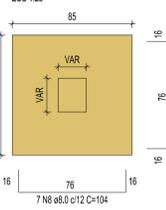


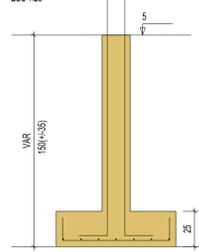
S28=S29=S49=S51

PLANTA  
ESC 1:25



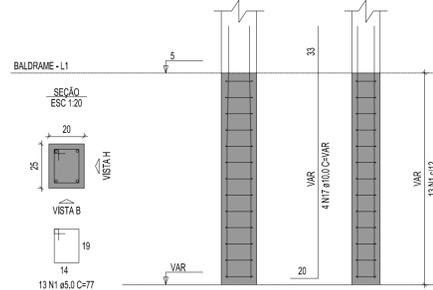
Solo com capacidade de suporte > 1.60 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1800.00 kg/m<sup>3</sup>

CORTE  
ESC 1:25



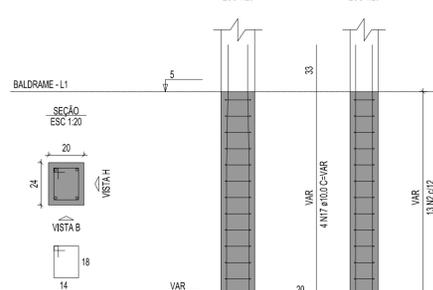
P28

ESC 1:25



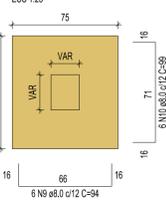
P29=P49=P51

ESC 1:25



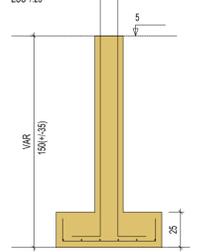
S30=S38=S46=S54

PLANTA  
ESC 1:25



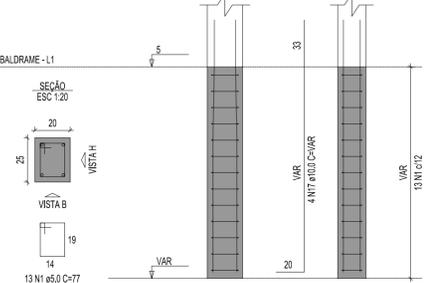
Solo com capacidade de suporte > 1.60 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1800.00 kg/m<sup>3</sup>

CORTE  
ESC 1:25



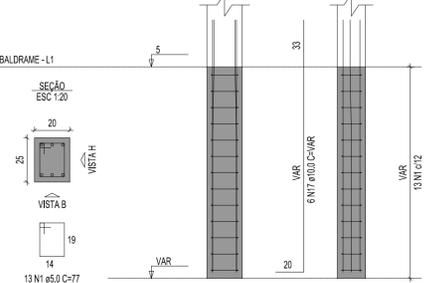
P30

ESC 1:25



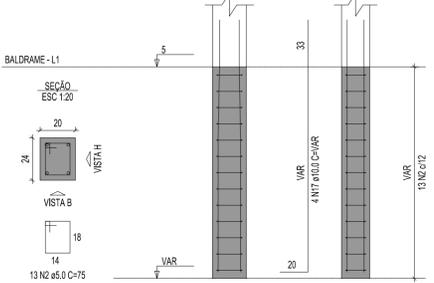
P38

ESC 1:25



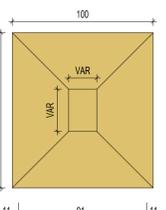
P46=P54

ESC 1:25



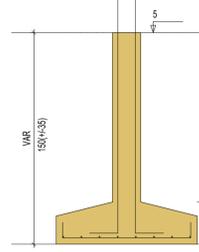
S32=S36=S37=S47=S53

PLANTA  
ESC 1:25



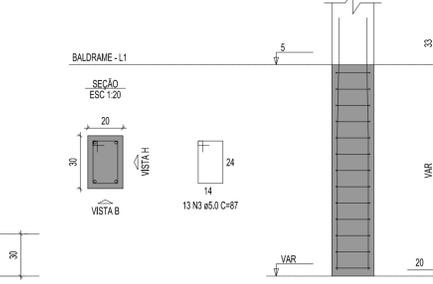
Solo com capacidade de suporte > 1.60 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1800.00 kg/m<sup>3</sup>

