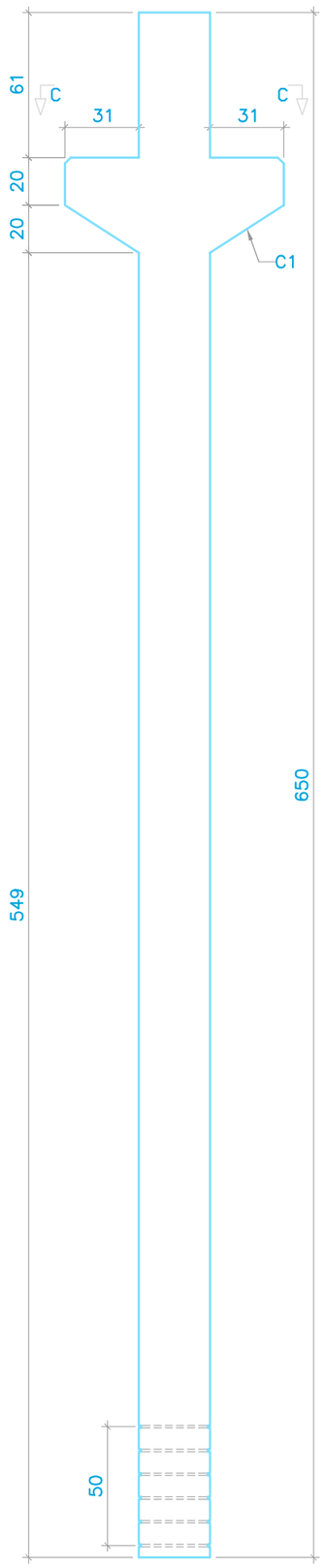
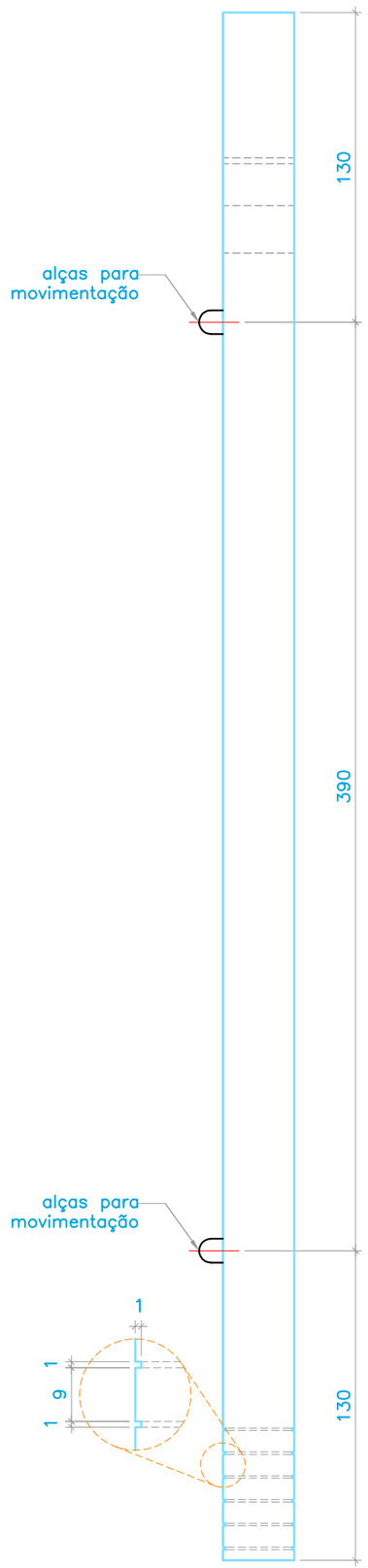
FÔRMA PILARES P02, P05, P08 - (03x)
Esc: 1/25

