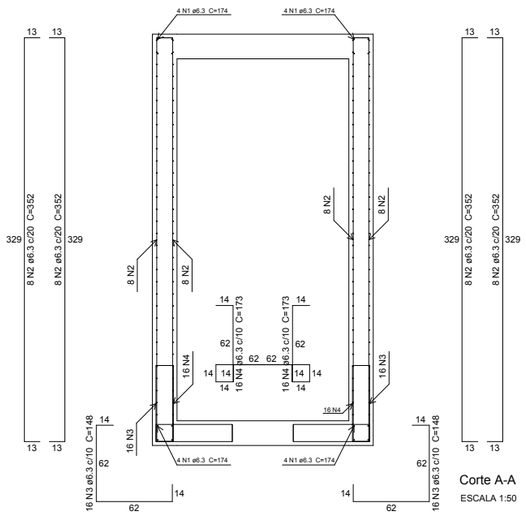
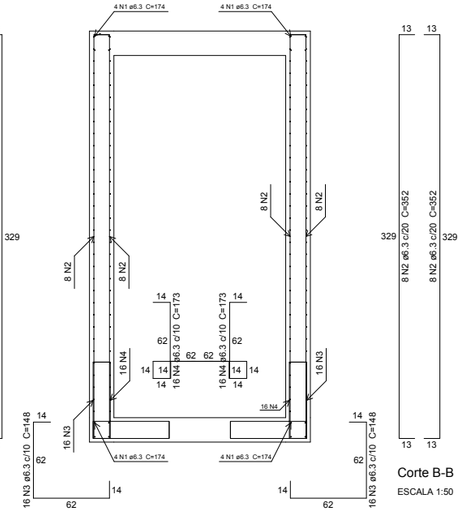
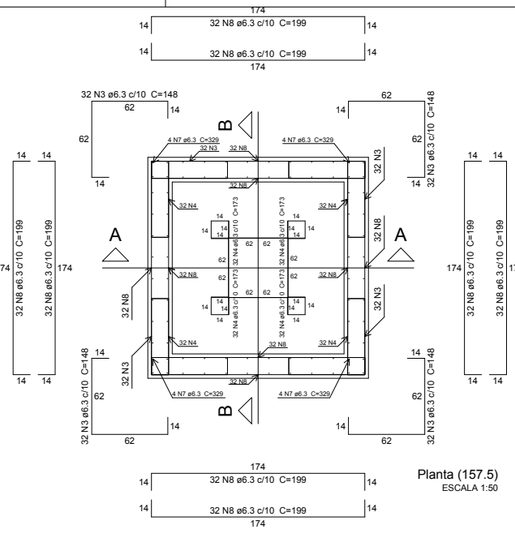


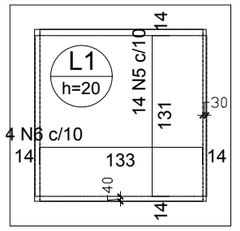
Corte A-A
ESCALA 1:50



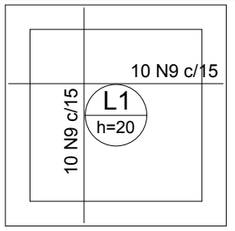
Corte B-B
ESCALA 1:50



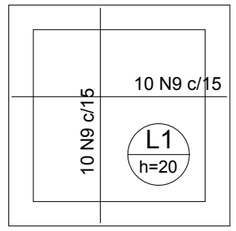
Planta (157.5)
ESCALA 1:50



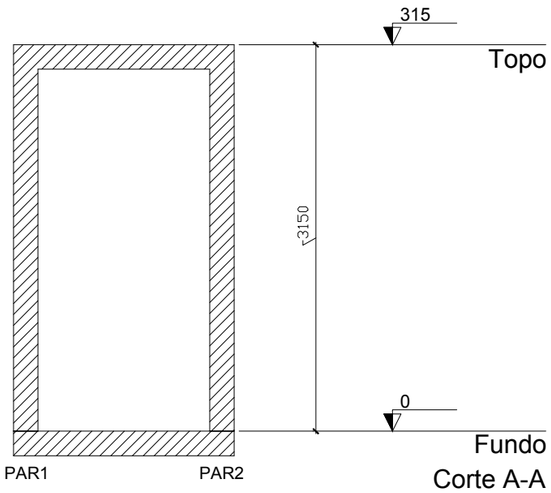
Armação negativa das lajes (0.0)
escala 1:50



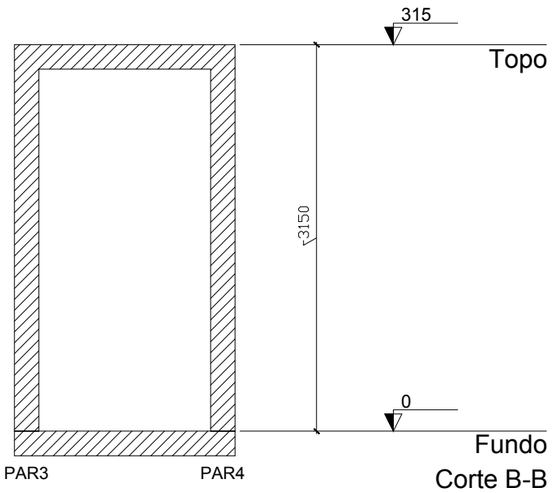
Armação positiva das lajes (0.0)
escala 1:50



