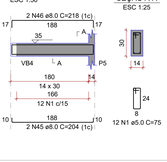
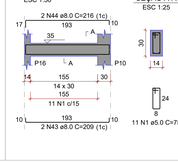
TODAS AS MEDIDAS DEVERÃO SER VERIFICADAS "IN LOCO"

VIGAS BALDRAME

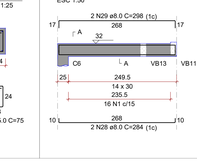
VB37
ESC 1:50



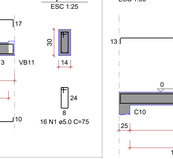
VB38
ESC 1:50



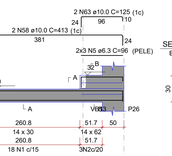
VB39
ESC 1:50



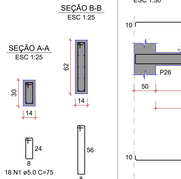
VB40
ESC 1:50



VB41
ESC 1:50

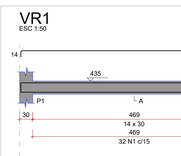


VB42
ESC 1:50

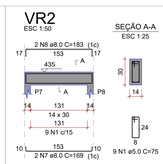


VIGAS DE RESPALDO

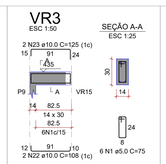
VR1
ESC 1:50



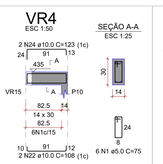
VR2
ESC 1:50



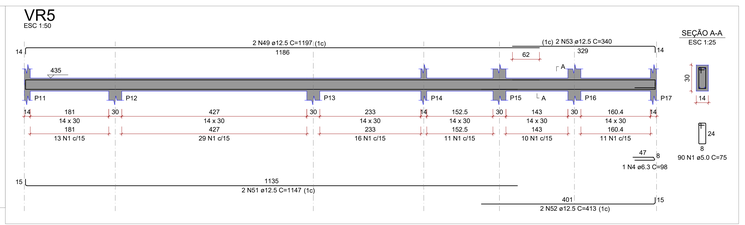
VR3
ESC 1:50



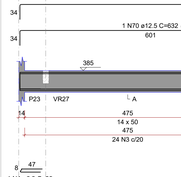
VR4
ESC 1:50



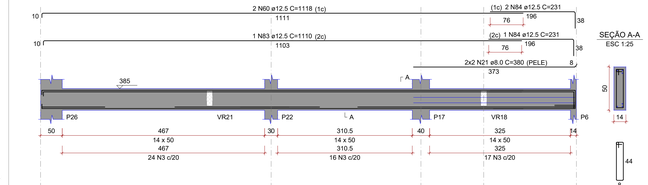
VR5
ESC 1:50



VR6
ESC 1:50



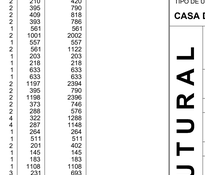
VR7
ESC 1:50



VR8
ESC 1:50

VR9
ESC 1:50

VR10
ESC 1:50



VR11
ESC 1:50

VR12
ESC 1:50

VR13
ESC 1:50

VR14
ESC 1:50

VR15
ESC 1:50

VR16
ESC 1:50

VR17
ESC 1:50

VR18
ESC 1:50

VR19
ESC 1:50

VR20
ESC 1:50

VR21
ESC 1:50

VR23
ESC 1:50

VR24
ESC 1:50

VR26
ESC 1:50

VR27
ESC 1:50

VR28
ESC 1:50

VR29
ESC 1:50

VR30
ESC 1:50

VR31
ESC 1:50

VR25
ESC 1:50

VR33
ESC 1:50

VR22
ESC 1:50

VR32
ESC 1:50

VB7 VB8 VB9
VB10 VB11 VB12
VB13 VB14 VB15
VB16 VB17 VB18
VB19 VB20 VB21
VB22 VB23 VB24
VB25 VB26 VB27
VB28 VB29 VB30
VB31 VB32 VB33
VB34 VB35 VB36
VB37 VB38 VB39
VB40 VB41 VB42