CORTE  
ESC 1:25



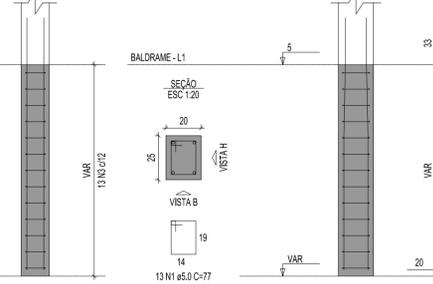
P32=P36

ESC 1:25



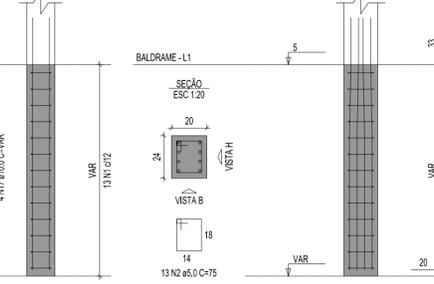
P37

ESC 1:25



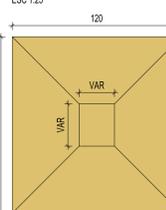
P47=P53

ESC 1:25



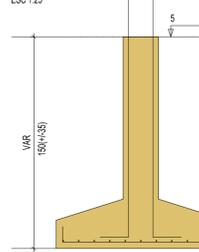
S34=S40=S44

PLANTA  
ESC 1:25



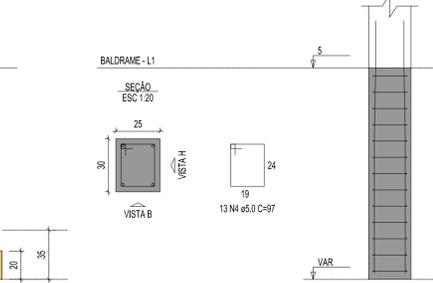
Solo com capacidade de suporte > 1.60 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1800.00 kg/m<sup>3</sup>

CORTE  
ESC 1:25



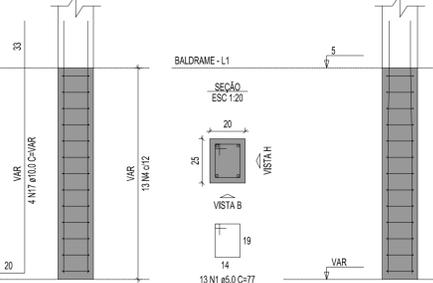
P34

ESC 1:25



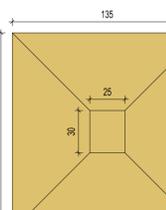
P40=P44

ESC 1:25



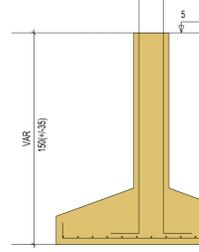
S42

PLANTA  
ESC 1:25



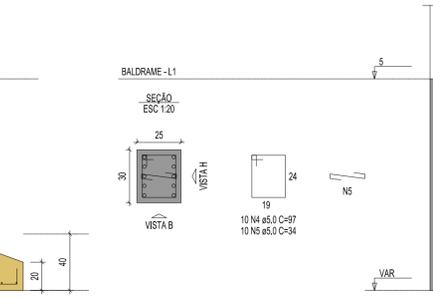
Solo com capacidade de suporte > 1.60 kgf/cm<sup>2</sup>  
Solo compactado sobre a sapata  
peso específico > 1800.00 kg/m<sup>3</sup>

