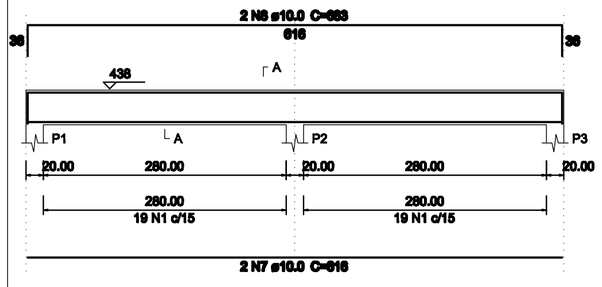
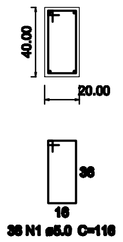
V1 (20 x 40)

ESC 1:50

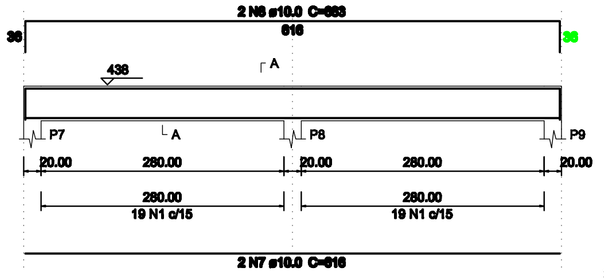


SEÇÃO A-A
ESC 1:25

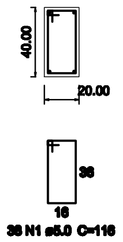


V2 (20 x 40)

ESC 1:50

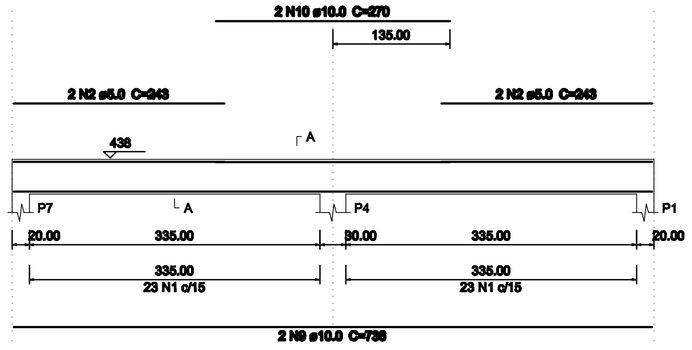


SEÇÃO A-A
ESC 1:25

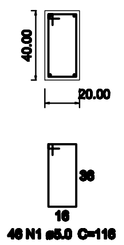


V3 (20 x 40)

ESC 1:50

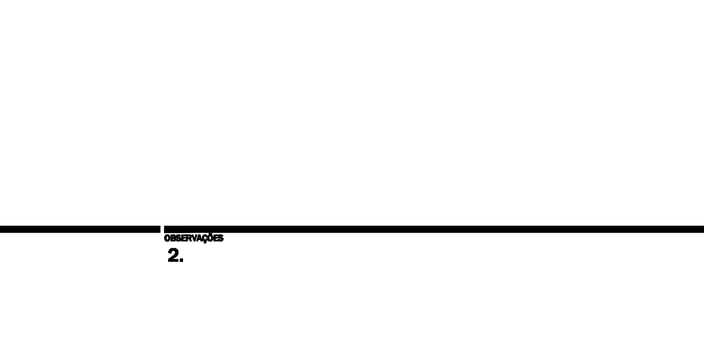


SEÇÃO A-A
ESC 1:25



V4 (20 x 40)