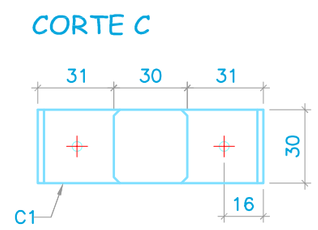
CORTE A

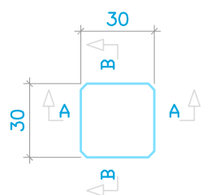


CORTE B

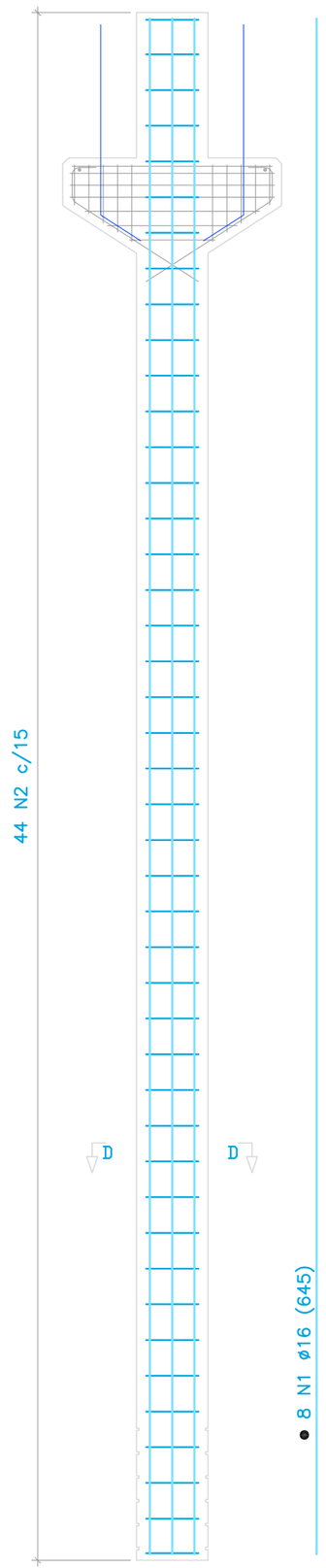


CORTE C

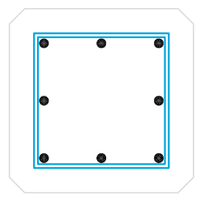




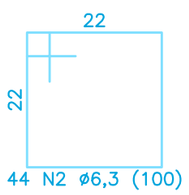
ARMAÇÃO PILARES - (03x)
Esc: 1/25



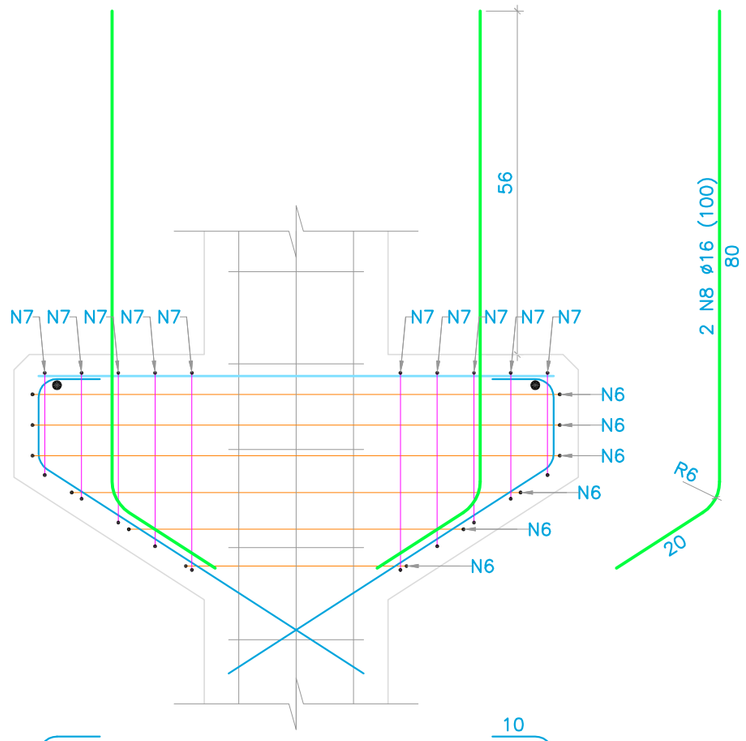
CORTE D
Esc: 1/10

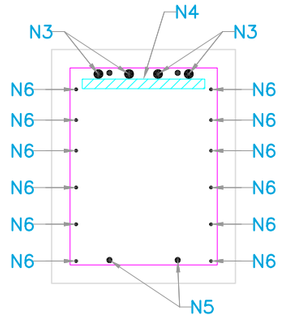


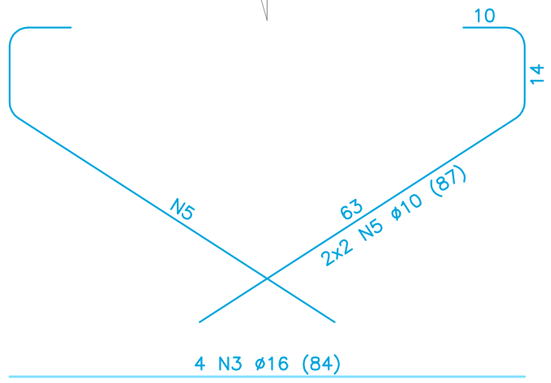
8 N1 ø16

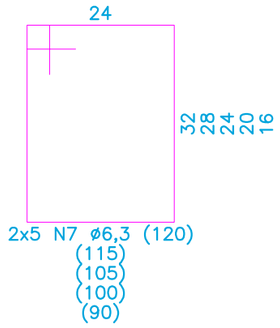


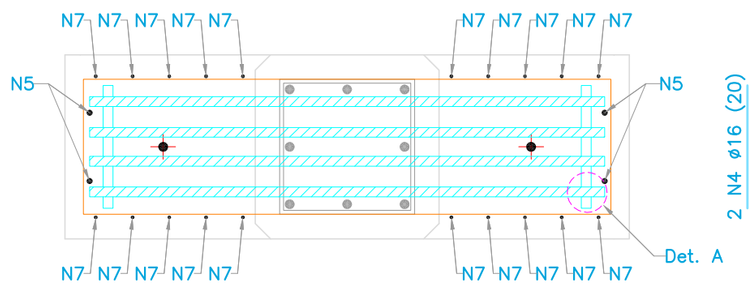
ARMAÇÃO CONSOLO C1
Esc: 1/10

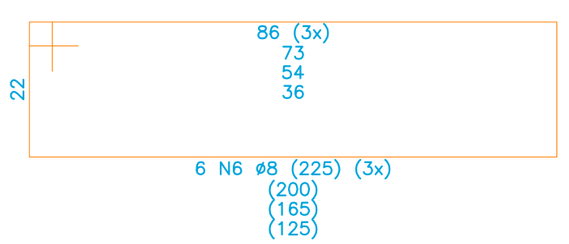












Detalhe A

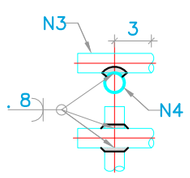


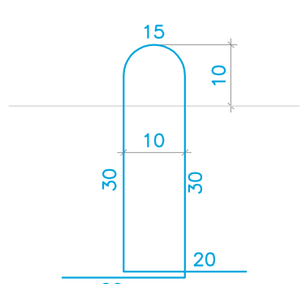
TABELA DE FERROS

N.	F(mm)	QUANT.	COMP/TO UNIT. (m)
N1	Ø 16,0	24	6,45
N2	Ø 6,3	132	1,00
N3	Ø 16,0	12	0,84
N4	Ø 16,0	5	0,20
N5	Ø 10,0	12	0,87
N6	Ø 8,0	18	2,00
N7	Ø 6,3	30	1,05
N8	Ø 16,0	5	1,00
C1	Ø 12,7	5	1,15

RESUMO

F(mm)	COMP. (m)	PESO + 5% (kg)
AÇO CA-50A		
Ø 6,3	163,50	42,06
Ø 8,0	36,00	14,93
Ø 10,0	10,44	6,76
Ø 12,5	0,00	0,00
Ø 16,0	172,08	285,12
Ø 20,0	0,00	0,00
Ø 25,0	0,00	0,00
AÇO CA-60B		
Ø 3,4	0,00	0,00
Ø 4,2	0,00	0,00
Ø 5,0	0,00	0,00
Ø 6,0	0,00	0,00
AÇO CP-190 RB		
Ø 5,0	0,00	0,00
Ø 12,7	6,90	5,74
TOTAIS		354,61

DETALHE DAS ALÇAS
Esc: 1/10



2 C1 (cordoalha) ø12,7 (115) – CP-190 RB

NOTAS:

1- VERIFICAR MEDIDAS EM OBRA.

