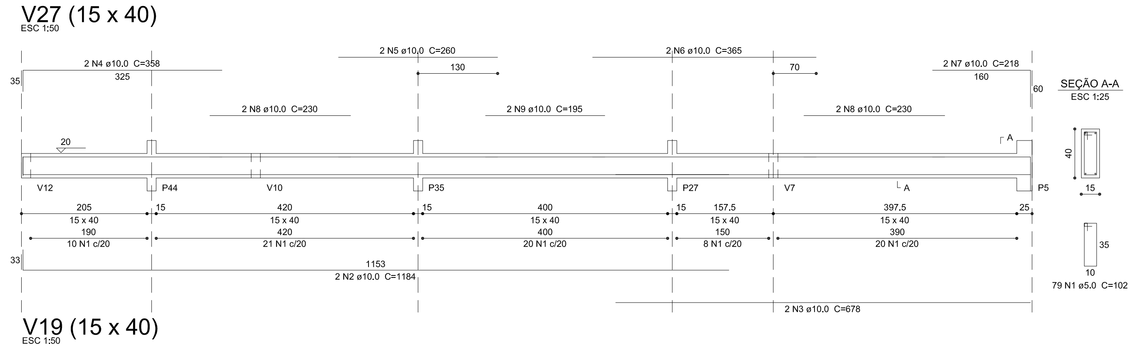
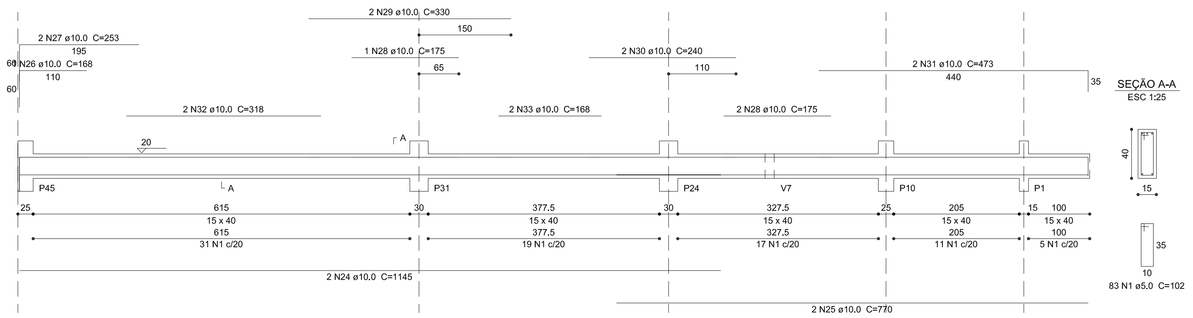
DETALHAMENTO DE VIGAS - PAVIMENTO BALDRAME - NÍVEL 20 CM

