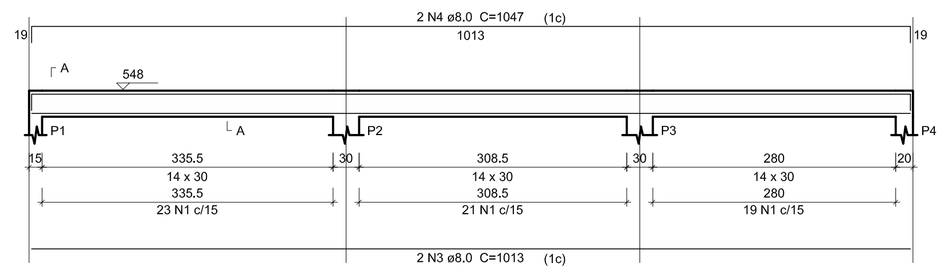
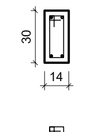
VP1
ESC 1:50

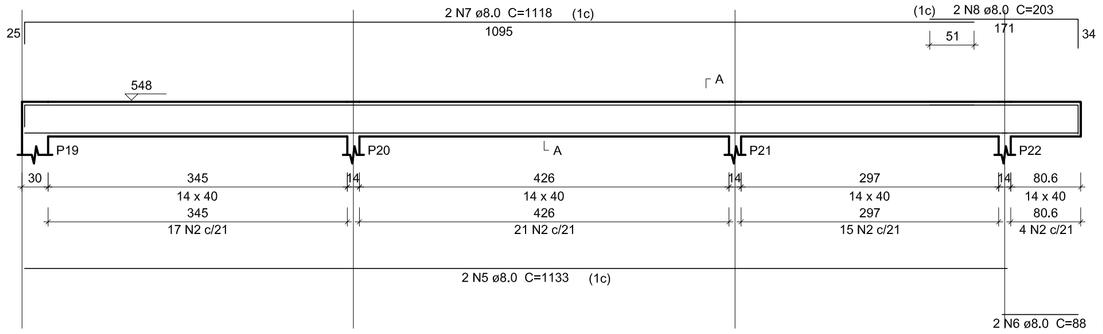


SEÇÃO A-A
ESC 1:25

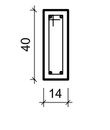


63 N1 ø5.0 C=76

VP2
ESC 1:50

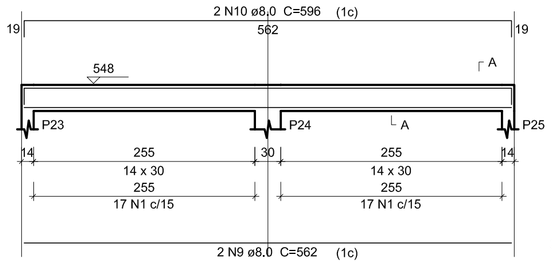


SEÇÃO A-A
ESC 1:25

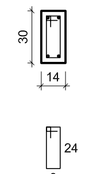


57 N2 ø5.0 C=96

VP3
ESC 1:50

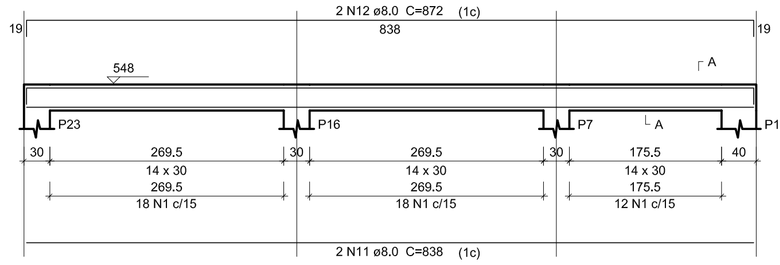


SEÇÃO A-A
ESC 1:25

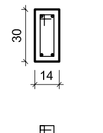


34 N1 ø5.0 C=76

VP4
ESC 1:50

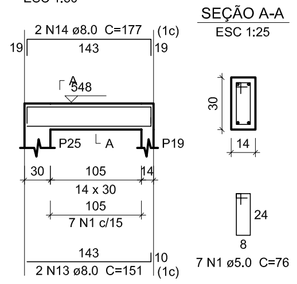


SEÇÃO A-A
ESC 1:25



48 N1 ø5.0 C=76

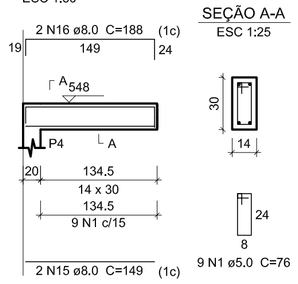
