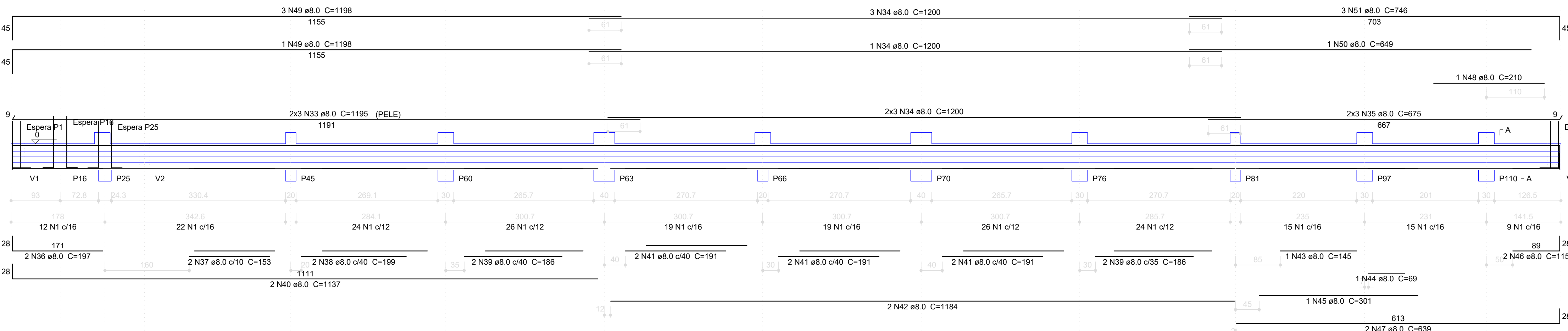


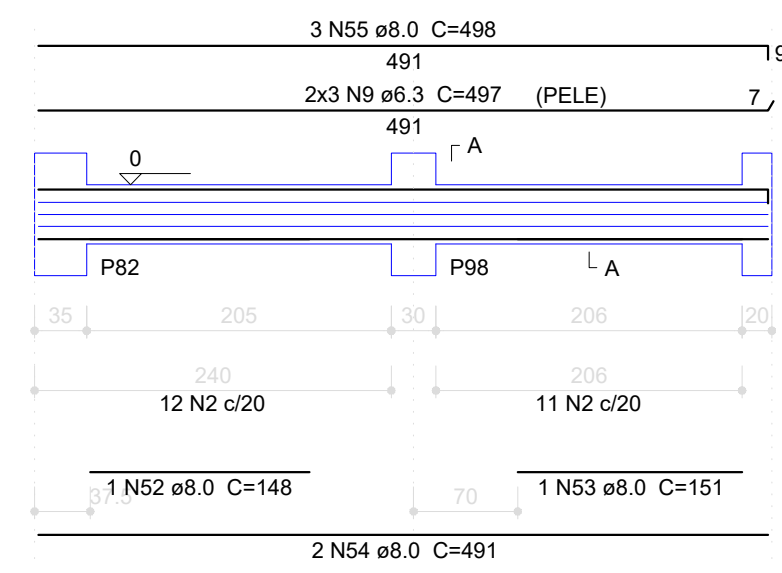
V18

ESC 1:50



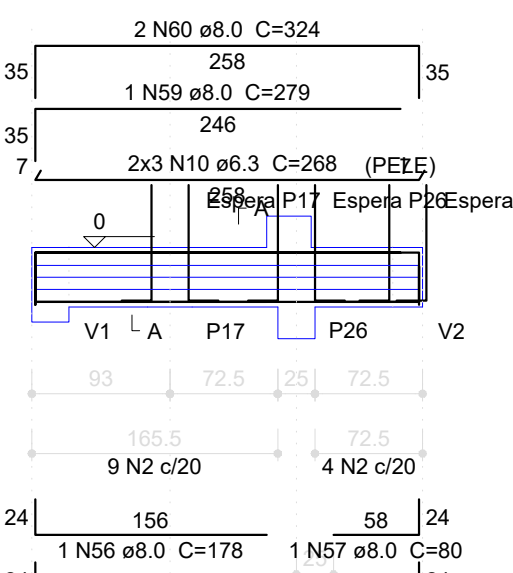
V19

ESC 1:50



V20

ESC 1:50



Relação do aço

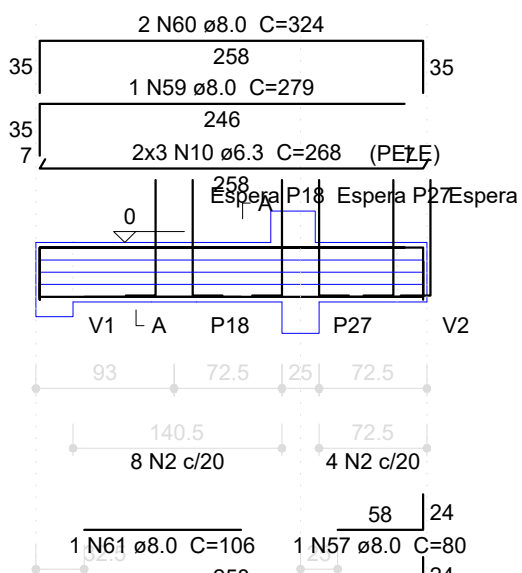
SEÇÃO A-A	ESPERA P17	ESPERA P26	ESPERA P35
ESC 1.25	ESC 1.25	ESC 1.25	ESC 1.25

AÇO	N	DIAM	QUANT	C.LINUT	C.TOTAL
CA60	1	5.0	211	142	2962
	2	5.0	311	112	34832
	3	5.0	154	52	12304
	4	5.0	2	315	630
	5	5.0	2	350	700
	6	5.0	2	280	580
	7	5.0	2	283	526
	8	5.0	2	280	560
	9	6.3	6	497	2862
	10	6.3	48	268	1264
CA50	11	6.3	1	215	215
	12	6.3	5	378	1890
	13	6.3	1	86	86
	14	6.3	4	79	316
	15	6.3	2	389	778
	16	6.3	1	176	176
	17	6.3	1	77	77
	18	6.3	2	423	846
	19	6.3	6	196	1176
	20	6.3	2	133	266
	21	6.3	1	158	158
	22	6.3	1	125	125
	23	6.3	2	403	806
	24	6.3	3	420	1260
	25	6.3	3	385	1155
	26	6.3	3	44	132
	27	6.3	2	52	104
	28	6.3	3	104	312
	29	6.3	6	794	4764
	30	6.3	6	1196	7176
	31	6.3	6	1190	7140
	32	6.3	6	1190	7140
	33	8.0	6	1195	7170
	34	8.0	10	1200	12000
	35	8.0	6	450	675
	36	8.0	2	197	394
	37	8.0	3	153	459
	38	8.0	2	199	398
	39	8.0	6	186	1086
	40	8.0	6	1277	1116
	41	8.0	6	191	1146