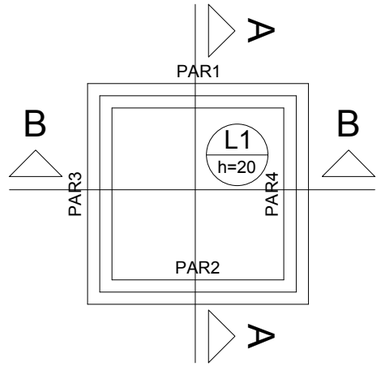
Armação positiva das lajes (315.0)
escala 1:50



Corte A-A
escala 1:50



Corte B-B
escala 1:50



Forma do pavimento Topo
escala 1:50

Relação do aço

Corte A-A
Planta (157.5)

Corte B-B
Positivos (0.0)

Negativos (0.0)
Positivos (315.0)

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	32	174	5568
	2	6.3	64	352	22528
	3	6.3	192	148	28416
	4	6.3	192	173	33216
	5	6.3	14	156	2184
	6	6.3	14	158	2212
	7	6.3	16	329	5264
	8	6.3	256	199	50944
	9	6.3	40	175	7000

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	1573.4	423.5
PESO TOTAL			
CA50	423.5		

Vol. de concreto total (C-20) = 4.82 m³
Área de forma total = 43.56 m²

Laje - Fundo

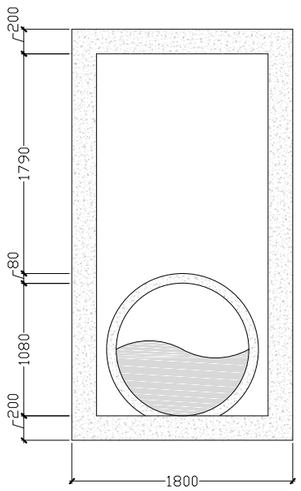
Dados						Sobrecarga (kgf/m²)		
Nome	Tipo	Altura (cm)	Elevação (m)	Nível (m)	Peso próprio (kgf/m²)	Adicional	Acidental	Localizada
L1	Maciça	20	0.00	0	500	1	3	-

Laje - Topo

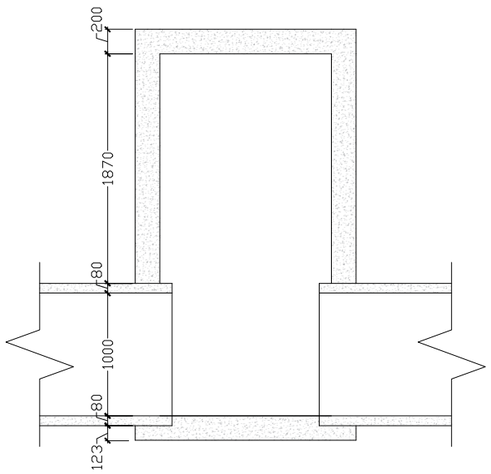
Dados						Sobrecarga (kgf/m²)		
Nome	Tipo	Altura (cm)	Elevação (m)	Nível (m)	Peso próprio (kgf/m²)	Adicional	Acidental	Localizada
L1	Maciça	20	0.00	3.15	500	1	3	-

Características dos materiais

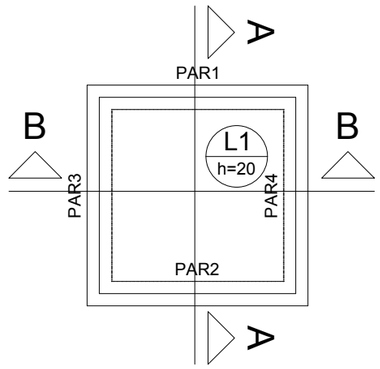
fck (MPa)	Ecs (MPa)
20	21287



DETALHE - Corte A-A
escala 1:75



DETALHE - Corte B-B
escala 1:75



Forma do pavimento Fundo
escala 1:50

DEMSUR

Projeto de Drenagem Pluvial - Projto Estrutural PVs e Caixas - PV 1000mm

DP-898

LOCAL DA OBRA
RUA ANTÔNIO PEREIRA COELHO E OUTRAS. BAIRRO SANTA TEREZINHA/ PORTO.

MURIAÉ-MG

EXTENSÃO OU ÁREA	ESCALA	FOLHA	DATA
546,17m	INDICADA	03/04	17/01/2020

RESPONSÁVEL:

DEMSUR - DEPARTAMENTO MUNICIPAL DE SANEAMENTO URBANO

MARCOS VINÍCIUS R. MARUM ENGº CIVIL CREA 2018103195/D-RJ	GUSTAVO GORETTI RODRIGUES DIRETOR DE DIVISÃO DE ÁGUAS E ESGOTOS	GERALDO V. DE FREITAS JUNIOR DIRETOR GERAL