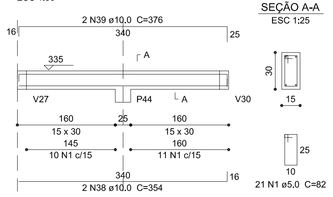
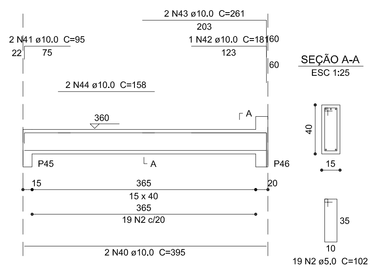
DETALHAMENTO DE VIGAS - PAVIMENTO CINTA - NÍVEL 335CM - PRANCHA 02/02

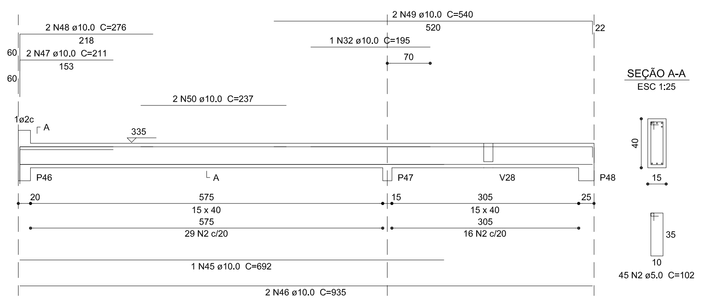
V13 (15 x 30)
ESC 1:50



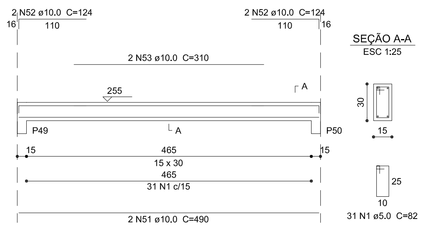
V14 (15 x 40)
ESC 1:50



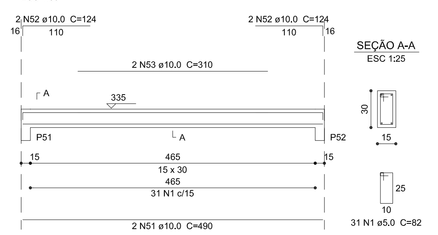
V15 (15 x 40)
ESC 1:50



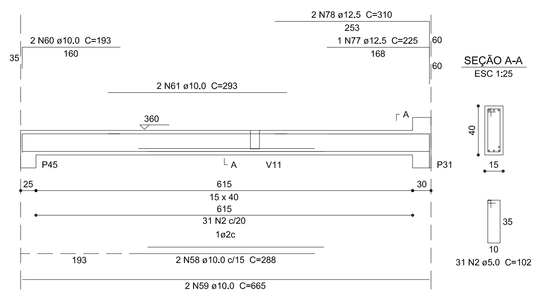
V16 (15 x 30)
ESC 1:50



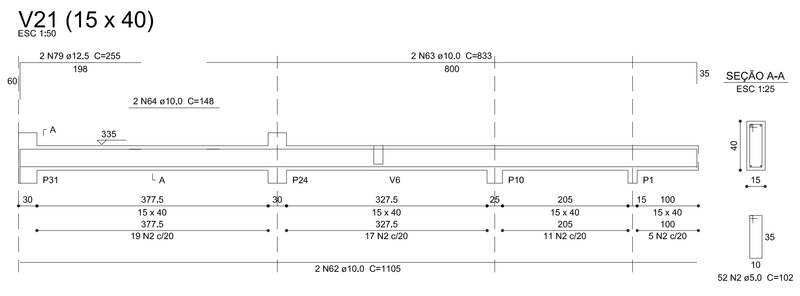
V17 (15 x 30)
ESC 1:50



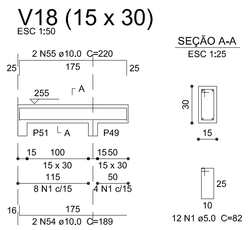
V20 (15 x 40)
ESC 1:50



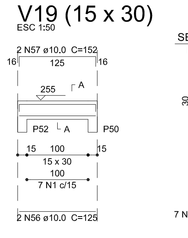
V21 (15 x 40)
ESC 1:50



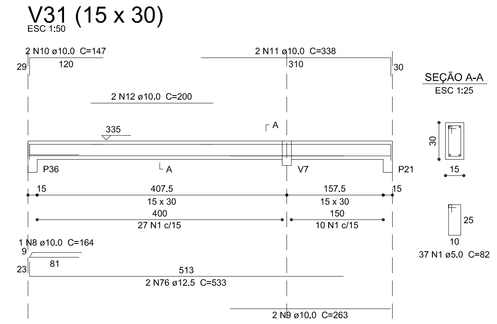
V18 (15 x 30)
ESC 1:50



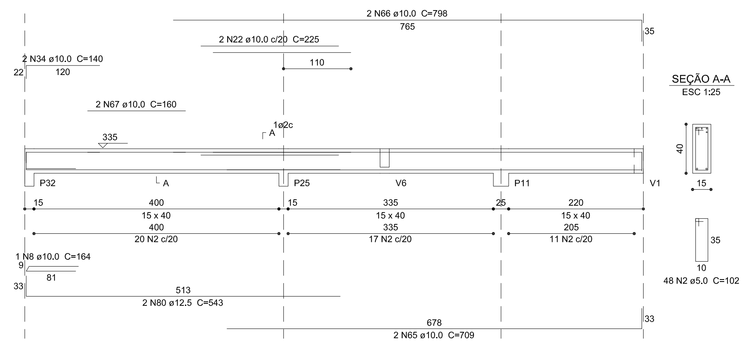
V19 (15 x 30)
ESC 1:50



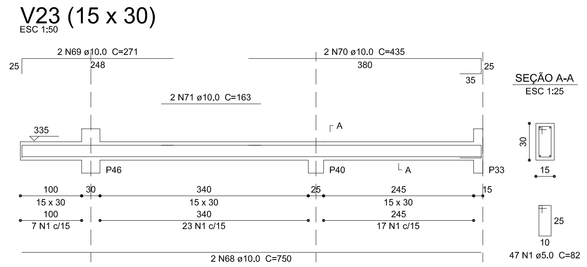
V31 (15 x 30)
ESC 1:50



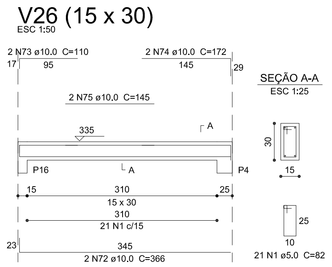
V22 (15 x 40)
ESC 1:50



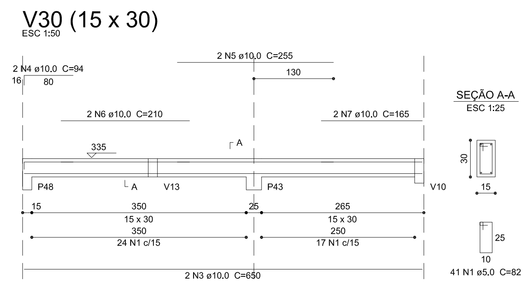
V23 (15 x 30)
ESC 1:50



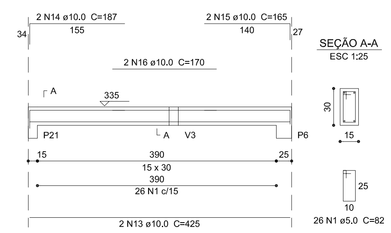
V26 (15 x 30)
ESC 1:50



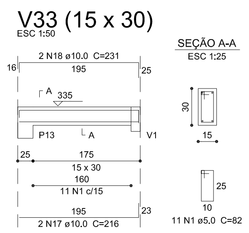
V30 (15 x 30)
ESC 1:50