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1037	75	77775
	2	5.0	9	139	1251
	3	6.3	6	97	582
	4	6.3	2	98	196
	5	6.3	2	96	576
	6	8.0	2	168	336
	7	8.0	2	182	364
	8	8.0	2	105	210
	9	8.0	2	126	252
	10	8.0	2	107	214
	11	8.0	2	128	256
	12	8.0	2	149	298
	13	8.0	4	540	2160
	14	8.0	4	547	2188
	15	8.0	2	150	300
	16	8.0	2	171	342
	17	8.0	2	78	156
	18	8.0	4	100	400
	19	8.0	2	99	198
	20	8.0	2	128	256
	21	8.0	2	93	186
	22	8.0	2	118	236
	23	8.0	2	321	642
	24	8.0	2	342	684
	25	8.0	2	799	1598
	26	8.0	2	813	1626
	27	8.0	2	320	640
	28	8.0	2	341	682
	29	8.0	2	376	752
	30	8.0	2	390	780
	31	8.0	2	375	750
	32	8.0	2	389	778
	33	8.0	4	284	1136
	34	8.0	4	298	1192
	35	8.0	2	348	696
	36	8.0	2	375	750
	37	8.0	4	130	520
	38	8.0	4	144	576
	39	8.0	4	159	636
	40	8.0	2	180	360
	41	8.0	2	539	1078
	42	8.0	2	554	1108
	43	8.0	2	249	498
	44	8.0	2	256	512
	45	8.0	2	173	346
	46	8.0	2	159	318
	47	8.0	2	180	360
	48	8.0	2	539	1078
	49	8.0	2	553	1106
	50	8.0	2	387	774
	51	8.0	4	224	896
	52	8.0	4	231	924
	53	8.0	2	202	404
	54	8.0	2	216	432
	55	8.0	2	418	836
	56	8.0	2	432	864
	57	10.0	2	164	328
	58	10.0	2	1183	2366
	59	10.0	2	277	554
	60	10.0	2	155	310
	61	10.0	2	1198	2396
	62	10.0	2	337	674
	63	10.0	2	83	166
	64	10.0	3	149	447
	65	10.0	4	397	1588
	66	10.0	4	414	1656
	67	10.0	2	126	252
	68	10.0	2	160	320
	69	10.0	2	172	344
	70	10.0	2	386	772
	71	10.0	2	125	250
	72	12.5	2	1197	2390
	73	12.5	2	273	546
	74	12.5	2	1197	2394
	75	12.5	2	333	666
	76	12.5	2	1147	2294
	77	12.5	2	414	828
	78	12.5	2	1197	2394
	79	12.5	2	395	790
	80	12.5	2	1198	2396
	81	12.5	2	373	746
	82	12.5	2	288	576
	83	12.5	4	322	1288
	84	12.5	4	287	1148
	85	12.5	1	264	264
	86	12.5	1	511	511
	87	12.5	2	201	402
	88	12.5	1	145	145
	89	12.5	1	183	183
	90	12.5	1	1108	1108
	91	12.5	3	231	693

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	6.3	13.5	2	3.3
	8.0	348.4	30	137.5
	10.0	124.2	11	76.6
	12.5	259.2	110	249.7
CA60	5.0	790.3	66	121.8

PESO TOTAL (kg)	
CA50	467
CA60	121.8

Volume de concreto (C-25) = 6.34 m³
Área de forma = 111.69 m²

VR1 VR2 VR3
VR4 VR5 VR6
VR7 VR8 VR9
VR10 VR11 VR12
VR13 VR14 VR15
VR16 VR17 VR18
VR19 VR20 VR21
VR22 VR23 VR24
VR25 VR26 VR27
VR28 VR29 VR30
VR31 VR32 VR33

