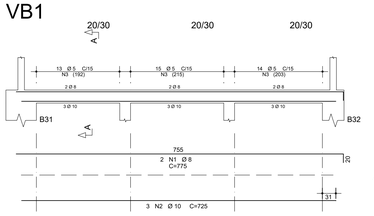
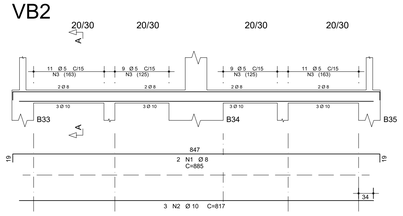
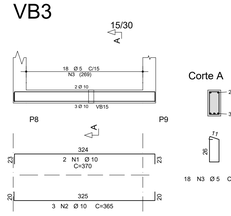
VB1



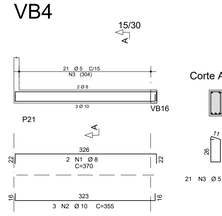
VB2



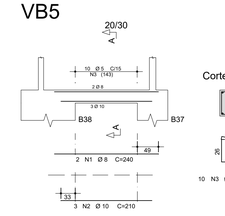
VB3



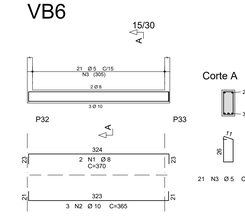
VB4



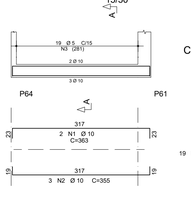
VB5



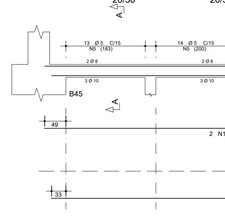
VB6



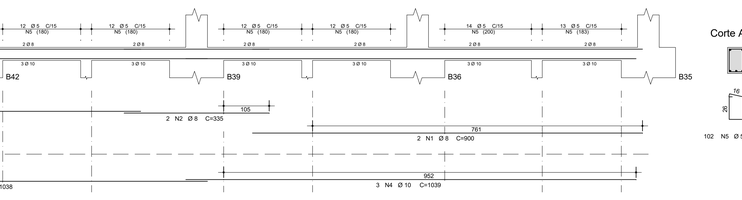
VB7



VB8



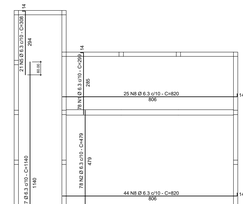
VB9



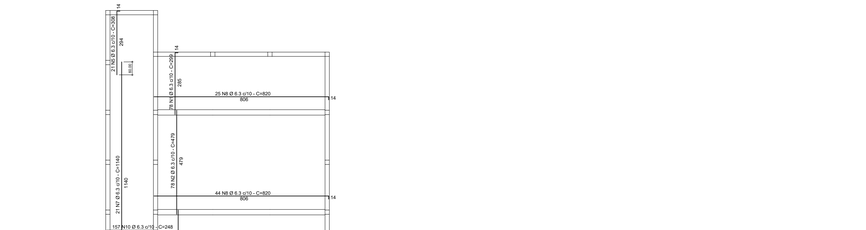
VB10

VB11

VB12



VB13



VB14

VB15

VB16

VB17

VB18

VB19

VB20

VB21

ARMAÇÃO POSITIVA LAJES L1 a L6 / R1 - ESP.=20cm

ESC 1:100

ARMAÇÃO NEGATIVA LAJES L1 a L6 / R1 - ESP.=20cm

ESC 1:100

	AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
VB1						
	50A	1	8	2	775	1550
	50A	2	10	3	725	2175
	60B	3	5	42	99	4158
VB2						
	50A	1	8	2	885	1770
	50A	2	10	3	817	2451
	60B	3	5	40	99	3960
VB3						
	50A	1	10	2	370	740
	50A	2	10	3	365	1095
	60B	3	5	18	89	1602
VB4						
	50A	1	8	2	370	740
	50A	2	10	3	355	1065
	60B	3	5	21	89	1869
VB5						
	50A	1	8	2	240	480
	50A	2	10	3	210	630
	60B	3	5	10	99	990
VB6						
	50A	1	8	2	370	740
	50A	2	10	3	365	1095
	60B	3	5	21	89	1869
VB7						
	50A	1	8	2	240	480
	50A	2	10	3	210	630
	60B	3	5	10	99	990
VB8						
	50A	1	10	2	370	740
	50A	2	10	3	365	1095
	60B	3	5	18	89	1602
VB9						
	50A	1	8	2	970	1940
	50A	2	8	2	675	1350
	50A	3	10	3	793	2379
	50A	4	10	3	794	2382
	60B	5	5	86	99	8514
VB10						
	50A	1	8	2	940	1880
	50A	2	10	3	933	2799
	60B	3	5	54	89	4806
VB11						
	50A	1	8	2	495	990
	50A	2	10	3	490	1470
	60B	3	5	25	89	2225
VB12						
	50A	1	8	2	500	1000
	50A	2	10	3	493	1479
	60B	3	5	25	89	2225
VB13						
	50A	1	10	2	495	990
	50A	2	8	2	1015	2030
	50A	3	8	2	375	750
	50A	4	10	3	891	2673
	50A	5	10	3	910	2730
	60B	6	5	107	89	9523
VB14						
	50A	1	6.3	2	240	480
	50A	2	10	3	240	720
	60B	3	5	11	83	913
VB15						
	50A	1	6.3	2	240	480
	50A	2	10	3	235	705
	60B	3	5	11	83	913
VB16						
	50A	1	8	2	1010	2020
	50A	2	8	2	830	1660
