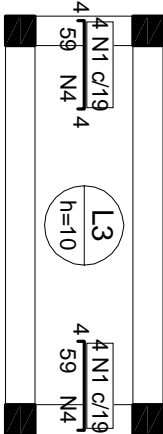
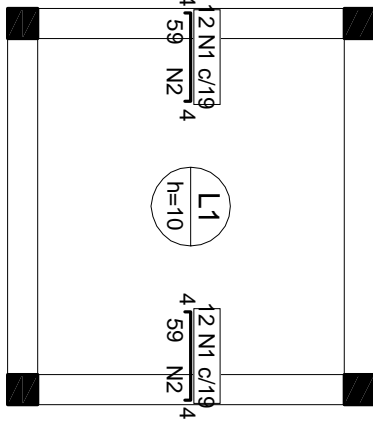


ABRIGO GÁS

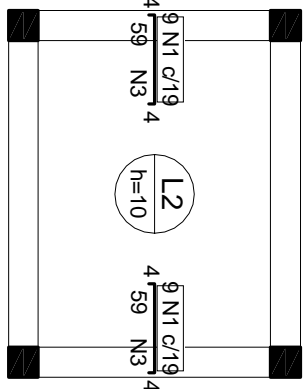


Ferro		Ferros de distribuição
N1	3 N2 05.0 c/20 C=223	
N1	3 N2 05.0 c/20 C=223	
N1	3 N3 05.0 c/20 C=173	
N1	3 N3 05.0 c/20 C=173	
N1	3 N4 05.0 c/20 C=83	
N1	3 N4 05.0 c/20 C=83	

ANTIGA EMEI HILDA BRITO
CASA DE MÁQUINA

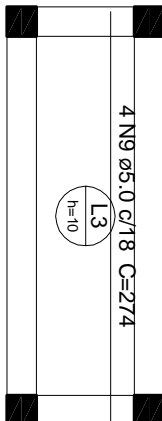


COMBATE INCÊNDIO
CASA DE MÁQUINA



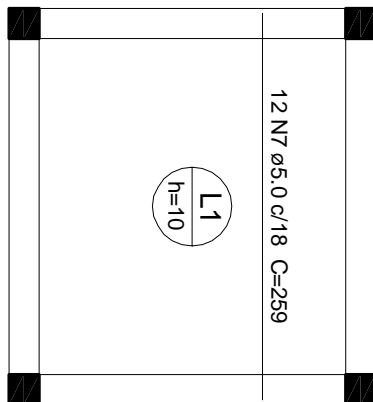
ARMAÇÃO NEGATIVA DAS LAJES DO PAVIMENTO TERREO (EIXO X)

ESCALA 1:50

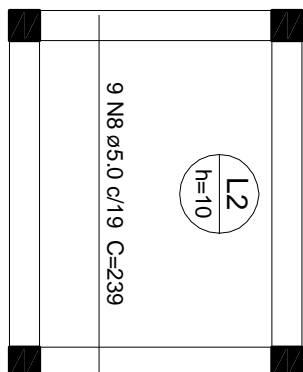


ABRIGO GÁS

ANTIGA EMEI HILDA BRITO
CASA DE MÁQUINA



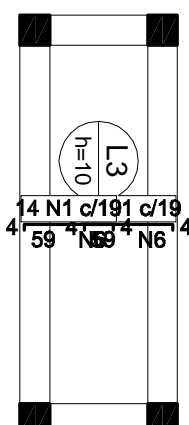
COMBATE INCÊNDIO
CASA DE MÁQUINA



ARMAÇÃO POSITIVA DAS LAJES DO PAVIMENTO TERREO (EIXO X)

