

RESUMO DE PERFIS			
DESCRIÇÃO	COMPRIMENTO (M)	MASSA (KG)	MATERIAL
W 150 x 22,5	9,90	222,75	ASTM G572
W 200 x 15,0	10,69	160,31	ASTM G572
W 200 x 19,3	67,26	1298,06	ASTM G572
HP 250 x 62,0	81,75	5068,50	ASTM G572
W 310 x 21,0	41,27	866,73	ASTM G572
W 310 x 23,8	36,69	873,22	ASTM G572
W 310 x 28,3	4,27	120,70	ASTM G572
W 530 x 72,0	31,47	2265,84	ASTM G572
W 530 x 92,0	20,98	1930,16	ASTM G572

PESO TOTAL DOS PERFIS 12.806,27 kg

PERFIL METÁLICO					
Nº Viga	DESCRIÇÃO	COMPRIMENTO (CM)	Peso (KG)	MATERIAL	SUTD BOLT
P1	HP 250 x 62,0	718,5	445,47	ASTM G572	-
P2	HP 250 x 62,0	718,5	445,47	ASTM G572	-
P3	HP 250 x 62,0	718,5	445,47	ASTM G572	-
P4	HP 250 x 62,0	718,5	445,47	ASTM G572	-
P5	HP 250 x 62,0	1048,5	650,07	ASTM G572	-
P6	HP 250 x 62,0	718,5	445,47	ASTM G572	-
P7	HP 250 x 62,0	1048,5	650,07	ASTM G572	-
P8	HP 250 x 62,0	718,5	445,47	ASTM G572	-
P9	HP 250 x 62,0	1048,5	650,07	ASTM G572	-
P10	HP 250 x 62,0	718,5	445,47	ASTM G572	-
P11	W 150 x 22,5	330,0	74,25	ASTM G572	-
P12	W 150 x 22,5	330,0	74,25	ASTM G572	-
P13	W 150 x 22,5	330,0	74,25	ASTM G572	-

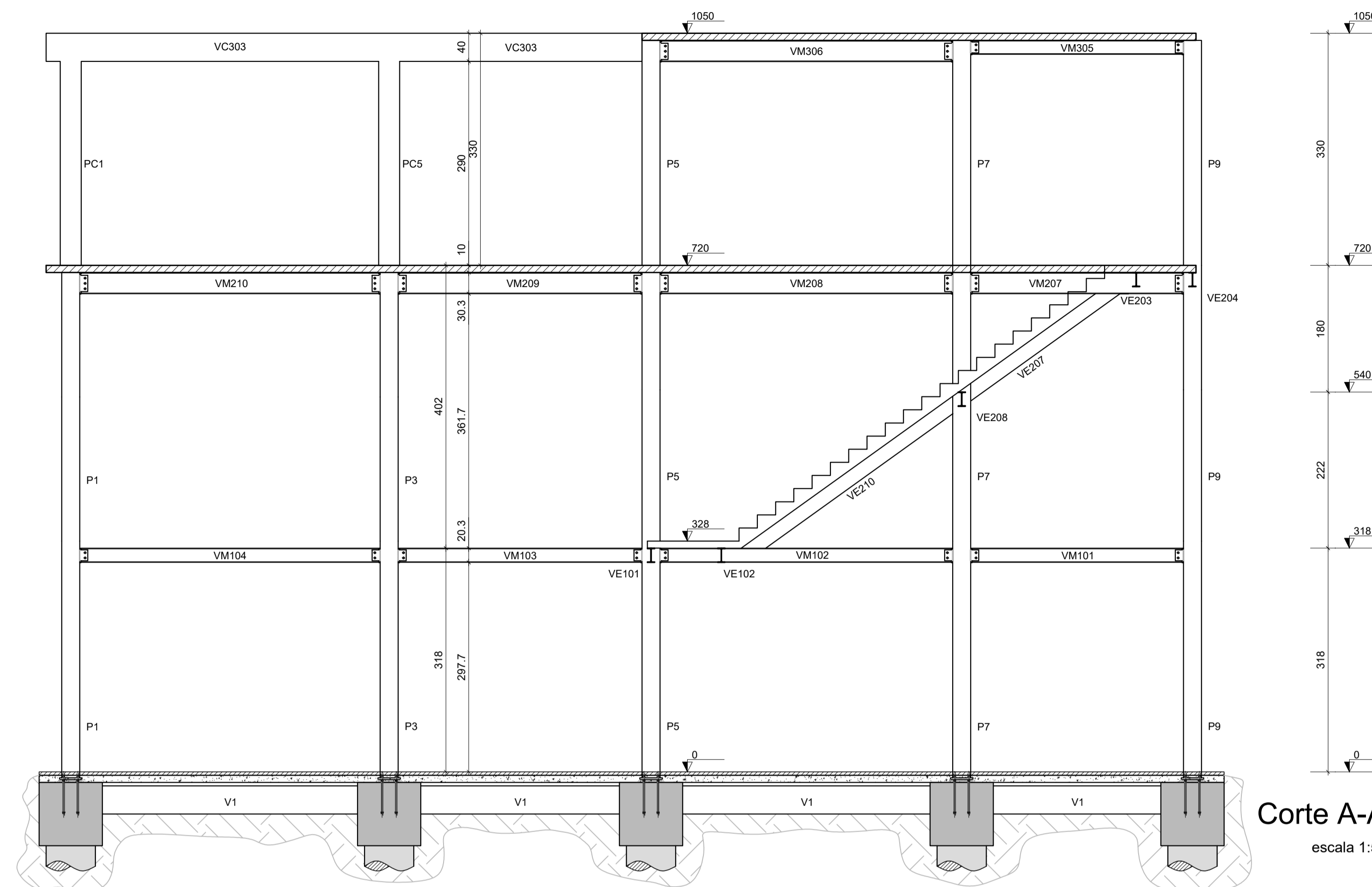
VE101	W 200 x 19,3	142,9	27,58	ASTM G572	5,00
VE102	W 200 x 19,3	150,1	28,97	ASTM G572	6,00