VP5
ESC 1:50



SEÇÃO A-A
ESC 1:25

7 N1 ø5.0 C=76

VP6
ESC 1:50



SEÇÃO A-A
ESC 1:25

9 N1 ø5.0 C=76

Relação do aço

VP1 VP2 VP3
VP4 VP5 VP6

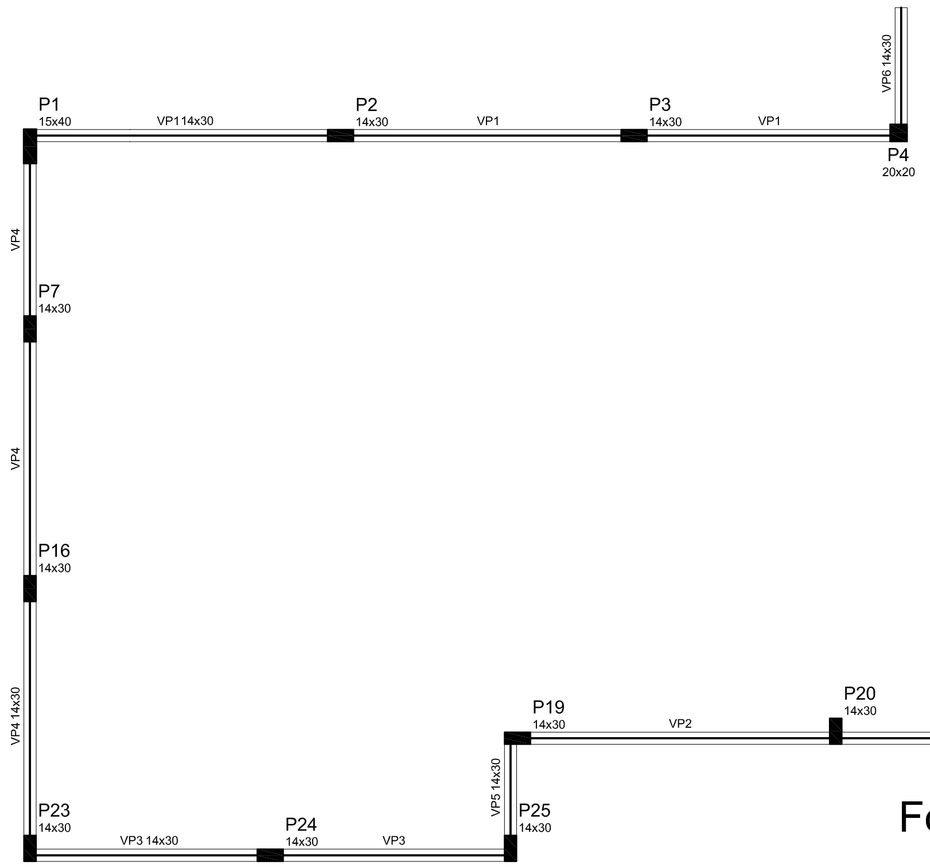
AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	161	76	12236
	2	5.0	57	96	5472
CA50	3	8.0	2	1013	2026
	4	8.0	2	1047	2094
	5	8.0	2	1133	2266
	6	8.0	2	88	176
	7	8.0	2	1118	2236
	8	8.0	2	203	406
	9	8.0	2	562	1124
	10	8.0	2	596	1192
	11	8.0	2	838	1676
	12	8.0	2	872	1744
	13	8.0	2	151	302
	14	8.0	2	177	354
	15	8.0	2	149	298
	16	8.0	2	188	376

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	8,0	162,7	64,2
CA60	5,0	177,1	27,3