	50A	3	10	3	733	2199
	50A	4	10	3	560	1680
	50A	5	10	3	556	1668
	60B	6	5	94	89	8366
VB17						
	50A	1	10	2	656	1312
	50A	2	10	3	610	1830
	60B	3	5	36	99	3564
VB18						
	50A	1	10	2	550	1100
	50A	2	8	2	350	700
	50A	3	10	3	805	2415
	60B	4	5	48	99	4752
VB19						
	50A	1	8	2	145	290
	50A	2	10	2	110	220
	60B	3	5	3	99	297
VB20						
	50A	1	10	2	363	726
	50A	2	10	3	355	1065
	60B	3	5	19	89	1691
VB21						
	50A	1	8	4	900	3600
	50A	2	8	2	335	670
	50A	3	10	3	1038	3114
	50A	4	10	3	1039	3117
	60B	5	5	102	99	10098
ARMAÇÃO POSITIVA LAJES L1 a L6 / R1						
	50A	1	6.3	78	299	23322
	50A	2	6.3	156	479	74724
	50A	3	6.3	78	229	17862
	50A	4	6.3	78	242	18876
	50A	5	6.3	42	308	12936
	50A	6	6.3	21	242	5082
	50A	7	6.3	21	1140	23940
	50A	8	6.3	151	820	123820
	50A	9	6.3	16	248	4712
	50A	10	6.3	157	248	38936
ARMAÇÃO NEGATIVA LAJES L1 a L6 / R1						
	50A	1	6.3	78	299	23322
	50A	2	6.3	156	479	74724
	50A	3	6.3	78	229	17862
	50A	4	6.3	78	242	18876
	50A	5	6.3	42	308	12936
	50A	6	6.3	21	242	5082
	50A	7	6.3	21	1140	23940
	50A	8	6.3	151	820	123820
	50A	9	6.3	16	248	4712
	50A	10	6.3	157	248	38936

RESUMO AÇO CA 50-60			
AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60B	5	749	115
50A	6.3	6894	1690
50A	8	246	97
50A	10	505	312
Peso Total	60B =		115 kg
Peso Total	50A =		2099 kg

ESTÁTICA PROJETOS LTDA
R. CARMO CHADDI, Nº 975 - VL. GASPAR
CEP: 19.880-000 - CÂNDIDO MOTA/SP
CNPJ: 26.413.024/0001-66
TEL.: (18) 9.9775-3463
marcelomanfiom@yahoo.com.br
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ASSUNTO
PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CLIENTE
AQUARIUS CONSTRUTORA

OBRA
CONSTRUÇÃO DE UM CRI EM IBIRAREMA

LOCAL
RUA JOSÉ PEREIRA ESQ. COM RUA DR. JULIO PRESTES

TÍTULO
ARMAÇÃO DAS VIGAS E BLOCOS DE FUNDAÇÃO - PARTE 2
ARMAÇÃO DAS LAJES DA PISCINA

PRANCHA Nº
TRU 05

REV. Nº
00

Data 16/03/2020 | Autor do Projeto: Engº Civil Marcelo Manfio Maia | Proprietário: Aquarius Construtora | Desenho: CRI-TRU-FUN-VIG2-R00

Escala INDICADA/CREA/SP 5062319196 | Formato A0