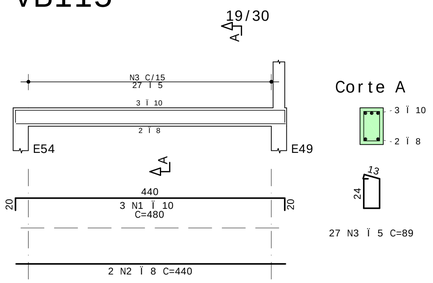
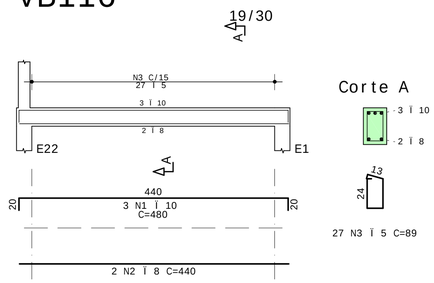
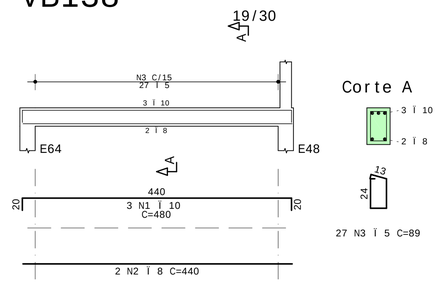
VB115



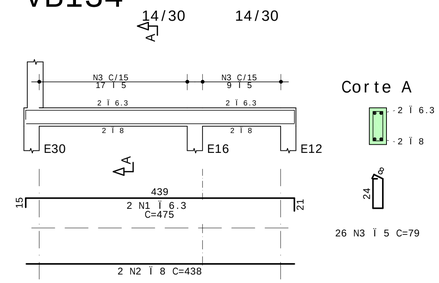
VB116



VB138

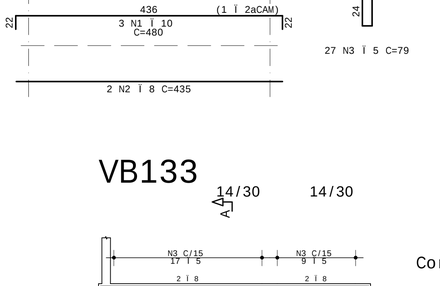


VB134

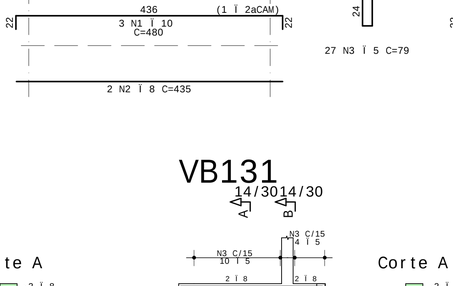


VB136

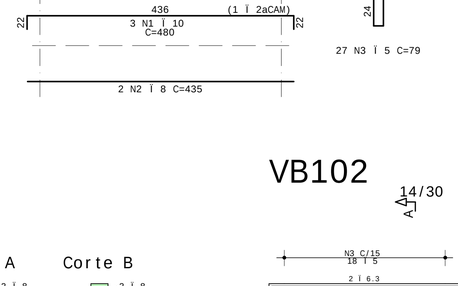
VB139



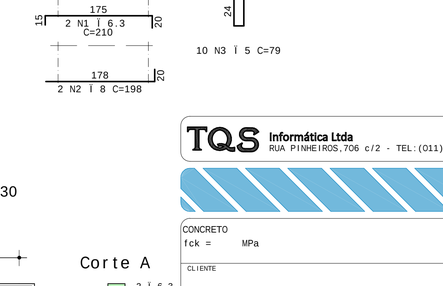
VB135



VB125



VB108



VB127

VB118

VB120

VB122

VB112

VB124

VB126

VB119

VB121

VB109

VB123

VB133

VB131

VB102

A¢O	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
VB102					
50A	1	6.3	2	345	690
50A	2	8	2	305	610
60A	3	5	18	79	1422
VB108					
50A	1	8	3	225	675
50A	2	8	2	220	440
60A	3	5	12	79	948
VB109					
50A	1	6.3	2	210	420
50A	2	8	2	198	396
60A	3	5	10	79	790
VB112					
50A	1	8	2	230	460
50A	2	8	2	190	380
60A	3	5	10	89	890
VB115					
50A	1	10	3	480	1440
50A	2	8	2	440	880
60A	3	5	27	89	2403
VB116					
50A	1	10	3	480	1440
50A	2	8	2	440	880
60A	3	5	27	89	2403
VB118					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB119					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB120					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB121					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB122					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB123					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB124					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB125					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB126					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB127					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB131					
50A	1	8	2	277	554
50A	2	8	2	246	492
60A	3	5	14	79	1106
VB133					
50A	1	8	2	475	950
50A	2	8	2	438	876
60A	3	5	26	79	2054
VB134					
50A	1	6.3	2	475	950
50A	2	8	2	438	876
60A	3	5	26	79	2054
VB135					
50A	1	10	3	480	1440
50A	2	8	2	435	870
60A	3	5	27	79	2133
VB136					
50A	1	6.3	2	475	950
50A	2	8	2	438	876
60A	3	5	26	79	2054
VB138					
50A	1	10	3	480	1440
50A	2	8	2	440	880
60A	3	5	27	89	2403
VB139					
50A	1	8	2	485	970
50A	2	8	2	440	880
60A	3	5	26	89	2314

RESUMO DE A¢O			
A¢O	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	443	68
50A	6.3	30	7
50A	8	216	85
50A	10	202	124
Peso Total		60A =	68 kg
Peso Total		50A =	217 kg

TQS Informática Ltda
RUA PINHEIROS,706 c/2 - TEL:(011)3083-2722 - CEP 05422-001 - SIO PAULO

CONCRETO
fck = MPa

OBRA N º

CLIENTE

DES. N º

OBRA

TITULO

REV. N º

DATA | ESCALA | DESENHO | COORD. | ENG º

C:\PAULO JOSE IZAC PL CEN-FUN-VIG-006-R00.PLT 13/03/2023 23:38:20