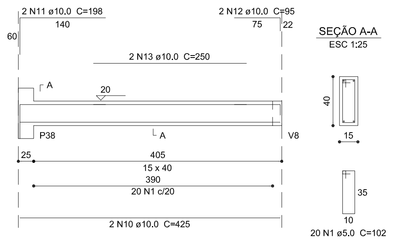
V27 (15 x 40)
ESC 1:50



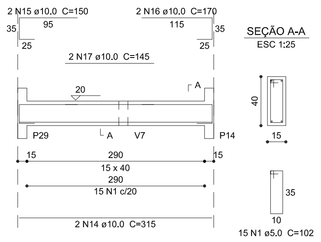
V19 (15 x 40)
ESC 1:50



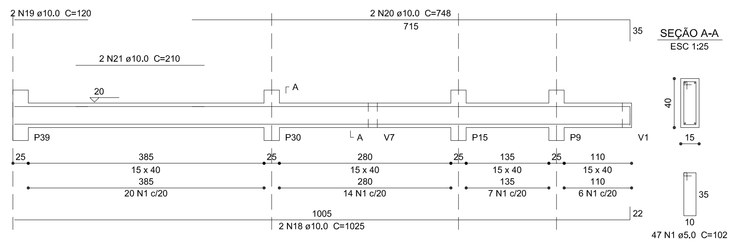
V33 (15 x 40)
ESC 1:50



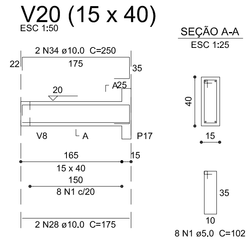
V35 (15 x 40)
ESC 1:50



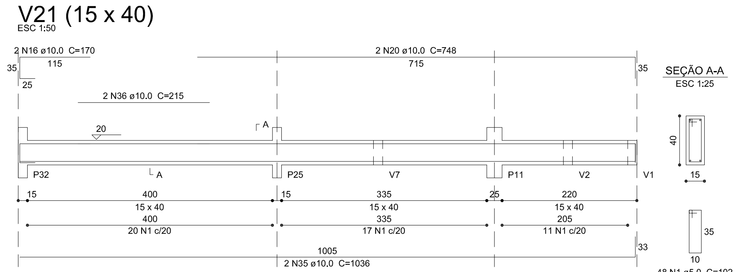
V36 (15 x 40)
ESC 1:50



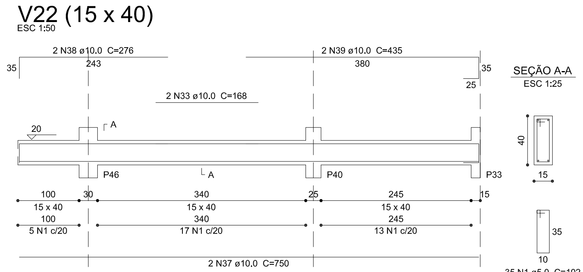
V20 (15 x 40)
ESC 1:50



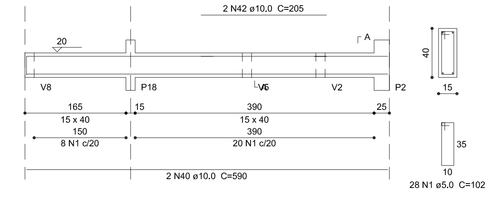
V21 (15 x 40)
ESC 1:50



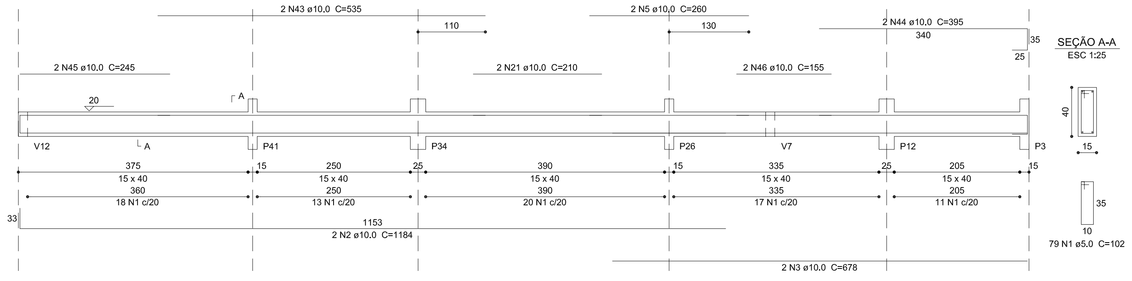
V22 (15 x 40)
ESC 1:50



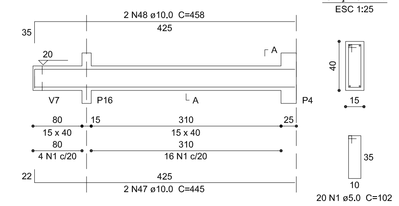
V23 (15 x 40)
ESC 1:50



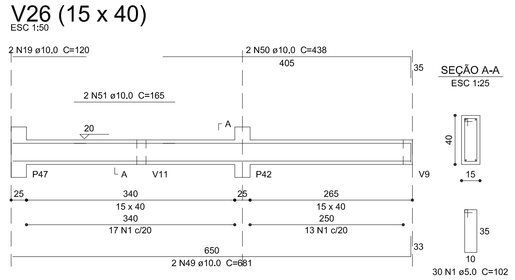
V24 (15 x 40)
ESC 1:50



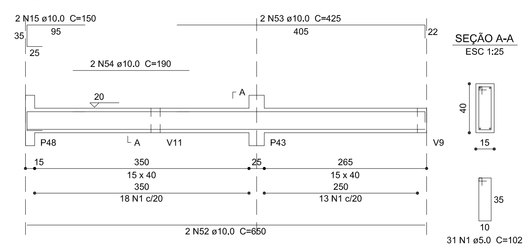
V25 (15 x 40)
ESC 1:50



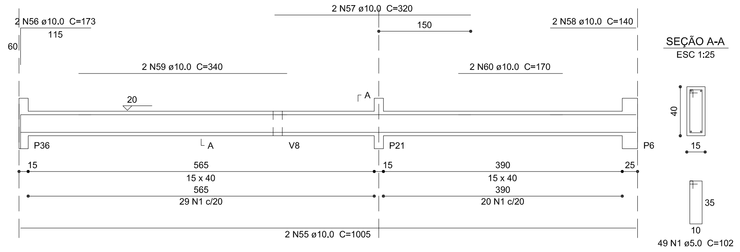
V26 (15 x 40)
ESC 1:50



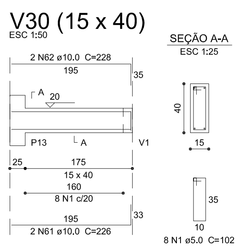
V28 (15 x 40)
ESC 1:50



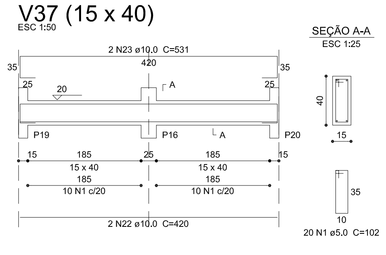
V29 (15 x 40)
ESC 1:50



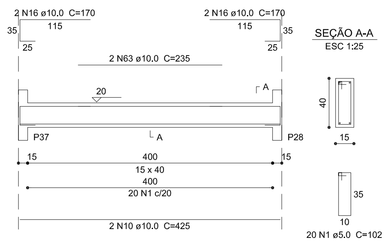
V30 (15 x 40)
ESC 1:50



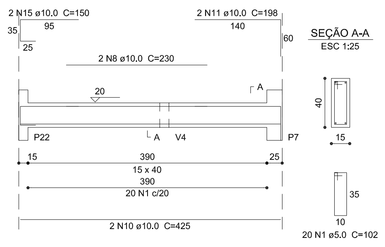
V37 (15 x 40)
ESC 1:50



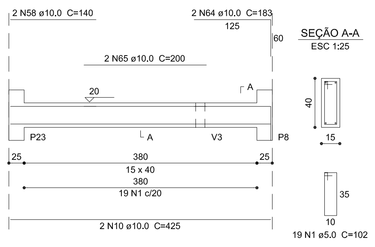
V31 (15 x 40)
ESC 1:50



V32 (15 x 40)
ESC 1:50



V34 (15 x 40)
ESC 1:50



Relação do aço

V19	V20	V21
V22	V23	V24
V25	V26	V27
V28	V29	V30
V31	V32	V33
V34	V35	V36
V37		

AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5,0	659	102	67218
CA50	2	10,0	4	1184	4736
	3	10,0	4	678	2712
	4	10,0	2	358	716
	5	10,0	4	260	1040
	6	10,0	2	365	730
	7	10,0	2	218	436
	8	10,0	6	230	1380
	9	10,0	2	195	390
	10	10,0	8	425	3400
	11	10,0	4	198	792
	12	10,0	2	95	190
	13	10,0	2	250	500
	14	10,0	2	315	630
	15	10,0	6	150	900
	16	10,0	8	170	1360
	17	10,0	2	145	290
	18	10,0	2	1025	2050
	19	10,0	6	120	720
	20	10,0	4	748	2992
	21	10,0	4	210	840
	22	10,0	2	420	840