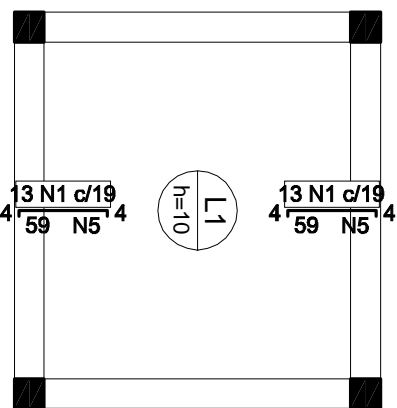
ESCALA 1:50

ABRIGO GÁS

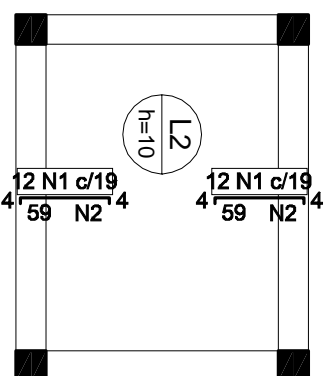


Ferro de distribuição	
Ferro	Armadura de distribuição
N1	3 N5 ø5,0 c/20 C=243
N1	3 N5 ø5,0 c/20 C=243
N1	3 N2 ø5,0 c/20 C=223
N1	3 N2 ø5,0 c/20 C=223
N1	3 N6 ø5,0 c/20 C=258
N1	3 N6 ø5,0 c/20 C=258

ANTIGA EMEI HILDA BRITO
CASA DE MÁQUINA

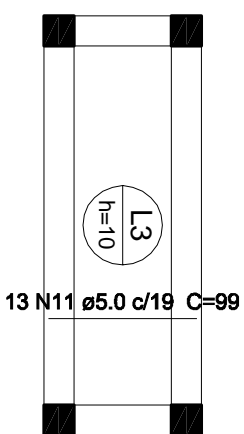


COMBATE INCÊNDIO
CASA DE MÁQUINA



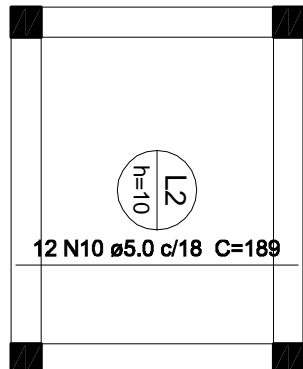
ARMAÇÃO NEGATIVA DAS LAJES DO PAVIMENTO TERREO (EIXO Y)

ESCALA 1:50

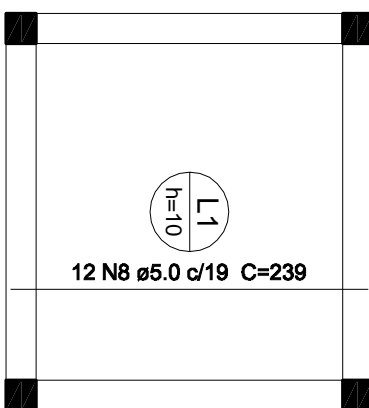


ABRIGO GÁS

COMBATE INCÊNDIO
CASA DE MÁQUINA



ANTIGA EMEI HILDA BRITO
CASA DE MÁQUINA



ARMAÇÃO POSITIVA DAS LAJES DO PAVIMENTO TERREO (EIXO Y)

ESCALA 1:50

Relação do açç

Positives X	Negatives X			Negatives Y			Positives X
	AQO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)	
C660	1	5.0	128	65	8320		
	2	5.0	12	23	2876		
	3	5.0	6	173	1038		
	4	5.0	6	83	489		
	5	5.0	6	243	1458		
	6	5.0	6	256	1548		
	7	5.0	12	259	3108		
	8	5.0	21	234	5019		
	9	5.0	4	279	1096		
	10	5.0	12	198	2268		
	11	5.0	13	99	1267		

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA60	5,0	283,2	48
PESO TOTAL (kg)			
CA60	48		

Volume de concreto (C-30) = 0.94 m³
Área de forma = 9.39 m²

 π_2

AgO	N	DIAM (mm)	QUANT	C:UNIT (cm)	C:TOTAL
CaO	1	5.0	150	88	13200
CaO	2	8.0	4	274	1086
	3	8.0	4	290	1160
	4	8.0	8	115	920
	5	8.0	4	1036	115
	6	8.0	4	259	1100
	7	8.0	4	275	1100
	8	8.0	12	3460	3460
	9	8.0	4	239	956
	9	8.0	8	205	1640

Relação do aço

	DIAM (mm)	C. TOTAL (m)	PESO + 10 % (kg)
AÇO			
CA50	8.0	109.7	47.6
CA60	5.0	132	22.4
PESO TOTAL (kg)			
CA50			47.6
CA60			22.4

Volume de concreto (C-30) = 1.6 m³
Área de forma = 21.37 m²

[illegible]