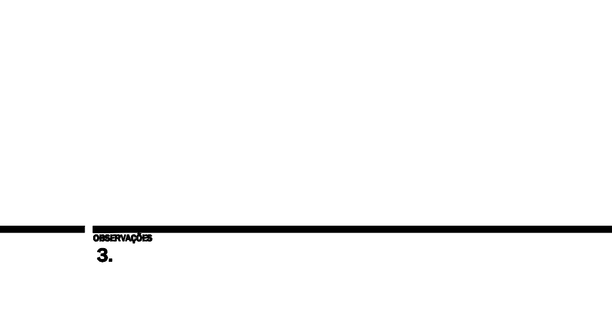
ESC 1:50



SEÇÃO A-A
ESC 1:25

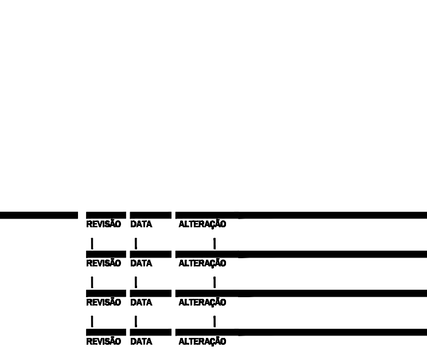
V5 (20 x 40)

ESC 1:50

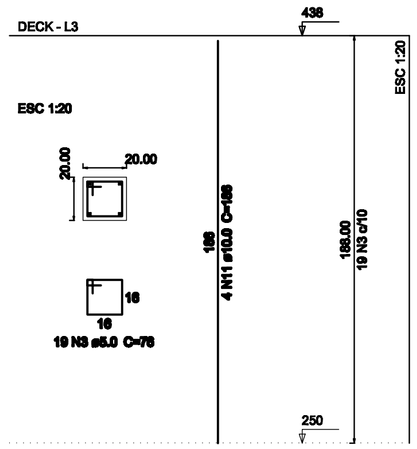


SEÇÃO A-A
ESC 1:25

P4=P5=P6



P1=P2=P3=P7=P8=P9



Relação do aço

Nível da agua:	8xP1		2xP4
	P6		
deck:	8xP1		3xP4
	Positivos X		Positivos Y
	V1		V2
	V3		V4
	V5		

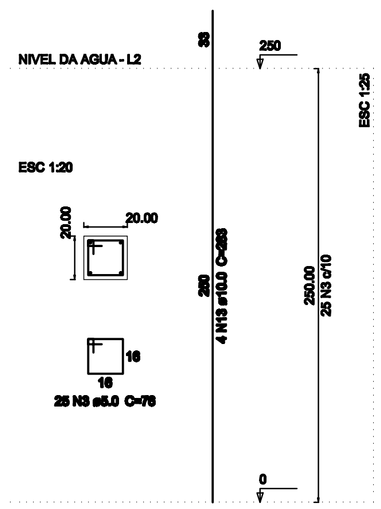
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	208	116	23696
	2	5.0	8	243	1944
	3	5.0	264	76	20064
	4	5.0	132	98	12872
CA50	5	6.3	32	582	18944
	6	8.0	52	354	18408
	7	10.0	6	616	3696
	8	10.0	6	683	4098
	9	10.0	4	736	2944
	10	10.0	4	270	1080
	11	10.0	36	186	6696
	12	10.0	1	170	170
	13	10.0	36	283	10188
	14	10.0	8	248	1984

Resumo do aço

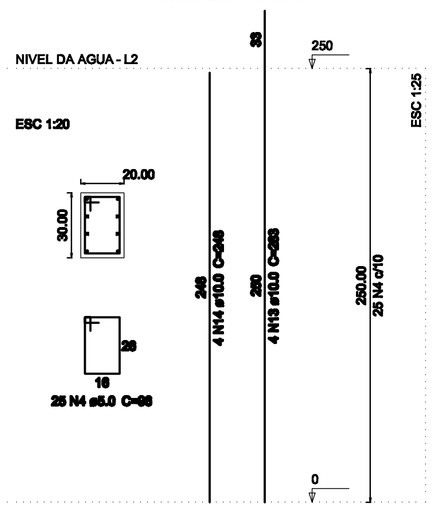
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	6.3	189.5	18	5
	8.0	184.1	17	79.5
	10.0	308.6	29	209.5
CA60	5.0	585.8	rolo	99.5
PESO TOTAL (kg)				
CA50	340.2			
CA60	99.3			