2- MEDIDAS EM CENTÍMETRO E NÍVEIS EM METRO.

3- PREVER UTILIZAÇÃO DE ESPAÇADORES PLÁSTICOS OU SIMILARES PARA GARANTIR O COBRIMENTO INDICADO.

4- CORTAR E ADAPTAR ARMAÇÕES CONFORME NECESSÁRIO, MANTENDO SEMPRE AS DOBRAS E ESPAÇAMENTOS INDICADOS.

5- VOLUME DE CONCRETO DO PILAR: 0,633m³.

6- PESO DO PILAR: 1.58 ton.

ESPECIFICAÇÕES:

1- AÇO CA-50A: fyk = 500MPa.

2- CONCRETO: fck ≥ 40MPa.

3- CONCRETO PARA DESFORMA: fckj ≥ 30MPa.

4- RELAÇÃO ÁGUA / CIMENTO A/C < 0.45.

5- CONSUMO MÍNIMO DE CIMENTO = 380kg/m³.

6- COBRIMENTO DAS ARMADURAS: ≥ 4,0cm.

INVENÇÃO DE CORES:

COR		ESPESSURA
2	=	0.2
3	=	0.2
4	=	0.5
5	=	0.7
7	=	0.3
00	=	0.5
41	=	0.4
42	=	0.3
154	=	0.2

demais cores, todas com espessura de 0.1mm

REV.	DATA	DESCRIÇÃO	VERIF.	APROV.
		REVISÕES		
00	12/04/2023	EMISSÃO INICIAL		

MCA
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Rua Prof. José Gomes Caetano, 900 – Distrito Industrial Paulo Kinock – Leme/SP
CEP: 13.612/392 fone: (19) 3571-0788 e-mail: mcaprojetos@yahoo.com.br
Eng. Responsável: Eng. Admilson Aparecido Bortolin CREA/SP: 060.179.056-3

CLIENTE: SAECIL Superintendência de Água e Esgoto da Cidade de Leme

A.R.T. .

Projeto 1253c

OBRA: Reservatório 3 Milhões Litros

DESCRIÇÃO: Fôrma e Armação P02/P05/P08

FOLHA 08

Des: Alexandre Sette | Ver: Eng. Admilson Bortolin | Data Janeiro/2023 | Esc. 1/25