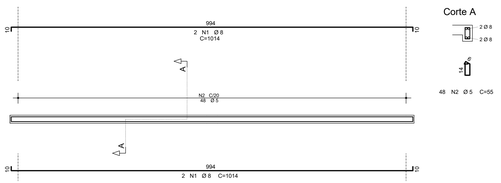
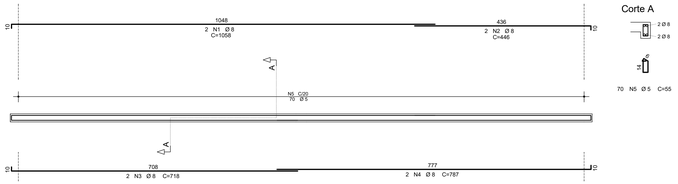
ARMAÇÃO DE VIGAS – CONTORNO RADIER

ESCALA – 1:50

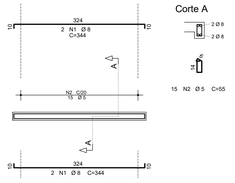
V1 12/20



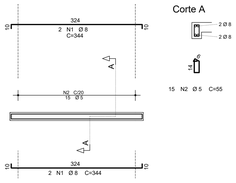
V2 12/20



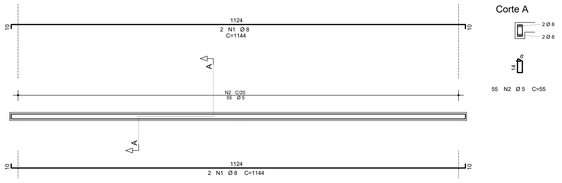
V3 12/20



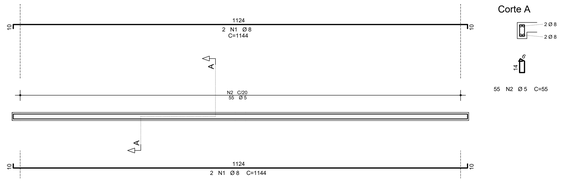
V4 12/20



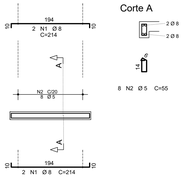
V5 12/20



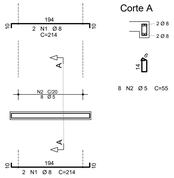
V6 12/20



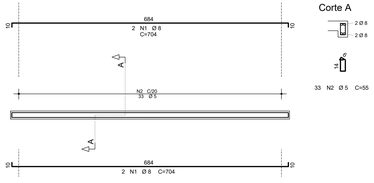
V7 12/20



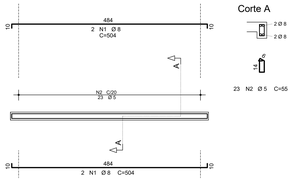
V8 12/20



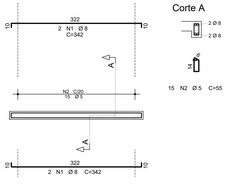
V9 12/20



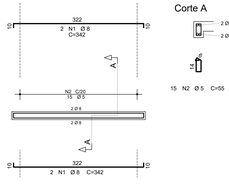
V10 12/20



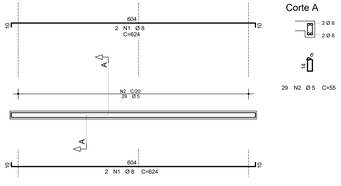
V11 12/20



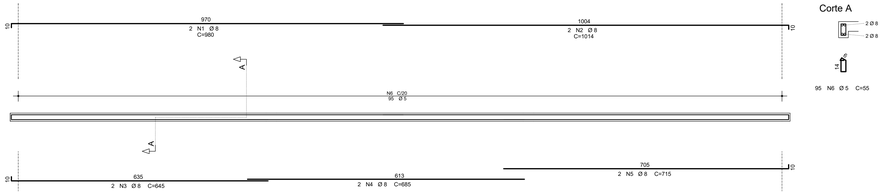
V12 12/20



V13 12/20



V14 12/20



AÇO	POS	BIT	QUANT	COMPRIMENTO UNIT	COMPRIMENTO TOTAL
		mm		cm	cm
V1					
50A	1	8	4	1014	4056
60A	2	5	48	55	2640
V2					
50A	1	8	2	1058	2116
50A	2	8	2	446	892
50A	3	8	2	718	1436
50A	4	8	2	787	1574
60A	5	5	70	55	3850
V3					
50A	1	8	4	344	1376
60A	2	5	15	55	825
V4					
50A	1	8	4	344	1376
60A	2	5	15	55	825
V5					
50A	1	8	4	1144	4576
60A	2	5	55	55	3025
V6					
50A	1	8	4	1144	4576
60A	2	5	55	55	3025
V7					
50A	1	8	4	214	856
60A	2	5	8	55	440
V8					
50A	1	8	4	214	856
60A	2	5	8	55	440
V9					
50A	1	8	4	704	2816
60A	2	5	33	55	1815
V10					
50A	1	8	4	504	2016
60A	2	5	23	55	1265
V11					
50A	1	8	4	342	1368
60A	2	5	15	55	825
V12					
50A	1	8	4	342	1368
60A	2	5	15	55	825
