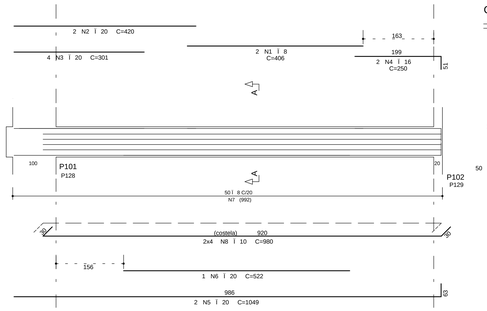
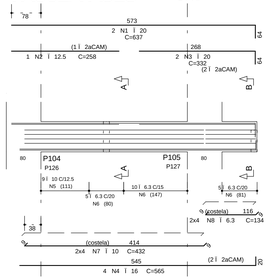
SIMETRIA ENGENHARIA DE PROJETOS S/C LTDA PL E:\TQS\WINAR\ - CDS\MOPO.TNN - TORRE 1 - JUNTA A\09-SC-for PAVIVIA\Arquivos\PLT 20/08/2014 15:15:30

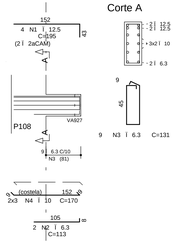
VA901/VA917 35/70



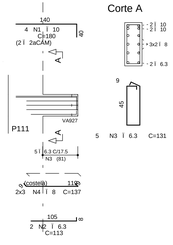
VA902/VA915 14/70



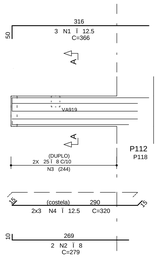
VA903 14/50



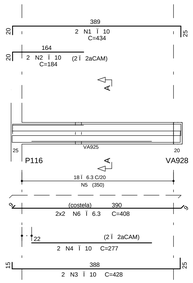
VA904 14/50



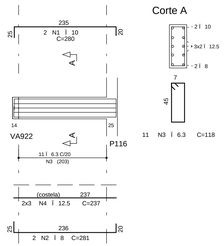
VA905/VA911 20/70



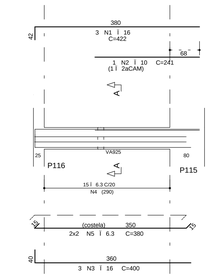
VA906 14/50



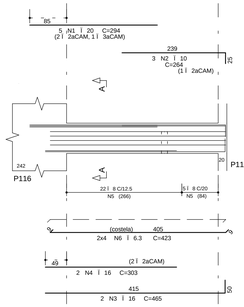
VA907/VA909 12/50



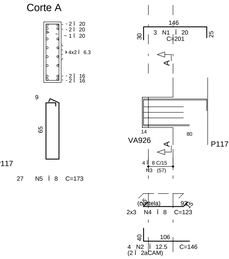
VA908 20/50



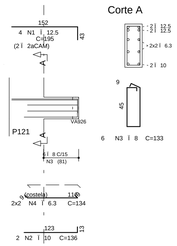
VA910 14/70



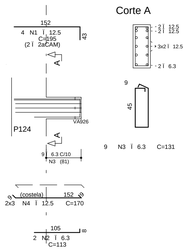
VA912 20/70



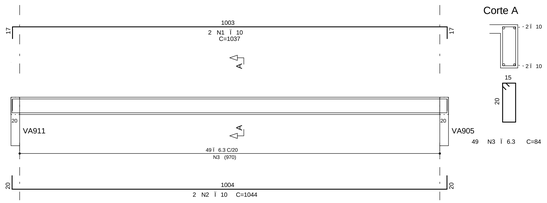
VA913 14/50



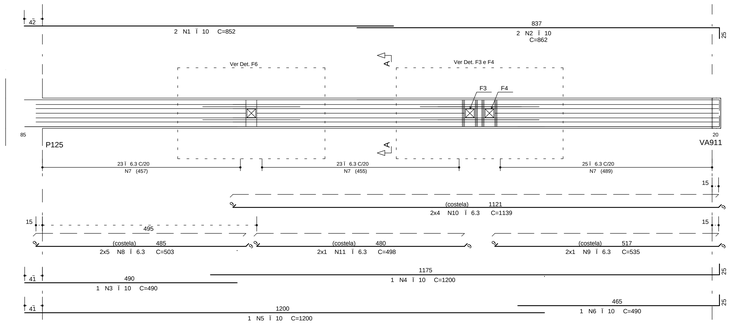
VA914 14/50



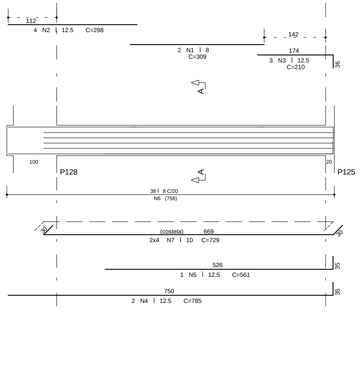
VA919 20/25

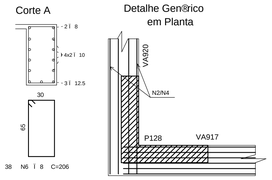


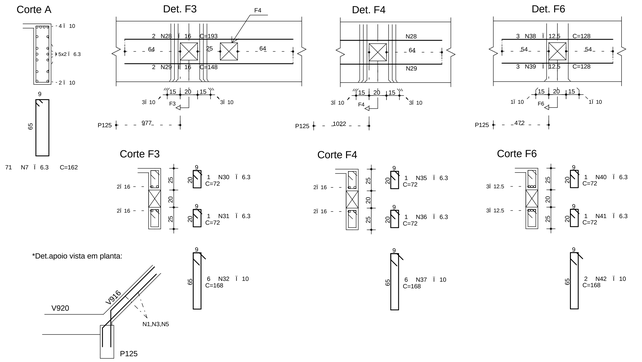
VA916 14/70



VA920 35/70







A4 O	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
VA901/VA917 (X4)					
50A	1	6	8	406	3248
50A	2	10	8	420	3360
50A	3	20	8	425	3400
50A	4	16	8	250	2000
50A	5	20	8	1049	8392
50A	6	20	8	522	4176
50A	7	10	32	206	6592
50A	8	10	20	980	19600
VA902/VA915 (X4)					
50A	1	20	8	637	5096
50A	2	12.5	8	258	2064
50A	3	20	8	332	2656
50A	4	16	8	565	4520
50A	5	10	36	177	6372
