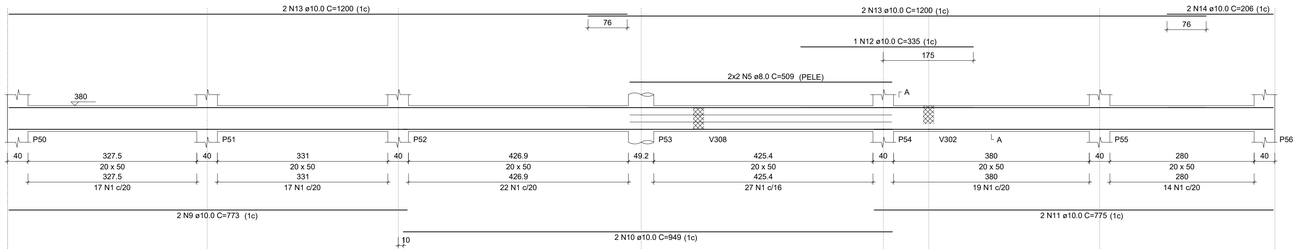
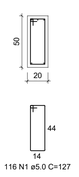
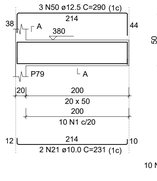
V226
ESC 1:50



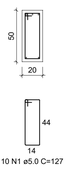
SEÇÃO A-A
ESC 1:25



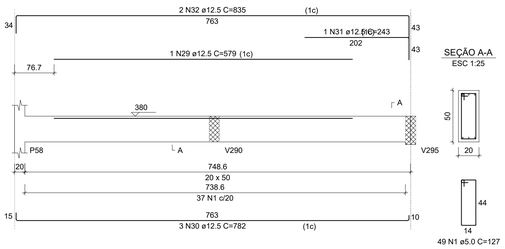
V271
ESC 1:50



SEÇÃO A-A
ESC 1:25

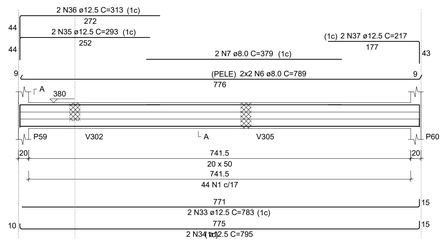


V264
ESC 1:50

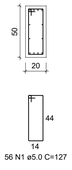


SEÇÃO A-A
ESC 1:25

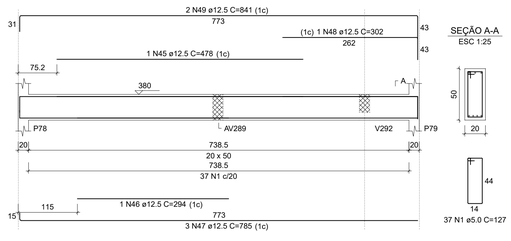
V265
ESC 1:50



SEÇÃO A-A
ESC 1:25

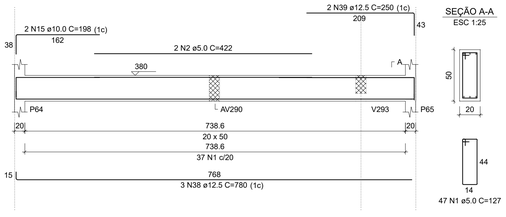


V270
ESC 1:50



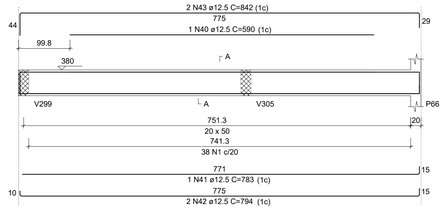
SEÇÃO A-A
ESC 1:25

V266
ESC 1:50

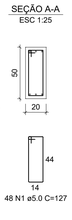


SEÇÃO A-A
ESC 1:25

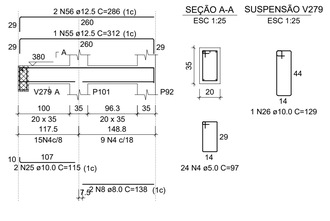
V267
ESC 1:50



SEÇÃO A-A
ESC 1:25



V291
ESC 1:50



SEÇÃO A-A
ESC 1:25

SUSPENSÃO V279
ESC 1:25

RELAÇÃO DO AÇO

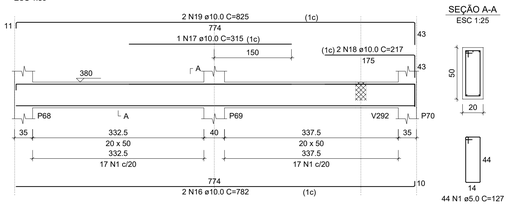
V226	V264	V265
V266	V267	V268
V269	V270	V271
V272	V273	V291
V293	V298	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	476	127	60452
	2	5.0	2	422	844
	3	5.0	2	436	872
	4	5.0	33	97	3201
CA50	5	8.0	4	509	2036
	6	8.0	4	789	3156
	7	8.0	2	379	758
	8	8.0	2	138	276
	9	10.0	2	773	1546
	10	10.0	2	949	1898
	11	10.0	2	775	1550
	12	10.0	1	335	335
	13	10.0	4	1200	4800
	14	10.0	2	206	412
	15	10.0	2	198	396
	16	10.0	2	782	1564
	17	10.0	1	315	315
	18	10.0	2	217	434
	19	10.0	2	825	1650
	20	10.0	2	783	1566
	21	10.0	2	231	462
	22	10.0	1	778	778
	23	10.0	2	792	1584
	24	10.0	2	191	382
	25	10.0	2	115	230
	26	10.0	2	129	258
	27	10.0	2	145	290
	28	10.0	2	277	554
	29	12.5	1	579	579
	30	12.5	3	782	2346
	31	12.5	4	243	972
	32	12.5	2	835	1670
	33	12.5	2	783	1566
	34	12.5	2	795	1590
	35	12.5	2	293	586
	36	12.5	2	313	626
	37	12.5	2	217	434
	38	12.5	3	780	2340
	39	12.5	2	250	500
	40	12.5	1	590	590
	41	12.5	1	783	783
	42	12.5	2	794	1588
	43	12.5	2	842	1684
	44	12.5	2	816	1632
	45	12.5	1	478	478
	46	12.5	1	294	294
	47	12.5	3	785	2355
	48	12.5	1	302	302
	49	12.5	2	841	1682
	50	12.5	3	290	870
	51	12.5	1	586	586
	52	12.5	2	780	1560
	53	12.5	2	792	1584
	54	12.5	2	846	1692
	55	12.5	1	312	312
	56	12.5	2	286	572
	57	12.5	3	174	522
	58	12.5	3	321	963

RESUMO DO AÇO

