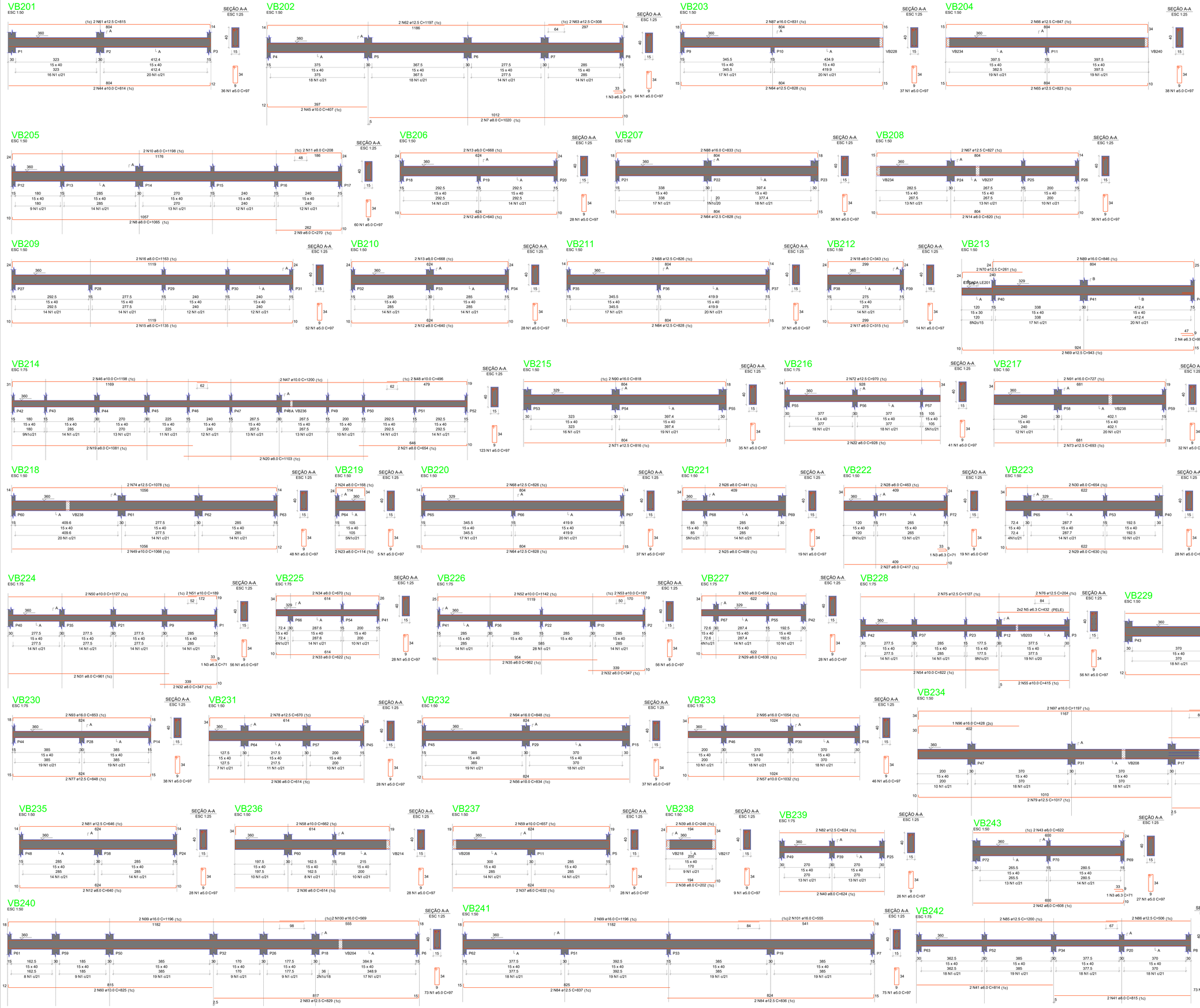
VIGAS - Pavimento Térreo - Nível 928,18



RELAÇÃO DO AÇO

VB201	VB202	VB203
VB204	VB205	VB206
VB207	VB208	VB209
VB210	VB211	VB212
VB213	VB214	VB215
VB216	VB217	VB218
VB219	VB220	VB221
VB222	VB223	VB224
VB225	VB226	VB227
VB228	VB229	VB230
VB231	VB232	VB233
VB234	VB235	VB236
VB237	VB238	VB239
VB240	VB241	VB242
VB243		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	1747	37	64639
	2	6.3	4	71	284
	3	6.3	4	71	284
	4	6.3	4	432	1728
	5	6.3	4	432	1728
	6	6.3	4	1000	4000
	7	6.3	4	1000	4000
	8	6.3	4	340	1360
	9	6.3	4	296	1184
	10	6.3	4	296	1184
	11	6.3	4	296	1184
	12	6.3	4	296	1184
	13	6.3	4	668	2672
	14	6.3	4	668	2672
	15	6.3	4	1130	4520
	16	6.3	4	1130	4520
	17	6.3	4	313	1252
	18	6.3	4	313	1252
	19	6.3	4	1087	4348
	20	6.3	4	1087	4348
	21	6.3	4	604	2416
	22	6.3	4	604	2416
	23	6.3	4	114	456
	24	6.3	4	114	456
	25	6.3	4	402	1608
	26	6.3	4	402	1608
	27	6.3	4	413	1652
	28	6.3	4	413	1652
	29	6.3	4	947	3788
	30	6.3	4	947	3788
	31	6.3	4	872	3488
	32	6.3	4	872	3488
	33	6.3	4	814	3256
	34	6.3	4	814	3256
	35	6.3	4	302	1208
	36	6.3	4	302	1208
	37	6.3	4	496	1984
	38	6.3	4	496	1984
	39	6.3	4	624	2496
	40	6.3	4	624	2496
	41	6.3	4	608	2432
	42	6.3	4	608	2432
	43	6.3	4	608	2432
	44	6.3	4	608	2432
	45	6.3	4	814	3256
	46	6.3	4	814	3256
	47	6.3	4	1198	4792
	48	6.3	4	1198	4792
	49	6.3	4	496	1984
	50	6.3	4	496	1984
	51	6.3	4	814	3256
	52	6.3	4	814	3256
	53	6.3	4	1142	4568
	54	6.3	4	1142	4568
	55	6.3	4	822	3288
	56	6.3	4	822	3288
	57	6.3	4	1324	5296
	58	6.3	4	1324	5296
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	61	6.3	4	1324	5296
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	202	6.3	4	1324	5296
	203	6.3	4	1324	5296
	204	6.3	4	1324	5296
	205	6.3	4	1324	5296
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	237	6.3	4	1324	5296
	238	6.3	4	1324	5296
	239	6.3	4	1324	5296
	240	6.3	4	1324	5296