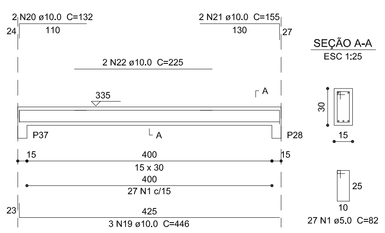
V32 (15 x 30)
ESC 1:50



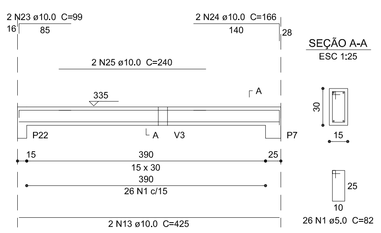
V33 (15 x 30)
ESC 1:50



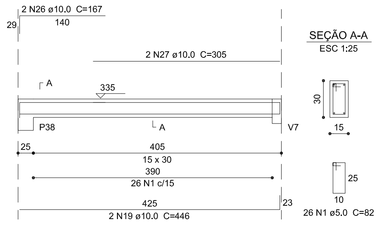
V34 (15 x 30)
ESC 1:50



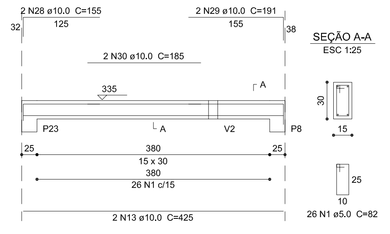
V35 (15 x 30)
ESC 1:50



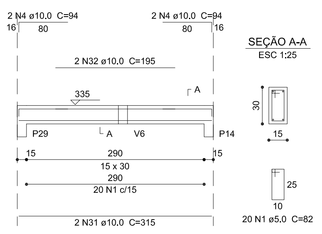
V36 (15 x 30)
ESC 1:50



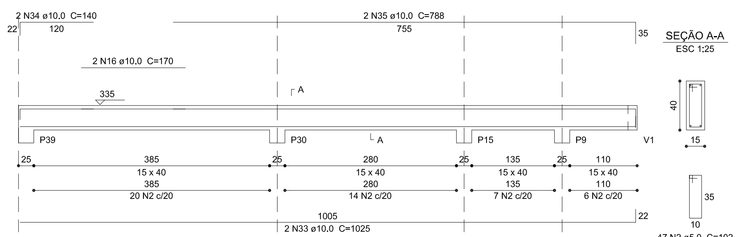
V37 (15 x 30)
ESC 1:50



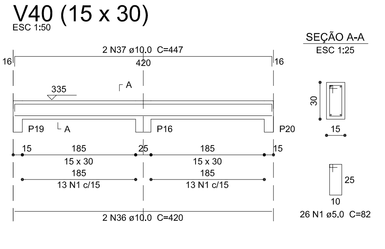
V38 (15 x 30)
ESC 1:50



V39 (15 x 40)
ESC 1:50



V40 (15 x 30)
ESC 1:50



Relação do aço

V13	V14	V15
V16	V17	V18
V19	V20	V21
V22	V23	V26
V30	V31	V32
V33	V34	V35
V36	V37	V38
V39	V40	

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	436	82	35752
	2	5.0	242	102	24684
CA50	3	10.0	2	650	1300
	4	10.0	6	94	564
	5	10.0	2	255	510
	6	10.0	2	210	420
	7	10.0	2	165	330
	8	10.0	2	164	328
	9	10.0	2	263	526
	10	10.0	2	147	294
	11	10.0	2	338	676
	12	10.0	2	200	400
	13	10.0	6	425	2550
	14	10.0	2	187	374
	15	10.0	2	165	330
	16	10.0	4	170	680
	17	10.0	2	216	432
	18	10.0	2	231	462
	19	10.0	5	446	2230
	20	10.0	2	132	264
	21	10.0	2	155	310
	22	10.0	4	225	900
	23	10.0	2	99	198