50A	6	6.3	80	171	13680
50A	7	10	32	134	4288
50A	8	6.3	32	134	4288
VA903 (X2)					
50A	1	12.5	16	195	3120
50A	2	6.3	4	111	452
50A	3	6.3	16	131	2096
50A	4	10	12	170	2040
VA904 (X2)					
50A	1	12.5	16	195	3120
50A	2	6.3	4	113	452
50A	3	6.3	16	131	2096
50A	4	6	12	137	1644
VA905/VA911 (X4)					
50A	1	12.5	12	366	4392
50A	2	8	8	279	2232
50A	3	8	8	200	1600
50A	4	12.5	24	320	7680
VA906 (X4)					
50A	1	10	4	434	1736
50A	2	10	4	184	736
50A	3	10	4	428	1712
50A	4	10	4	277	1108
50A	5	6.3	8	408	3264
50A	6	6.3	8	408	3264
VA907/VA909 (X4)					
50A	1	10	8	280	2240
50A	2	6	8	281	2248
50A	3	6.3	24	118	2832
50A	4	12.5	24	237	5688
VA908 (X2)					
50A	1	16	8	422	2532
50A	2	10	2	241	482
50A	3	16	8	400	2400
50A	4	6.3	30	149	4470
50A	5	6.3	8	350	2800
VA910 (X2)					
50A	1	20	10	294	2940
50A	2	10	6	264	1584
50A	3	16	4	465	1860
50A	4	16	4	405	1620
50A	5	8	34	173	5882
50A	6	6.3	16	423	6768
VA912 (X2)					
50A	1	10	8	301	2408
50A	2	12.5	8	123	984
50A	3	8	8	176	1408
50A	4	8	12	123	1476
VA913 (X2)					
50A	1	12.5	8	195	2340
50A	2	6.3	4	134	536
50A	3	8	12	123	1476
50A	4	6.3	8	134	1072
VA914 (X2)					
50A	1	12.5	8	195	2340
50A	2	6.3	4	111	452
50A	3	6.3	16	131	2096
50A	4	12.5	8	170	2040
VA919 (X2)					
50A	1	10	4	852	3408
50A	2	10	4	862	3448
50A	3	10	2	490	980
50A	4	10	2	1037	2074
50A	5	10	2	1200	2400
50A	6	10	2	490	980
50A	7	10	12	1044	12528
50A	8	6.3	20	502	10040
50A	9	6.3	4	535	2140
50A	10	6.3	16	1139	18224
50A	11	6.3	4	498	1992
50A	12	8	4	111	452
50A	29	16	4	144	576
50A	30	6.3	2	72	144