	241	6.3	4	1324	5296
	242	6.3	4	1324	5296
	243	6.3	4	1324	5296
CA60	1	5.0	1700	25	42500
	2	5.0	1700	25	42500
	3	5.0	1700	25	42500
	4	5.0	1700	25	42500
	5	5.0	1700	25	42500
	6	5.0	1700	25	42500
	7	5.0	1700	25	42500
	8	5.0	1700	25	42500
	9	5.0	1700	25	42500
	10	5.0	1700	25	42500
	11	5.0	1700	25	42500
	12	5.0	1700	25	42500
	13	5.0	1700	25	42500
	14	5.0	1700	25	42500
	15	5.0	1700	25	42500
	16	5.0	1700	25	42500
	17	5.0	1700	25	42500
	18	5.0	1700	25	42500
	19	5.0	1700	25	42500
	20	5.0	1700	25	42500
	21	5.0	1700	25	42500
	22	5.0	1700	25	42500
	23	5.0	1700	25	42500
	24	5.0	1700	25	42500
	25	5.0	1700	25	42500
	26	5.0	1700	25	42500
	27	5.0	1700	25	42500
	28	5.0	1700	25	42500
	29	5.0	1700	25	42500
	30	5.0	1700	25	42500
	31	5.0	1700	25	42500
	32	5.0	1700	25	42500
	33	5.0	1700	25	42500
	34	5.0	1700	25	42500
	35	5.0	1700	25	42500
	36	5.0	1700	25	42500
	37	5.0	1700	25	42500
	38	5.0	1700	25	42500

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	39.7	10.7
	8.0	576.8	250.4
	10.0	278.1	188.6
	12.5	486.2	515.2
	16.0	258.3	448.5
CA60	5.0	1700.8	288.4
PESO TOTAL (kg)			
CA50	1413.4		
CA60	288.4		

Volume de concreto (C-30) = 21.19 m³
Área de forma = 263.06 m²

AMURES — ASSOCIAÇÃO DE MUNICÍPIOS DA REGIÃO SERRANA

PREFEITURA MUNICIPAL DE URUBICI - SC

09 / 17

ASSESSORIA TÉCNICA

PROJETO: MATHEUS LORENZETTI CASAGRANDE:05074344980 44980 — Assinado de forma digital por MATHEUS LORENZETTI CASAGRANDE:05074344980 Dados: 2025.10.30 16:36:32 -03'00'
Matheus Lorenzetti Casagrande
Eng. Civil - CREA 160789-1

PREFEITO: LEANDRO DE SOUZA CORREIA

OBRA :

AMPLIAÇÃO DA ESCOLA NUCLEADA ÁGUAS BRANCAS

Projeto Estrutural

Detalhamento das vigas - Pav. Térreo - Nível 360

Área Total: 523,21 m²

Localização: Localidade de Águas Brancas ; Bairro: Centro ; CEP:88650-000 ; s/nº

DESENHO : Matheus Lorenzetti Casagrande | Escala: Indicada | DATA : 10/2025