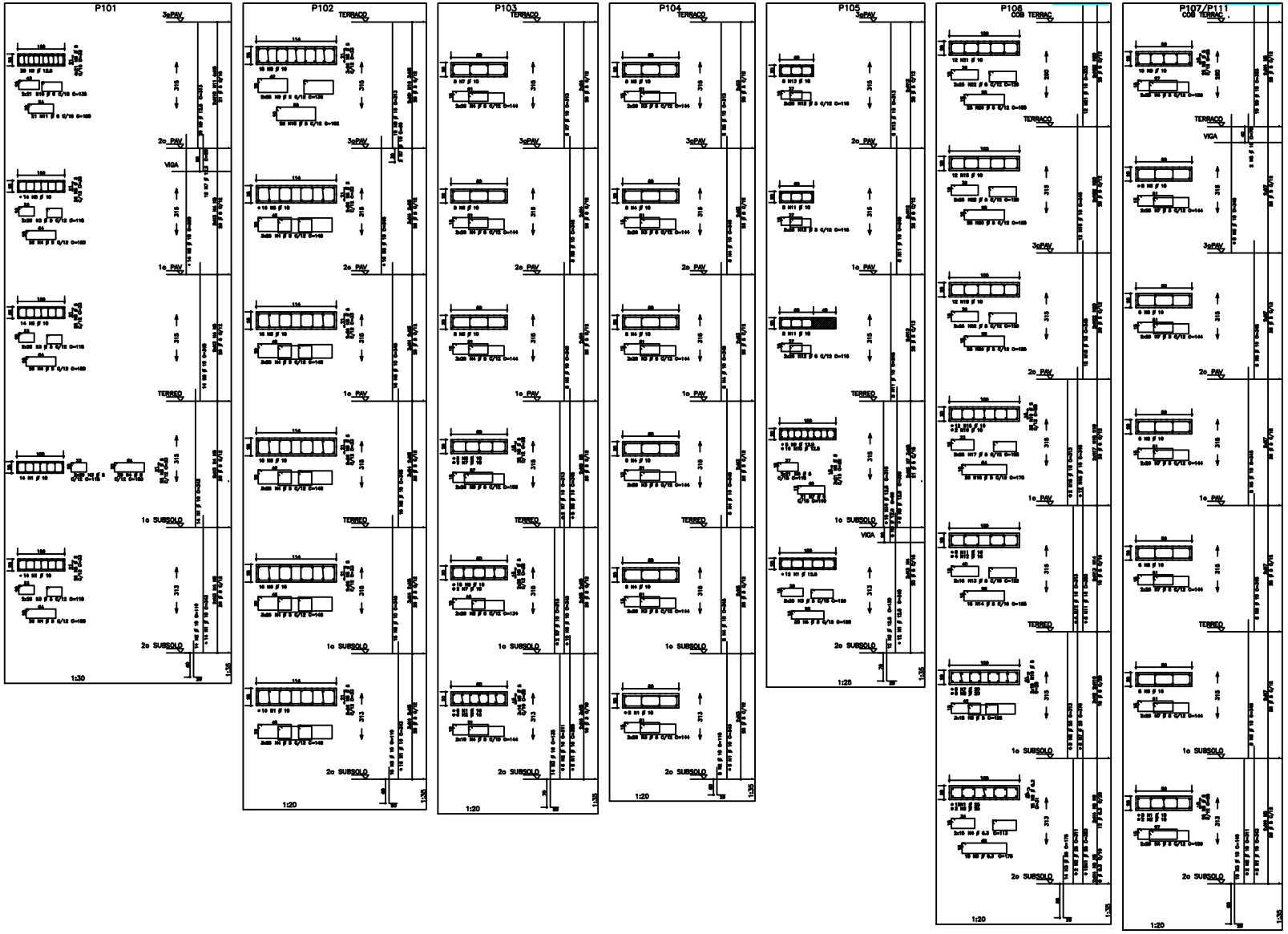

RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)	
[illegible]	[illegible]	[illegible]	[illegible]	
Peso Total		AÇO =	[illegible] kg	
Peso Total		AÇO =	[illegible] kg	

PAVIMENTO: Lenos 1				
RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)	
[illegible]	[illegible]	[illegible]	[illegible]	
Peso Total		AÇO =	102 kg	
Peso Total		AÇO =	[illegible] kg	

PAVIMENTO: Lenos 2				
RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)	
[illegible]	[illegible]	[illegible]	[illegible]	
Peso Total		AÇO =	207 kg	
Peso Total		AÇO =	[illegible] kg	

PAVIMENTO: TERREO				
RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)	
[illegible]	[illegible]	[illegible]	[illegible]	
Peso Total		AÇO =	35 kg	

PAVIMENTO: 1o PAV				
RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)	
[illegible]	[illegible]	[illegible]	[illegible]	
Peso Total		AÇO =	110 kg	
Peso Total		AÇO =	[illegible] kg	

PAVIMENTO: 2o PAV				
RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)	
[illegible]	[illegible]	[illegible]	[illegible]	
Peso Total		AÇO =	115 kg	
Peso Total		AÇO =	[illegible] kg	

PAVIMENTO: 3oPAV				
RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)	
[illegible]	[illegible]	[illegible]	[illegible]	
Peso Total		AÇO =	113 kg	
Peso Total		AÇO =	[illegible] kg	

PAVIMENTO: TERRACO				
RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)	
[illegible]	[illegible]	[illegible]	[illegible]	
Peso Total		AÇO =	57 kg	
Peso Total		AÇO =	[illegible] kg	

PAVIMENTO: COB TERRAC				
RESUMO AÇO CA 50-60				
AÇO	BIT (mm)	COMPR (m)	PESO (kgf)	
[illegible]	[illegible]	[illegible]	[illegible]	
Peso Total		AÇO =	43 kg	
Peso Total		AÇO =	[illegible] kg	

AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (mm)	COMPRIMENTO TOTAL (mm)
P101					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P102					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P103					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P104					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P106					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P107	P111				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

INDICE:
P101 AO P107/P111.

FCK= 40 MPa
EC = 30 GPa (GRAUS DE ELASTICIDADE SECANTE)
A/C = 0,65 (FATOR ÁGUA CIMENTO)

0	10/09/2009	EMISSÃO INICIAL
REV	DATA	DESCRIÇÃO

Simetria Engenharia e Projetos Ltda
RUA DR. ALVES DE MELO, 1000
CEP 04.164-000 - SÃO PAULO - SP
FONE: (11) 5011-0000
www.simetria.com.br

PROJETO ESTRUTURAL

CLIENTE: BCP PARTICIPAÇÕES LTDA
OBRA: EL CORONEL 99-1 — Nº OBRA: [illegible]
ENDEREÇO OBRA: SETOR DE INDÚSTRIAS GRAVIÁS – QUADRA 01 LOTES 400/500/510
DESENHO: ARRANCO DE PILARES JUNTA – A (1/3)
DESENHO Nº: 114/173
ESCALA: 1:30/1:20/1:25
RESPONSÁVEL TÉCNICO: [illegible] — DATA: 10/09/2009 — DESENHO: [illegible] — CONFERIDO: [illegible] — APROVADO: [illegible] — DATA: [illegible]
PROPRIETÁRIO: RESPONSÁVEL TÉCNICO:

RESPONSÁVEL TÉCNICO PELA PROJETO ESTRUTURAL:

SIMETRIA ENGENHARIA E PROJETOS S/C LTDA
CREA-SP/PJ