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	663	75	49725
	2	5.0	61	85	5185
CA50	3	5.0	228	115	26220
	4	6.3	6	98	588
	5	6.3	6	83	498
	6	6.3	6	84	504
	7	6.3	2	68	136
	8	8.0	2	168	336
	9	8.0	2	182	364
	10	8.0	2	348	696
	11	8.0	2	362	724
	12	8.0	2	249	498
	13	8.0	2	387	774
	14	8.0	4	224	896
	15	8.0	2	202	404
	16	8.0	4	143	572
	17	8.0	2	80	160
	18	8.0	2	79	158
	19	8.0	2	95	190
	20	8.0	4	272	1088
	21	8.0	2	93	186
	22	8.0	4	378	1512
	23	10.0	2	106	212
	24	10.0	2	123	246
	25	10.0	2	108	216
	26	10.0	2	123	246
	27	10.0	2	540	1080
	28	10.0	2	543	1086
	29	10.0	2	253	506
	30	10.0	2	540	1080
	31	10.0	2	543	1086
	32	10.0	2	390	780
	33	10.0	4	228	912
	34	10.0	2	206	412
	35	10.0	2	386	772
	36	10.0	4	143	572
	37	10.0	4	168	672
	38	10.0	2	175	350
	39	10.0	2	87	174
	40	10.0	2	94	188
	41	10.0	2	96	192
	42	10.0	2	95	190
	43	10.0	2	897	1794
	44	10.0	2	582	1164
	45	10.0	2	111	222
	46	10.0	2	117	234
	47	10.0	2	109	218
	48	10.0	2	289	578
	49	10.0	2	656	1312
	50	10.0	2	694	1388
	51	12.5	2	1114	2228
	52	12.5	2	145	290
	53	12.5	2	318	636
	54	12.5	4	1197	4788
	55	12.5	2	337	674
	56	12.5	2	1147	2294
	57	12.5	2	414	828
	58	12.5	2	341	682
	59	12.5	2	981	1962
	60	12.5	2	551	1102
	61	12.5	2	1197	2394
	62	12.5	2	375	750
	63	12.5	2	918	1836
	64	12.5	2	412	824
	65	12.5	6	1115	6690
	66	12.5	2	210	420
	67	12.5	2	395	790
	68	12.5	2	409	818
	69	12.5	2	393	786
	70	12.5	1	561	561
	71	12.5	2	1001	2002
	72	12.5	1	557	557
	73	12.5	2	561	1122
	74	12.5	1	203	203
	75	12.5	1	218	218
	76	12.5	1	633	633
	77	12.5	1	633	633
	78	12.5	2	1197	2394
	79	12.5	2	395	790
	80	12.5	2	1198	2396
	81	12.5	2	373	746
	82	12.5	2	288	576
	83	12.5	4	322	1288
	84	12.5	4	287	1148
	85	12.5	1	264	264
	86	12.5	1	511	511
	87	12.5	2	201	402
	88	12.5	1	145	145
	89	12.5	1	183	183
	90	12.5	1	1108	1108
	91	12.5	3	231	693

RELAÇÃO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	6.3	17.3	2	4.2
	8.0	80.8	8	33.8
	10.0	180.4	16	111.2
	12.5	493.7	42	475.6
CA60	5.0	811.3	68	125

PESO TOTAL (kg)	
CA50	624.8
CA60	125

Volume de concreto (C-25) = 7.36 m³
Área de forma = 121.91 m²

CARIMBO DE APROVAÇÕES

IDENTIFICAÇÃO DO ESCRITÓRIO / CONSTRUTORA

ICENGE ENGENHARIA & CONSULTORIA
RUA NASSIM ACEL, N°411 - CENTRO, CATALÃO / GO
(64) 3443-1688 - www.licenge.com.br
CATALÃO POTÊNCIA NO CORAÇÃO DO BRASIL

TIPO DE USO: **EDIFICAÇÃO COMERCIAL**

CASA DE VELÓRIO DO CEMITÉRIO MUNICIPAL DE SANTO ANTÔNIO DO RIO VERDE

ESTRUTURAL

ENDEREÇO DA OBRA:
RUA JOAQUIM RABELO DE SOUZA - DISTRITO DE SANTO ANTÔNIO DO RIO VERDE - CATALÃO / GO

PROPRIETÁRIO
PREFEITURA MUNICIPAL DE CATALÃO / GO — CNPJ: 01.505.643/0001-50

AUTOR DO PROJETO
ENG°. PEDRO SILVA DE SOUZA — CREA n° 1016279248/D-GO

RESPONSÁVEL TÉCNICO
ENG°. PEDRO SILVA DE SOUZA — CREA n° 1016279248/D-GO

Nº DA PRANCHA: 04/06

DESCRIÇÃO
- Vigas Baldrame
- Vigas de Respaldo

ÁREAS: Conferir em projeto arquitetônico

ESCALA	DATA	DESENHO	REVISÃO
INDICADAS	03 / 02 / 2024	IZADORA (64) 3443-1688	17 / 02 / 2024

NOME DO ARQUIVO DIGITAL:
EST_CASA DE VELÓRIO_R02.dwg

FORMATO A0 (841 x 1189)

REPRODUÇÃO SOMENTE COM AUTORIZAÇÃO POR ESCRITO DO AUTOR DO PROJETO, (ART. 9º, INCISO II, LEI DO DIREITO AUTORAL