Relação do aço

Borda: Corte A-A, Corte B-B, Corte C-C, 2xP3, 4xP1, V1
Fundação: 4xS1, 2xS3
Fundo: 4xP1, 2xP3

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	4.2	36	71	2556
	2	4.2	132	75	9900
	3	5.0	2	230	460
	4	5.0	32	86	2752
	5	5.0	156	85	13260
CA50	6	6.3	168	211	35448
	7	6.3	62	287	17794
	8	6.3	148	274	40552
	9	6.3	62	469	29078
	10	6.3	86	482	41452
	11	6.3	376	289	108664
	12	6.3	528	276	145728
	13	8.0	24	98	2352
	14	8.0	64	118	7552
	15	8.0	44	133	5852
	16	8.0	16	42	672
	17	8.0	8	10	80
	18	8.0	16	190	3040
	19	8.0	1	262	262
	20	8.0	2	552	1104
	21	8.0	2	114	228
	22	8.0	6	189	1134
	23	8.0	148	210	31080
	24	10.0	8	75	600
	25	10.0	8	190	1520
	26	10.0	16	520	8320
	27	10.0	32	514	16448

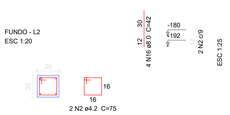
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	4187.2	1127.1
	8.0	533.6	231.6
	10.0	268.9	182.4
CA60	4.2	124.6	14.9
	5.0	164.8	27.9
PESO TOTAL			
CA50	1541		
CA60	42.8		

Vol. de concreto total (C-25) = 2.51 m³
Área de forma total = 21.28 m²

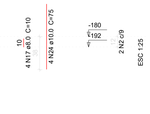
P1=P2=P4=P6

FUNDO - L2
ESC 1:20



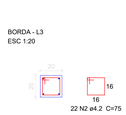
P3=P5

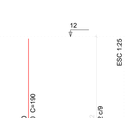
FUNDO - L2
ESC 1:20



P1=P2=P4=P6

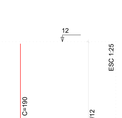
BORDA - L3
ESC 1:20



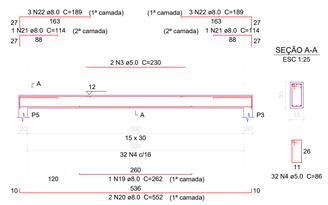


P3=P5

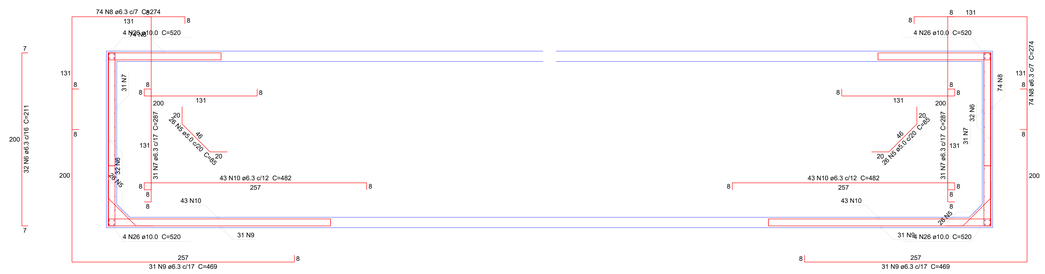
BORDA - L3
ESC 1:20

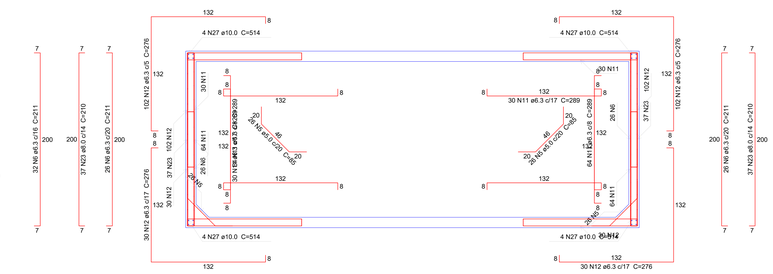


V1 (15 x 30)
ESC 1:50

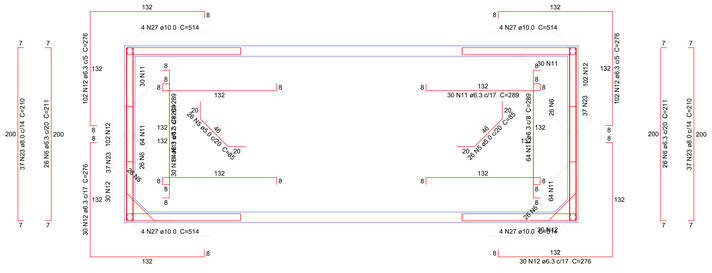


SEÇÃO A-A
ESC 1:25

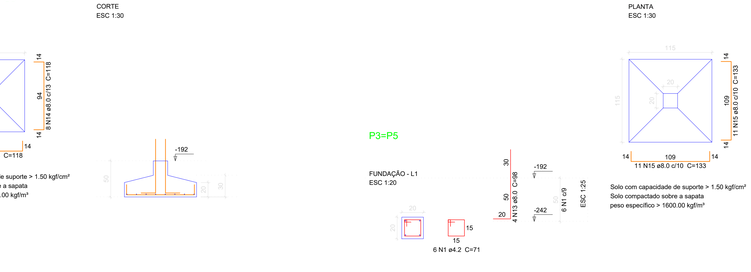




Corte A-A
escala 1:25



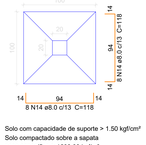
Corte B-B
escala 1:25



Corte C-C
escala 1:25

S1=S2=S4=S6

PLANTA
ESC 1:30



CORTE
ESC 1:30

P1=P2=P4=P6

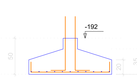
FUNDAÇÃO - L1
ESC 1:20

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

S3=S5

PLANTA
ESC 1:30

CORTE
ESC 1:30



P3=P5

FUNDAÇÃO - L1
ESC 1:20

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

PREFEITURA DE LAGOA GRANDE
Secretaria de Infraestrutura

PROJETO ESTRUTURAL

SIST. ESGOT. SANIT. - CONTRUÇÃO DE ETE

DETALHES ARMAÇÕES I - SAPATAS, PAREDES, PILARES

Local: Distrito de Jutaí, Lagoa Grande/PE

Escala: indicada | ART nº: PE20231038932 | FOLHA: 3/4

Data: 31/03/25 | Unidade: cm | Revisão: 00

TANQUE SÉPTICO

Responsável Técnico:
ALESSANDRO MARINHO MARTINS
ENGº Civil - CREA Nº 222.034/PE

FORMATO A0 - INTERNO: 1049 x 821 mm.
EXTERNO: 1189 x 841 mm.