PESO TOTAL	
CA50	64,2
CA60	27,3

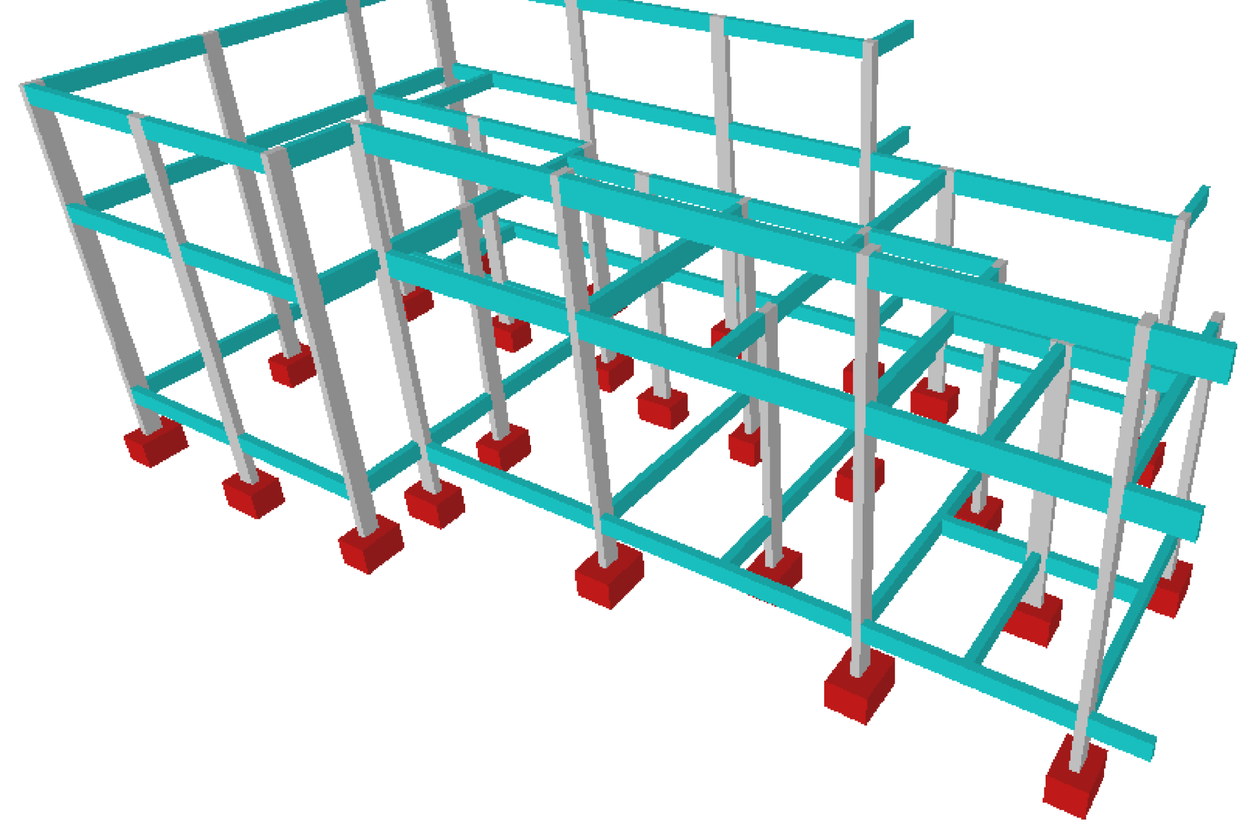
Vol. de concreto total (C-25) = 1.83 m³
Área de forma total = 31.71 m²



Forma do pavimento PLATIBANDA
escala 1:50

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
VP1	14x30	0	548
VP2	14x40	0	548
VP3	14x30	0	548
VP4	14x30	0	548
VP5	14x30	0	548
VP6	14x30	0	548

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	15 x 40	0	548
P2	14 x 30	0	548
P3	14 x 30	0	548
P4	20 x 20	0	548
P7	14 x 30	0	548
P16	14 x 30	0	548
P19	14 x 30	0	548
P20	14 x 30	0	548
P21	14 x 30	0	548
P22	14 x 30	0	548
P23	14 x 30	0	548
P24	14 x 30	0	548
P25	14 x 30	0	548



TIPO DA OBRA:
REFORMA E AMPLIAÇÃO DO HOSPITAL MUNICIPAL DE ITAÚBA

PROPRIETÁRIO: PREFEITURA MUNICIPAL DE ITAÚBA - MT
C.G.C. / C.P.F.: 03.238.961/0001-27

LOCAL: AV. TIRADENTES, ESQUINA COM A RUA FRANCISCO CARRARA, QUADRA 15 - ITAÚBA/MT

AREAS:
ÁREA TOTAL DA EDIFICAÇÃO....1.302,67m²
ÁREA DE REFORMA.....952,91m²
ÁREA DE AMPLIAÇÃO.....349,76m²
ÁREA DA URBANIZAÇÃO.....1.568,63m²

AUTOR DO PROJETO
KLEY WILLIAN AREVALO COSTA
CREA: 120.075.956-7

ASSINATURA

ESCALA: INDICADAS

DATA: FEVEREIRO / 2018

ASSUNTO:
ESTRUTURAL
(CENTRO CIRÚRGICO)
PLANTA DE FORMA - RESPALDO E PORTICO 3D
VIGAS RESPALDO

FOLHA Nº
08
/14