V13					
50A	1	8	4	624	2496
60A	2	5	29	55	1595
V14					
50A	1	8	2	980	1960
50A	2	8	2	1014	2028
50A	3	8	2	645	1290
50A	4	8	2	685	1370
50A	5	8	2	715	1430
60A	6	5	95	55	5225

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60A	5	266	41
50A	8	418	165
Peso Total 60A =			41 kgf
Peso Total 50A =			165 kgf

VOLUME DE CONCRETO (VIGAS): 2,39 m³

ÁREA DE FORMA (VIGAS): 28 m²

CONCRETO(Vigas):

Fck >= 30MPa | Ecs >= 26GPa

SLUMP: *11 ± 2cm

NOTAS:

- COBRIMENTO PARA AS VIGAS: C=3,00cm;
- O RESUMO DA ARMADURA NÃO INCLUI PERDAS;
- DEVE SER FEITO CONTROLE TECNOLÓGICO DO CONCRETO, COM NO MÍNIMO: ESTUDO DE TRAÇO, MOLDAGEM/ROMPIMENTO DE CORPOS DE PROVA E ENSAIOS DE SLUMP-TEST CONFORME NORMAS DA ABNT VIGENTES;
- COTAS OU MEDIDAS EM "cm", EXCETO QUANDO INDICADO.

REV.	DESCRIÇÃO	DATA	DESENHISTA	RESPONSÁVEL
02				
01				

SETOR: DISTRITO FEDERAL

ENDEREÇO: EM DIVERSOS LOCAIS DO DISTRITO FEDERAL

PROPRIETÁRIO: COMPANHIA URBANIZADORA DA NOVA CAPITAL DO BRASIL – NOVACAP

AUTOR DO PROJETO: ENGENHEIRO CIVIL JORGE DE CARVALHO CAVALCANTI — CREA: 4207/D-RN — ART: 0720220040165

RESP. TÉCNICO:

NOVACAP

PROJETO/OBRA	PROJ-DE-030-PP
TÍTULO DO PROJETO	PROJETO EXECUTIVO DE ESTRUTURAS
NOME DO PROJETO	ACADEMIA UNIVERSAL AO AR LIVRE
CONTEÚDO	ARMAÇÃO DE VIGAS – CONTORNO RADIER
ESCALA MODAL RETIFICÁVEL	NOME DO ARQUIVO DIGITAL
10/04/2021 | 1:50	PROJ-DE-030-PP-STR-PE-002-EMB-VIG-R00
SIGLA / NÚMERO / REVISÃO	STR 002 REV. 00

FORMATO DA PRANCHA: A1+A2 COMBINADOS (1261x594mm)