	24	10.0	2	166	332
	25	10.0	2	240	480
	26	10.0	2	167	334
	27	10.0	2	305	610
	28	10.0	2	155	310
	29	10.0	2	191	382
	30	10.0	2	185	370
	31	10.0	2	315	630
	32	10.0	3	195	585
	33	10.0	2	1025	2050
	34	10.0	4	140	560
	35	10.0	2	788	1576
	36	10.0	2	420	840
	37	10.0	2	447	894
	38	10.0	2	354	708
	39	10.0	2	376	752
	40	10.0	2	395	790
	41	10.0	2	95	190
	42	10.0	1	181	181
	43	10.0	2	261	522
	44	10.0	2	158	316
	45	10.0	1	692	692
	46	10.0	2	935	1870
	47	10.0	2	211	422
	48	10.0	2	276	552
	49	10.0	2	540	1080
	50	10.0	2	237	474
	51	10.0	4	490	1960
	52	10.0	8	124	992
	53	10.0	4	310	1240
	54	10.0	2	189	378
	55	10.0	2	220	440
	56	10.0	2	125	250
	57	10.0	2	152	304
	58	10.0	2	288	576
	59	10.0	2	665	1330
	60	10.0	2	193	386
	61	10.0	2	293	586
	62	10.0	2	1105	2210
	63	10.0	2	833	1666
	64	10.0	2	148	296
	65	10.0	2	709	1418
	66	10.0	2	798	1596
	67	10.0	2	160	320
	68	10.0	2	750	1500
	69	10.0	2	271	542
	70	10.0	2	435	870
	71	10.0	2	163	326
	72	10.0	2	366	732
	73	10.0	2	110	220
	74	10.0	2	172	344
	75	10.0	2	145	290
	76	12.5	2	533	1066
	77	12.5	1	225	225
	78	12.5	2	310	620
	79	12.5	2	255	510
	80	12.5	2	543	1086

