

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 5 % (kg)
CA50	8.0	281.5	108.3
	12.5	110	111.2
	16.0	5.4	8.8
CA60	5.0	477.5	77.3
PESO TOTAL			
CA50		228.4	
CA60		77.3	

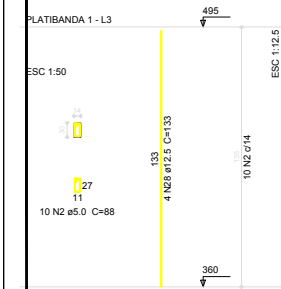
Vol. de concreto total (C=20) = 3.56 m³
Área de forma total = 69 m²

Relação do aço

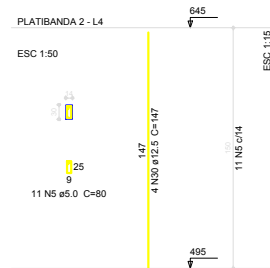
Platibanda 1:	8xP1	P3
	5xP9	VP1-1
	VP1-2	VP1-3
	VP1-4	
Platibanda 2:	5xP9	VP2-1
	VP2-2	VP2-3
	VP2-4	VP2-5
	VP2-6	

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	262	86	22532
	2	5.0	130	88	11440
	3	5.0	8	90	720
	4	5.0	111	78	8658
	5	5.0	55	80	4400
CA50	6	8.0	2	1172	2344
	7	8.0	2	317	634
	8	8.0	2	1198	2396
	9	8.0	2	375	750
	10	8.0	2	926	1852
	11	8.0	2	593	1186
	12	8.0	2	1198	2396
	13	8.0	2	390	780
	14	8.0	4	718	2872
	15	8.0	4	748	2992
	16	8.0	2	360	720
	17	8.0	2	370	740
	18	8.0	2	300	600
	19	8.0	2	320	640
	20	8.0	2	615	1230
	21	8.0	2	635	1270
	22	8.0	2	175	350
	23	8.0	2	195	390
	24	8.0	2	163	326
	25	8.0	2	193	386
	26	8.0	2	308	616
	27	8.0	2	338	676
	28	12.5	32	133	4256
	29	12.5	20	190	3800
	30	12.5	20	147	2940
	31	16.0	4	133	532

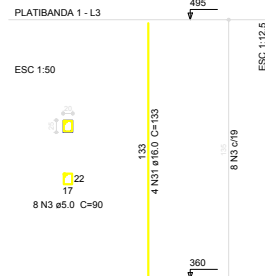
P1=P2=P4=P5=P6=P15=P16=P17



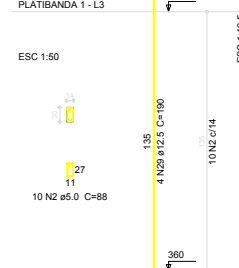
P9=P11=P14=P18=P20



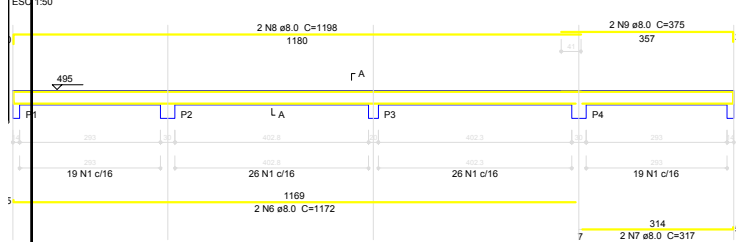
P3



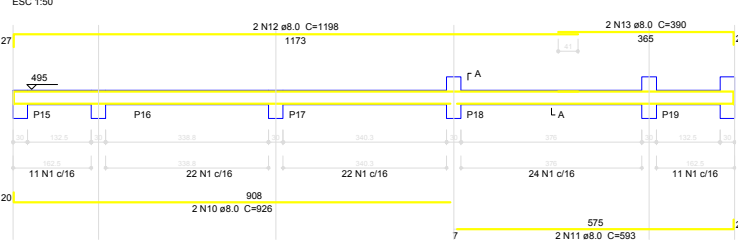
P9=P11=P14=P18=P20



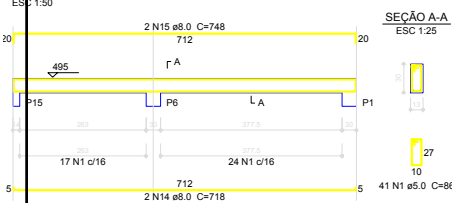
VP1-1



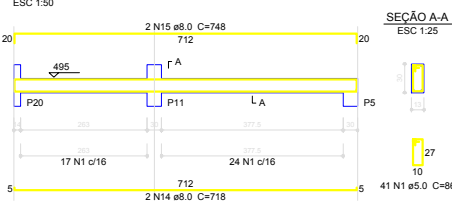
VP1-2



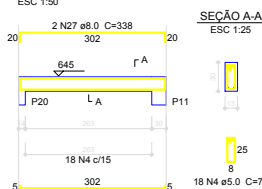
VP1-3



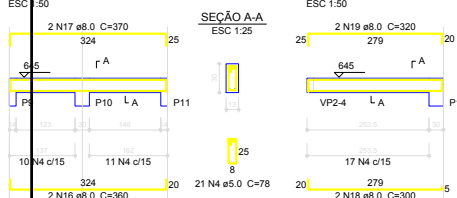
VP1-4



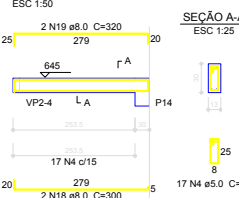
VP2-6



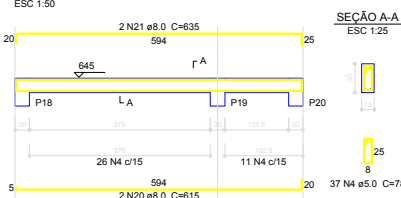
VP2-1



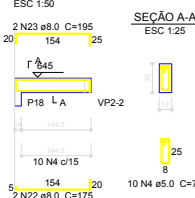
VP2-2



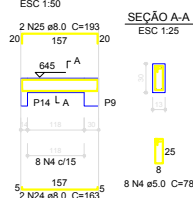
VP2-3



VP2-4



VP2-5



SEÇÃO A-A

ESC 1:25



PROJETO ESTRUTURAL

Folha Nº 05

Folha Nº 05

PROJETO PARA CONSTRUÇÃO ACADEMIA DE SAÚDE

AVENIDA DAS PALMEIRAS C/ AVENIDA DAS ITAUBAS
REDONDO P18

CENTRO

SINOP - MT

PREFEITURA MUNICIPAL DE SINOP
CNPJ:15.024.003/0001-32

ver projeto arquitetônico

DATA: AGO/2013

LOC. ESQUEMÁTICA:

ver projeto arquitetônico

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Engenheiro Civil CREA 2.056-05-MT

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