VM101	W 200 x 19,3	300,6	58,02	ASTM G572	-
VM102	W 200 x 19,3	414,4	79,98	ASTM G572	-
VM103	W 200 x 19,3	344,9	66,57	ASTM G572	-
VM104	W 200 x 19,3	425,4	82,10	ASTM G572	-
VM105	W 200 x 19,3	300,6	58,02	ASTM G572	-
VM106	W 200 x 19,3	414,4	79,98	ASTM G572	-
VM107	W 200 x 19,3	344,9	66,57	ASTM G572	-
VM108	W 200 x 19,3	425,4	82,10	ASTM G572	-

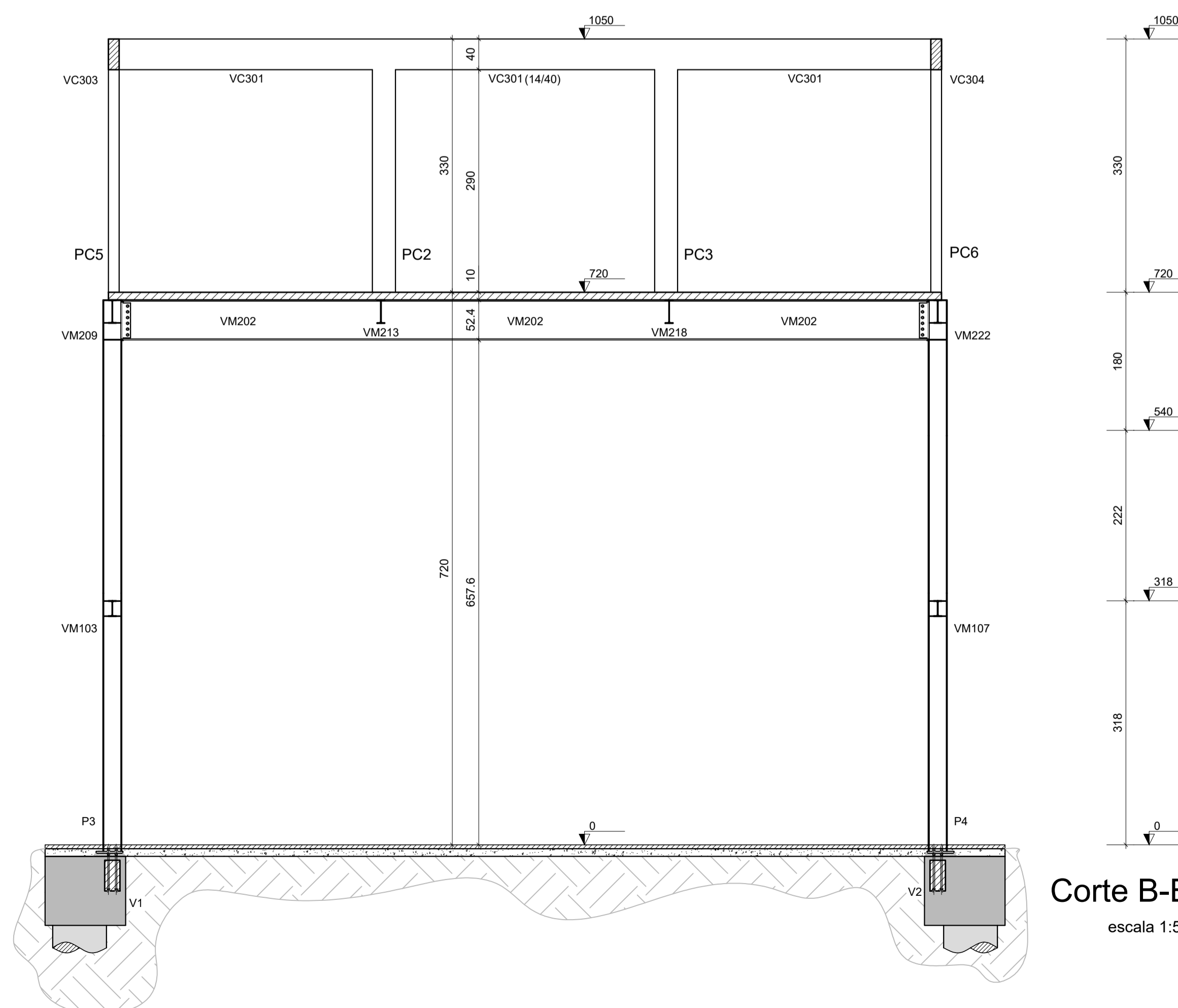
VM201	W 530 x 72,0	1049,0	755,28	ASTM G572	35,00
VM202	W 530 x 72,0	1049,0	755,28	ASTM G572	35,00
VM203	W 530 x 92,0	1049,0	965,08	ASTM G572	35,00
VM204	W 530 x 92,0	1049,0	965,08	ASTM G572	35,00
VM205	W 200 x 19,3	141,0	27,21	ASTM G572	5,00
VM206	W 530 x 72,0	1049,0	755,28	ASTM G572	35,00
VM207	W 310 x 21,0	300,6	63,13	ASTM G572	11,00
VM208	W 310 x 23,8	414,4	98,63	ASTM G572	14,00
VM209	W 310 x 21,0	344,9	72,43	ASTM G572	12,00
VM210	W 310 x 21,0	425,4	89,33	ASTM G572	15,00
VM211	W 200 x 19,3	305,4	58,94	ASTM G572	11,00
VM212	W 310 x 23,8	419,1	99,75	ASTM G572	14,00
VM213	W 310 x 23,8	349,7	83,23	ASTM G572	12,00
VM214	W 310 x 23,8	430,3	102,41	ASTM G572	15,00
VM215	W 200 x 19,3	305,4	58,94	ASTM G572	11,00
VM216	W 310 x 21,0	305,4	64,13	ASTM G572	11,00
VM217	W 310 x 23,8	419,1	99,75	ASTM G572	14,00
VM218	W 310 x 23,8	349,7	83,23	ASTM G572	12,00
VM219	W 310 x 23,8	430,3	102,41	ASTM G572	15,00
VM220	W 310 x 21,0	300,6	63,13	ASTM G572	11,00
VM221	W 310 x 21,0	414,4	87,02	ASTM G572	14,00
VM222	W 310 x 21,0	344,9	72,43	ASTM G572	12,00
VM223	W 310 x 21,0	425,4	89,33	ASTM G572	15,00
VM224	W 200 x 19,3	337,9	65,21	ASTM G572	12,00
VM225	W 200 x 19,3	337,9	65,21	ASTM G572	12,00