50A	31	6.3	2	72	144
50A	32	10	12	168	2016
50A	33	6.3	2	72	144
50A	36	6.3	2	72	144
50A	37	10	12	168	2016
50A	38	12.5	6	128	768
50A	39	12.5	6	128	768
50A	40	6.3	2	72	144
50A	41	6.3	2	72	144
50A	42	10	4	168	672
VA920 (X2)					
50A	1	10	4	1037	4148
50A	2	10	4	1044	4176
50A	3	6.3	38	84	3192
50A	4	12.5	8	309	2472
50A	5	12.5	2	561	1122
50A	6	8	78	208	16058
50A	7	10	16	729	11664

RESUMO A4 O CA 50-60			
A4 O	BIT (mm)	COMPR (m)	PESO (kg)
50A	6.3	1154	258
50A	8	1195	478
50A	10	1035	652
50A	12.5	1197	1157
50A	16	204	357
50A	20	306	764
Peso Total	50A =>		2877 kg

INDICE:

VA901 A VA917, VA919 E VA920

FCK= 35 MPa

EC = 28 GPa (MODULO DE ELASTICIDADE SECANTE AOS 28 DIAS).

A/C = 0,65 (FATOR AGUA CIMENTO)

REV	DATA	DESCRICAO
1	20/08/2014	NUMERACAO FINAL
0	15/10/2012	EMISSAO INICIAL

Simetria Engenharia
SIA QUADRA 4C lot 31 SALAS 01 a 07
BRASILIA-DF CEP: 71200-045
PABX: (0XX61) 3036-9633
simetria@simetria.eng.br

PROJETO ESTRUTURAL

CLIENTE: GENT INCORPORADORA LTDA

OBRA: ED. RESIDENCIAL/COMERCIAL PAINEIRAS — No OBRA:

ENDEREOCO OBRA: RUA 30 NORTE LOTE 03 - RUA DAS PAINEIRAS - AGUAS CLARAS DF

DESCRICAO: ARMACAO DAS VIGAS - TORRE 1 - JUNTA A
PISO 5o E 6o PAVIMENTO (01/02)

DESENHO No: BL1 071-090

DESENHISTA:	DATA:	ESCALA:	UNIDADE	No PROJ. SIMETRIA
TQS/ PRISCILLA	15/10/2012	1:50	CM	478

ARQUIVO PLT: 478 -EST-BL1- 071-090 -R01 -VIG.PLT

PROPRIETARIO: RESPONSAVEL TECNICO

RESPONSAVEL TECNICO PELO PROJETO ESTRUTURAL

SIMETRIA ENGENHARIA E PROJETOS S/C LTDA
CREA 2700/RF