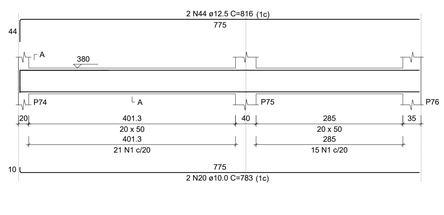
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	62.3	27
	10.0	210	142.4
	12.5	332.6	352.4
CA60	5.0	653.7	110.8
PESO TOTAL (kg)			
CA50	521.9		
CA60	110.8		

V268
ESC 1:50

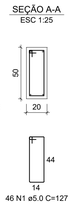


SEÇÃO A-A
ESC 1:25

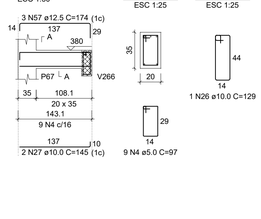
V269
ESC 1:50



SEÇÃO A-A
ESC 1:25



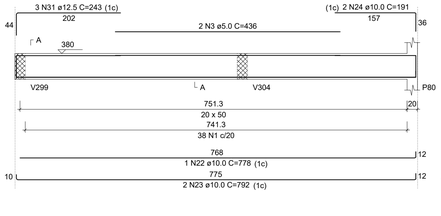
V293
ESC 1:50



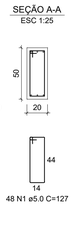
SEÇÃO A-A
ESC 1:25

SUSPENSÃO V266
ESC 1:25

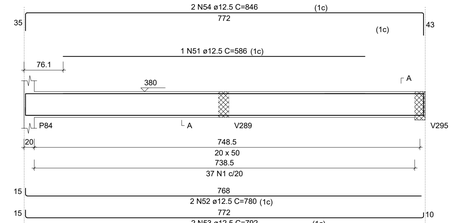
V272
ESC 1:50



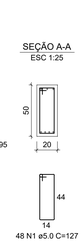
SEÇÃO A-A
ESC 1:25



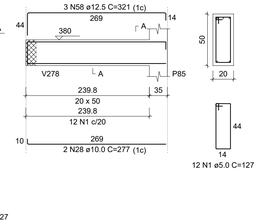
V273
ESC 1:50



SEÇÃO A-A
ESC 1:25



V298
ESC 1:50



SEÇÃO A-A
ESC 1:25

Volume de concreto (C-25) = 11.13 m³
Área de forma = 110.07 m²

Obs:
01 - Todo espaçamento entre barras deverá ser respeitado;
02 - Cobrimento mínimo para fundações = 3cm / Cobrimento mínimo para demais elementos = 2,5cm;
03 - Todos os elementos de concreto deverão ser adensados de forma mecânizada (mangote), não é admitido adensamento manual;
04 - Prazos para desforma-> Pilares e faces laterais de vigas: 3 dias;
Face inferior de vigas: 14 dias;
Lajes: 21 dias;
Vigas com vãos superiores a 7m: 28 dias;
05 - Em vigas e lajes o processo de desforma deverá ocorrer do centro para as extremidades;
06 - Todas as lajes deverão receber uma armadura de distribuição (para combater fissuração superficial) com espaçamento de 25x25, aço 5.0mm;
07 - Toda laje deverá receber cura hidráulica por no mínimo 07 dias;

Aprovações

REALIZE
ARQUITETURA E ENGENHARIA

Contato
48 35270090
realize_eng@hotmail.com
realize_arq@hotmail.com

Responsável Técnico
Rafael Nuemberg
CREA - SC 129.640-7
Suéllen M. Costa Palmas
CAU - SC: A69267-0
EMPRESA = CREA - SC 136340-7

Projeto Educacional

Endereço : Rua Antônio Manoel Rocha, Espigão Grande - Maracajá / SC

Projeto Estrutural - Bloco Sul

Vigas - cobertura;

Realize Arquitetura e Engenharia
CREA-SC 136.340-4

Prefeitura Municipal de Maracajá
CNPJ nº 82.915.026/0001-24

Escala	Data	ÁREA	Prancha
Indicada	10 . 11 . 2021	513,76m²	14/19