VE203	W 200 x 19,3	150,1	28,97	ASTM G572	6,00
VE204	W 200 x 19,3	142,9	27,58	ASTM G572	5,00
VE206	W 200 x 19,3	919,7	177,50	ASTM G572	31,00
VE207	W 200 x 19,3	293,5	56,65	ASTM G572	10,00
VE208	W 200 x 19,3	142,9	27,58	ASTM G572	5,00
VE210	W 200 x 19,3	385,4	74,38	ASTM G572	13,00

VM301	W 310 x 23,8	426,5	101,51	ASTM G572	15,00
VM302	W 310 x 28,3	426,5	120,70	ASTM G572	15,00
VM303	W 200 x 15,0	141,0	21,15	ASTM G572	5,00
VM304	W 310 x 21,0	426,5	89,57	ASTM G572	15,00
VM305	W 200 x 15,0	300,6	45,09	ASTM G572	11,00
VM306	W 310 x 21,0	414,4	87,02	ASTM G572	14,00
VM307	W 310 x 23,8	429,9	102,32	ASTM G572	15,00
VM308	W 200 x 15,0	316,1	47,42	ASTM G572	11,00
VM309	W 200 x 15,0	311,0	46,65	ASTM G572	11,00
VM310	W 310 x 21,0	424,8	89,21	ASTM G572	15,00



Corte A-A
escala 1:50



Corte B-B
escala 1:50

REVISÃO	DATA	DESCRIÇÃO
00	10/05/2023	Projeto Finalizado.
01	27/06/2023	Inclusão de notas e observações.

L.C. CARVALHO
ENGENHARIA

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PROJETO EXECUTIVO
ESTRUTURA CONCRETO / METÁLICA

LOCAL DO PROJETO:
PRAÇA PREFEITO JACYR MOREIRA Nº49
CENTRO - BICAS - MG
CEP: 36600-000

PROPRIETÁRIO:
CÂMARA MUNICIPAL DE BICAS
CNPJ:04.240.938/0001-30

CORTE A-A
CORTE B-B
RESUMO DE PERFIS

Leandro Monteiro de Carvalho
Leandro Monteiro de Carvalho
Engenheiro Civil
Crea/RJ 2017116949

DESENHISTA: Leandro Carvalho	DATA: 27/06/2023	ART: 2020230130192	Folha: 12 / 12
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COR DA LAYER	RMA - PENAS
1	7 0.10
2	7 0.20
3	7 0.30
4	7 0.40
5	7 0.50
6	7 0.60
7	7 0.70
8	7 1.00
9	7 1.00
10	7 1.40
14	7 1.40
250	260 0.20
251	251 0.20
252	252 0.20
253	253 0.20
254	254 0.20
255	255 0.20