CORTE  
ESC 1:25



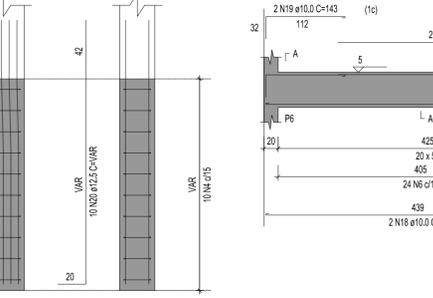
P42

ESC 1:25



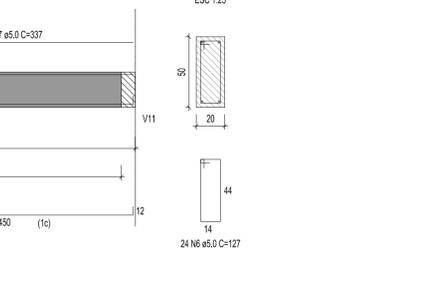
V2

ESC 1:50



SEÇÃO A-A

ESC 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	78	77	6006
	2	5.0	91	75	6825
	3	5.0	26	67	2262
	4	5.0	23	67	2231
CA50	5	5.0	10	34	340
	6	5.0	24	127	3048
	7	5.0	2	337	674
	8	8.0	56	104	5824
	9	8.0	24	94	2256
	10	8.0	24	99	2376
	11	8.0	45	109	4905
	12	8.0	40	119	4760
	13	8.0	33	128	4257
	14	8.0	33	134	4422
	15	8.0	14	144	2016
	16	8.0	13	149	1937
	17	10.0	74	VAR	VAR
	18	10.0	2	450	900
	19	10.0	2	143	286
	20	12.5	10	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	327.5	142.2
CA60	10.0	157.6	106.9
CA60	12.5	20.5	21.7
CA60	5.0	213.9	36.3

PESO TOTAL (kg)

CA50 270.8

CA60 36.3

Volume de concreto (C=30) = 6.18 m<sup>3</sup>

Área de forma = 43.72 m<sup>2</sup>

REVISÃO	COMENTÁRIO	DATA	PROJETA	APROVADO
01	REVISÃO COM SOLICITAÇÕES PASSADAS NA REUNIÃO DO DIA 03/09/2018	31/10/2018	GEORGE M. BEZERRA PEIXOTO	MATEUS SOTERO
00	EMISSÃO INICIAL	23/08/2018	GEORGE M. BEZERRA PEIXOTO	MATEUS SOTERO

REV.	MODIFICAÇÃO	DATA	AUTORIA(S) DO PROJETO	DESENHISTA(S)	APROVO

ESPAÇO PARA CÁLCULO DE ÁREA:	
TERRENO DE IMPLANTAÇÃO	6.157,85 m <sup>2</sup>
CASA DE MÁQUINAS	73,18 m <sup>2</sup>
PISCINAS	1.609,00 m <sup>2</sup>

PROPRIETÁRIO: SESC ANANINDEUA

RESPONSÁVEL TÉCNICO:

PROJETO: GEORGE M. BEZERRA PEIXOTO CREA 020340337-1

**PROJETO DE FUNDAÇÃO**

OBRA:  
**CONSTRUÇÃO DO PARQUE AQUÁTICO SESC ANANINDEUA**

ENDEREÇO DO EMPREENDIMENTO:  
**AV. HÉLIO GUEIROS, COQUEIRO, Nº 110  
ANANINDEUA - PA**

DESENHO: MATEUS SOTERO

CLIENTE: SERVIÇO SOCIAL DO COMÉRCIO  
DEPARTAMENTO REGIONAL DO ESTADO DO PARÁ

IDENTIFICAÇÃO DO PROJETO: ARMAÇÃO DAS SAPATAS DO VESTIÁRIO

CODIFICAÇÃO DO ARQUIVO: 01.FUN-2018.10

ESCALA: INDICADA

Nº DA PRANCHA: **EST-05/22**

ESTE PROJETO NÃO PODERÁ SOFRER ALTERAÇÕES SEM ORDENS EXPRESSAS DO AUTOR.