Volume de concreto (C-30) = 9.25 m³
Área de forma = 107.07 m²

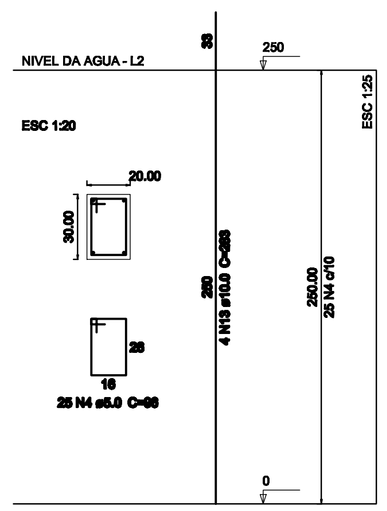
P1=P2=P3=P7=P8=P9

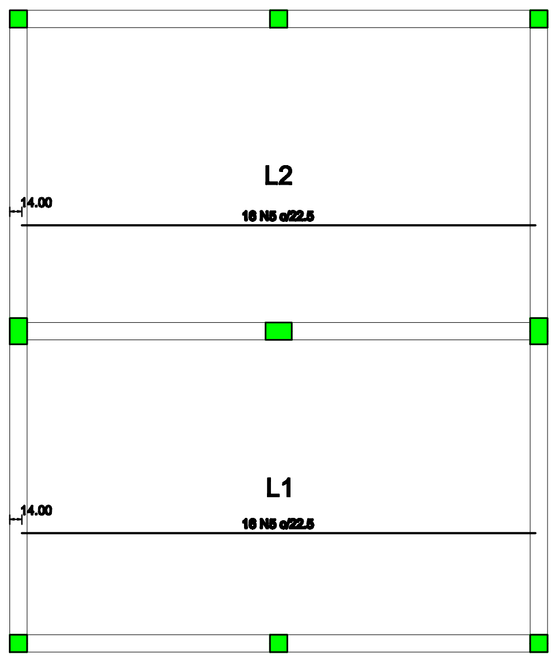


P4=P6

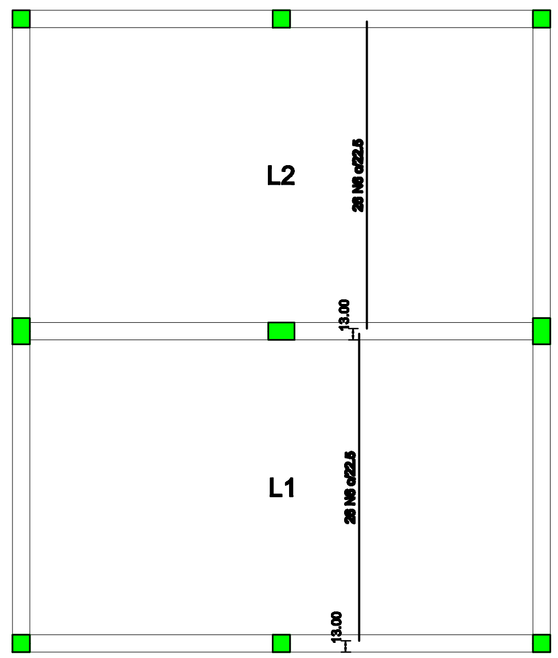


P5





Armação positiva das lajes do pavimento deck (Eixo X)
escala 1:50



Armação positiva das lajes do pavimento deck (Eixo Y)
escala 1:50

OBSERVAÇÕES
1.
2.
3.

REVISÃO	DATA	ALTERAÇÃO

ESCALA: INDICADA
CREA: 060.157.136/7
AUTOCAD BY
ART: 92221220140014555

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luiz@c2maprojetos.com.br | www.c2maprojetos.com.br

CLIENTE: PREFEITURA MUNICIPAL DE SÃO CARLOS
DATA: 05/01/14
ENGENHEIRO CIVIL RESP.: LUIZ CARLOS CAMILLO
ASSINATURA
TOTAL FOLHAS: 06
REVISÃO: 00
LOCAL: CONDOMINIO ENCONTRO VALPARAISO I E II
FOLHA: 05
TÍTULO: PROJETO ESTRUTURAL DO NOVO VERTEDOR - DECK E NIVEL D'ÁGUA