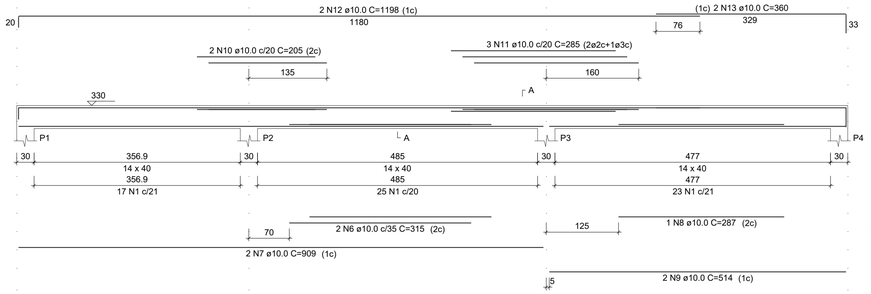
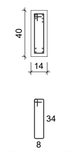
V1
ESC 1:50

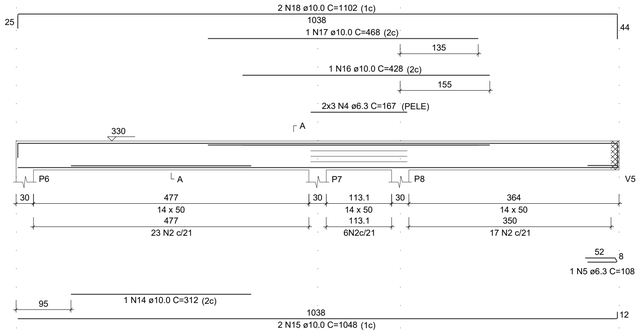


SEÇÃO A-A
ESC 1:25

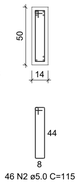


65 N1 ø5.0 C=95

V2
ESC 1:50

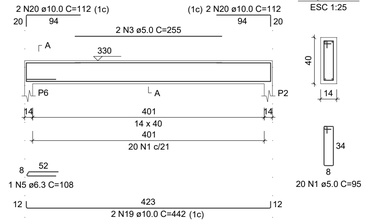


SEÇÃO A-A
ESC 1:25



46 N2 ø5.0 C=115

V3
ESC 1:50



SEÇÃO A-A
ESC 1:25

20 N1 ø5.0 C=95

RELAÇÃO DO AÇO

V1 V2 V3
V4 V5

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	105	95	9975
	2	5.0	66	115	7590
	3	5.0	4	255	1020
CA50	4	6.3	6	167	1002
	5	6.3	2	108	216
	6	10.0	2	315	630
	7	10.0	2	909	1818
	8	10.0	1	287	287
	9	10.0	2	514	1028
	10	10.0	2	205	410
	11	10.0	3	285	855
	12	10.0	2	1198	2396
	13	10.0	2	360	720
	14	10.0	1	312	312
	15	10.0	2	1048	2096
	16	10.0	1	428	428
	17	10.0	1	468	468
	18	10.0	2	1102	2204
	19	10.0	4	442	1768
	20	10.0	8	112	896
	21	10.0	1	200	200
	22	10.0	2	438	876
	23	12.5	1	200	200
	24	12.5	2	505	1010

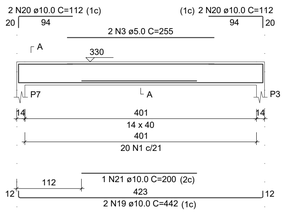
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	12.2	3
	10.0	173.9	107.2
	12.5	12.1	11.7
CA60	5.0	185.8	28.6

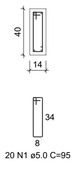
PESO TOTAL (kg)	
CA50	121.9
CA60	28.6

Volume de concreto (C-25) = 2.12 m³
Área de forma = 29.81 m²

V4
ESC 1:50

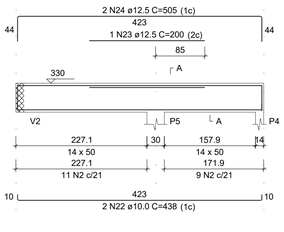


SEÇÃO A-A
ESC 1:25

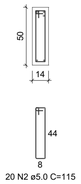


20 N1 ø5.0 C=95

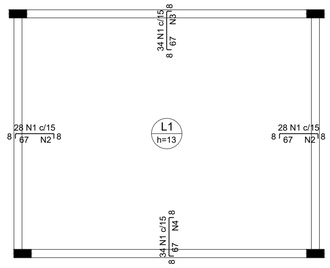
V5
ESC 1:50



SEÇÃO A-A
ESC 1:25



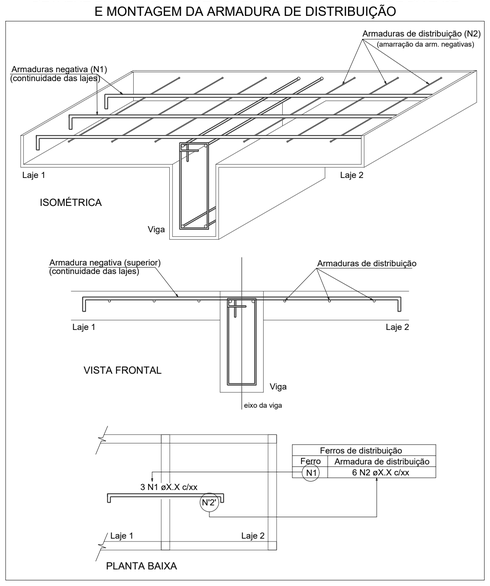
20 N2 ø5.0 C=115



Armação negativa das lajes do pavimento Pavimento
escala 1:50

Armaduras de distribuição	
Armadura	Armadura de distribuição
N1	4 N2 ø5.0 c/20 C=415
N1	4 N3 ø5.0 c/20 C=509
N1	4 N2 ø5.0 c/20 C=415
N1	4 N4 ø5.0 c/20 C=507

DETALHE DA ARMADURA DE SUPERIOR DE CONTINUIDADE DA LAJE E MONTAGEM DA ARMADURA DE DISTRIBUIÇÃO



Ferros de distribuição	
Ferro	Armadura de distribuição
N1	6 N2 øX.X c/xx

RELAÇÃO DO AÇO

Negativos Positivos

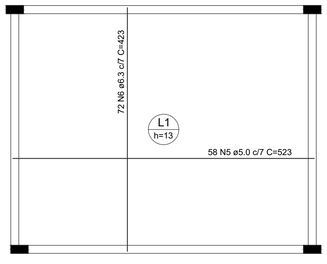
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	124	80	9920
	2	5.0	8	415	3320
	3	5.0	4	509	2036
	4	5.0	4	507	2028
	5	5.0	58	523	30334
CA50	6	6.3	72	423	30456

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	304.6	74.5
CA60	5.0	476.4	73.4

PESO TOTAL (kg)	
CA50	74.5
CA60	73.4

Volume de concreto (C-25) = 2.61 m³
Área de forma = 20.05 m²



Armação positiva das lajes do pavimento Pavimento
escala 1:50

PROJETO ESTRUTURAL

DATA: JAN/26

QUIOSQUE

VIGAS E LAJES DO PAVIMENTO

RESP. TÉC.: LUIZ PAULO DE CARVALHO LOPES
CREA 133.888/D- MG

PREFEITURA MUNICIPAL DE CAPITÃO ANDRADE
CNPJ: 66.229.105/0001-25

ÁREA: 62,31 m²

END: RUA JOSÉ DE ESTEVÃO DE BARROS, S/N - CENTRO - CAPITÃO ANDRADE/MG

folha 04/04