	23	10,0	2	531	1062
	24	10,0	2	1145	2290
	25	10,0	2	770	1540
	26	10,0	1	168	168
	27	10,0	2	253	506
	28	10,0	5	175	875
	29	10,0	2	330	660
	30	10,0	2	240	480
	31	10,0	2	473	946
	32	10,0	2	318	636
	33	10,0	4	168	672
	34	10,0	2	250	500
	35	10,0	2	1036	2072
	36	10,0	2	215	430
	37	10,0	2	750	1500
	38	10,0	2	276	552
	39	10,0	2	435	870
	40	10,0	2	590	1180
	41	10,0	2	338	676
	42	10,0	2	205	410
	43	10,0	2	535	1070
	44	10,0	2	395	790
	45	10,0	2	245	490
	46	10,0	2	155	310
	47	10,0	2	445	890
	48	10,0	2	458	916
	49	10,0	2	681	1362
	50	10,0	2	438	876
	51	10,0	2	165	330
	52	10,0	2	650	1300
	53	10,0	2	425	850
	54	10,0	2	190	380
	55	10,0	2	1005	2010
	56	10,0	2	173	346
	57	10,0	2	320	640
	58	10,0	4	140	560
	59	10,0	2	340	680
	60	10,0	2	170	340
	61	10,0	2	226	452
	62	10,0	2	228	456
	63	10,0	2	235	470
	64	10,0	2	183	366
	65	10,0	2	200	400

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10,0	619,6	420,2
CA60	5,0	672,2	114
PESO TOTAL (kg)			
CA50	420,2		
CA60	114		

Volume de concreto (C-25) = 8,41 m³
Área de forma = 133,14 m²

AMUNESC
Associação de Municípios do Nordeste do Estado de Santa Catarina
89216-000 - JOINVILLE - SC - Rua Max Colin, 1843 - Amélia - Fone: 0**47 433-3927
ASSESSORIA E COORDENADORIA DE PLANEJAMENTO URBANO, MUNICIPAL E REGIONAL
home page : www.amunesc.org.br CREA SC 48.825-4

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FABIOLA BARBI DE ALMEIDA
Técnico em Edificações MARCOS STADELHOFER
Estagiaria de Arquitetura PATRÍCIA MARTINS DE OLIVEIRA

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
ADMINISTRAÇÃO : 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	CONTEÚDO DA PRANCHA	NÚMERO PR.
Desenho: Marcos Nome do Arquivo: Escala: Indicada Data: Junho de 2014	DETALHAMENTO DE VIGAS PAVIMENTO BALDRAME - NÍVEL 20CM	ES 08/10