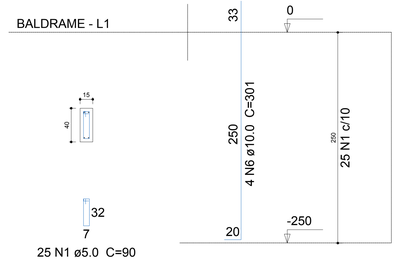
PLANTA



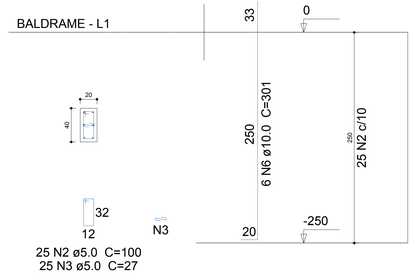
CORTE



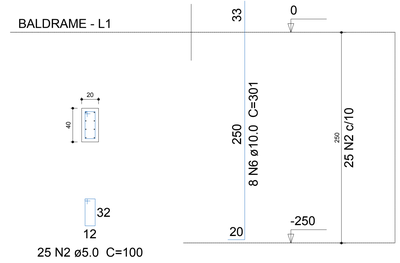
P7=P10



P12=P15



P9=P37



Relação do aço

2xP7	2xP9	2xP12
2xP27	P39	2xP40
2xP42	6xS10	12xS11
2xS27	3xS39	2xS42

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	50	90	4500
	2	5.0	219	100	21900
	3	5.0	50	27	1350
	4	5.0	68	27	1836
CA50	5	10.0	168	121	20328
	6	10.0	36	301	10836
	7	10.0	114	131	14934
	8	10.0	44	141	6204
	9	10.0	108	171	18468
	10	12.5	62	190	11780
	11	16.0	36	319	11484

Resumo do aço

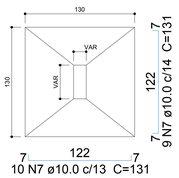
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	707.7	480
	12.5	117.8	124.8
	16.0	114.9	199.4
CA60	5.0	295.9	50.2

PESO TOTAL (kg)	
CA50	804.2
CA60	50.2

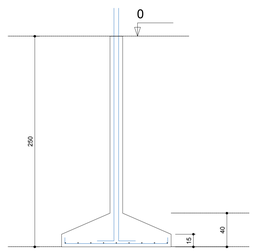
Volume de concreto (C-20) = 12.23 m³
Volume de concreto (C-30) = 2.5 m³
Área de forma = 60.22 m²

S7=S9=S10=S12=S15=S37

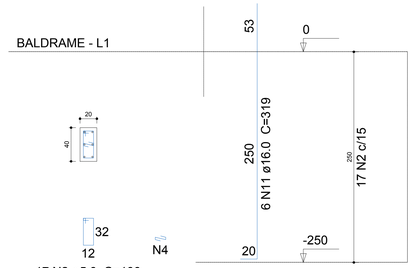
PLANTA



CORTE

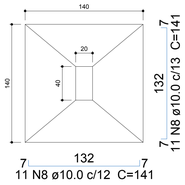


P27=P38

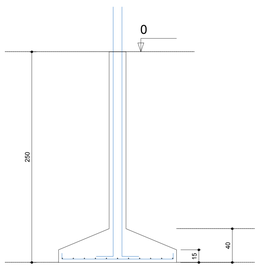


S27=S38

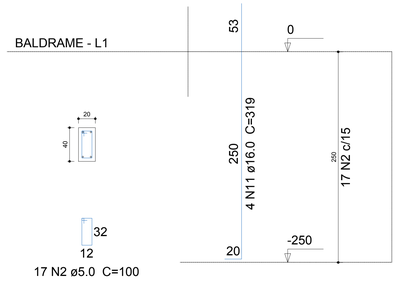
PLANTA



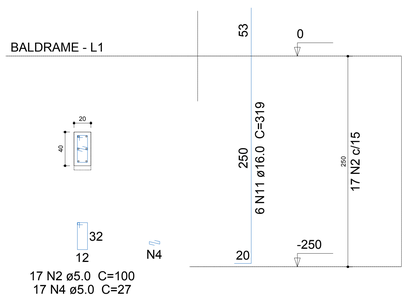
CORTE



P39

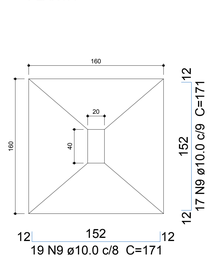


P40=P41

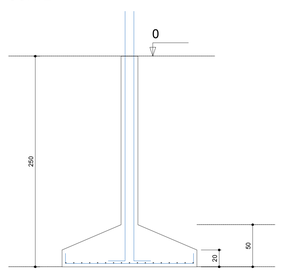


S39=S40=S41

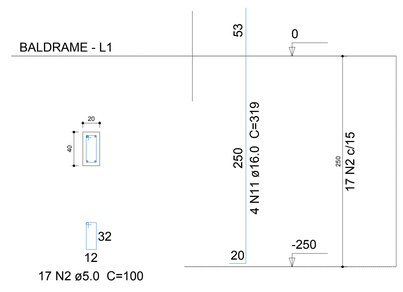
PLANTA



CORTE

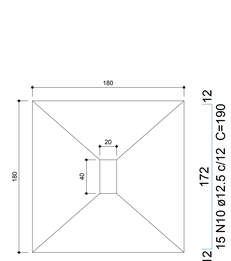


P42=P43

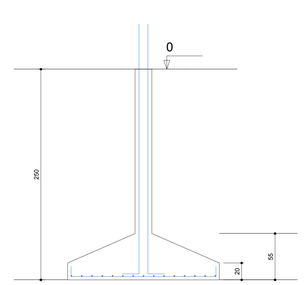


S42=S43

PLANTA



CORTE



03 Sapatas
Escala: 1/25

Obs: Por ser aterro, executar uma estaca em cada sapata de aproximadamente 2,00m (ou até o limite do solo caso não atinja 2.00m). Sendo essa estaca concretada juntamente com a sapata, utilizando de ferro 10.00mm em seu corpo e de diâmetro mínimo de Ø30.

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OBRA:
Centro Municipal de Educação Infantil ABC

LOCAL:
Rua Helena Bigaton, Bairro da Gruta - Caibi - SC

PROJETO:
ESTRUTURAL

ESPECIFICAÇÕES:
- Sapatas

DATA: 12/2021
DESENHO: T.L
AREA: 1.087,69 m²
ESCALA: 1/25
PRANCHA: 03 /19

Projeto:
Assinado de forma digital por SAMUEL SPESSATTO OUTEIRO:04412294927
Dados: 2021.12.23 11:30:14 -03'00'
SAMUEL SPESSATTO OUTEIRO
Engº Civil- CREA SC 133319-7

Proprietário:
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