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	533.6	361.8
	12.5	35.1	37.2
CA60	5.0	604.4	102.5
PESO TOTAL (kg)			
CA50	399		
CA60	102.5		

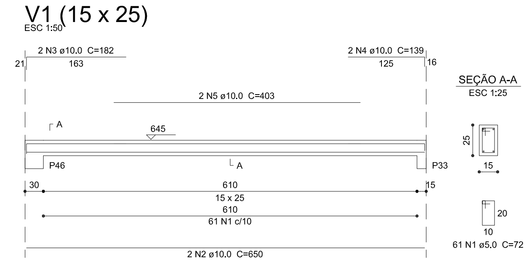
Volume de concreto (C-25) = 6.28 m³
Área de forma = 102.04 m²

AMUNESC
Associação de Municípios do Nordeste do Estado de Santa Catarina
89216-005 – JOINVILLE - SC - Rua Max Colin, 1843 - América - Fone: 0**47 433-3927
ASSESSORIA E COORDENADORIA DE PLANEJAMENTO URBANO, MUNICIPAL E REGIONAL
home page : www.amunesc.org.br CREEA SC 48.825-4

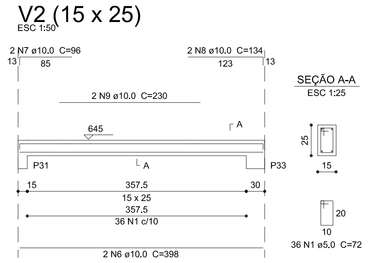
Equipe Técnica:
Arquitetas TÁBATA YUMI FUJIOKA
NATHALIA DE SOUZA ZATTAR
Engenheiras Civis ANE LISIE DALL´AGNOL ALVES DEBASTIANI
FABIOLA BARBI DE ALMEIDA
Técnico em Edificações MARCOS STADELHOFER
Estagiária de Arquitetura PATRICIA MARTINS DE OLIVEIRA

DETALHAMENTO DE VIGAS - PAVIMENTO PLATIBANDA - NÍVEL 645CM

V1 (15 x 25)
ESC 1:50



V2 (15 x 25)
ESC 1:50



Relação do aço

V1 V2

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	97	72	6984
CA50	2	10.0	2	650	1300
	3	10.0	2	182	364
	4	10.0	2	139	278
	5	10.0	2	403	806
	6	10.0	2	398	796
	7	10.0	2	96	192
	8	10.0	2	134	268
	9	10.0	2	230	460

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	44.7	30.3
CA60	5.0	69.9	11.8
PESO TOTAL (kg)			
CA50	30.3		
CA60	11.8		

Volume de concreto (C-25) = 0.4 m³
Área de forma = 6,87 m²

Projeto: UNIDADE BÁSICA DE SAÚDE DA FAMÍLIA - GEÓRGIA PAULA
PROJETO ESTRUTURAL
Área total à construir : 330,51m2

Terreno: PREFEITURA MUNICIPAL DE GARUVA
Endereço : RUA DEODORO DE CARVALHO - GEÓRGIA PAULA - GARUVA/SC
Inscrição Imobiliária :
Área do lote : Testada do lote : Zona de uso :

Identificações e Assinaturas:
NOMEAÇÃO : ASSINATURA PREFEITO MUNICIPAL :
PREFEITO MUNICIPAL DE GARUVA
PROJETO : ASSINATURA RESPONSÁVEL PELO PROJETO :
Fabíola Barbi de Almeida Constante
Eng.ª Civil - CREA 50.942-4
EXECUÇÃO : ASSINATURA RESPONSÁVEL PELA EXECUÇÃO :

Prancha:
Informações
Desenho: Marcos
Nome do Arquivo: Indicada
Escala:
Data: Junho de 2014

CONTEÚDO DA PRANCHA:
DETALHAMENTO DE VIGAS
PAVIMENTO CINTA - NIVEL 335CM
PAVIMENTO PLATIBANDA - NÍVEL 645CM

NÚMERO PR.:
ES
10/10