	42	8.0	2	1184	2368
	43	8.0	2	145	290
	44	8.0	1	129	99
	45	8.0	1	301	301
	46	8.0	2	115	230
	47	8.0	6	1279	6396
	48	8.0	1	210	210
	49	8.0	4	1188	4752
	50	8.0	1	649	649
	51	8.0	3	746	2238
	52	8.0	1	149	149
	53	8.0	1	151	151
	54	8.0	2	491	982
	55	8.0	3	498	1484
	56	8.0	2	178	356
	57	8.0	6	80	480
	58	8.0	6	302	1812
	59	8.0	5	279	1395
	60	8.0	12	324	3888
	61	8.0	1	106	106
	62	8.0	10	288	2880
	63	8.0	1	131	131
	64	8.0	1	136	136
	65	8.0	1	108	108
	66	8.0	1	170	170
	67	8.0	2	253	506
	68	8.0	4	298	1192
	69	8.0	1	146	146
	70	8.0	3	200	600
	71	8.0	1	128	128
	72	8.0	1	93	93
	73	8.0	3	274	274
	74	8.0	3	394	1182
	75	8.0	2	157	314
	76	8.0	1	137	137
	77	8.0	1	154	154
	78	8.0	2	784	1568
	79	8.0	3	798	2394
	80	8.0	1	147	147
	81	8.0	1	152	152
	82	8.0	2	912	1824
	83	8.0	1	130	130
	84	8.0	1	104	104
	85	8.0	2	942	1884
	86	8.0	3	979	2937
	87	8.0	1	285	285
	88	8.0	1	84	84
	89	8.0	2	673	1346
	90	8.0	3	67	201
	91	8.0	2	200	200
	92	8.0	2	345	690
	93	10.0	22	1033	2332
	94	10.0	120	96	11520
	95	10.0	85	2	421
	96	10.0	2	265	530
	97	10.0	2	1200	2400
	98	10.0	2	930	1874
	99	12.5	4	114	456
	100	12.5	6	960	1920

V34
ESC 1.50

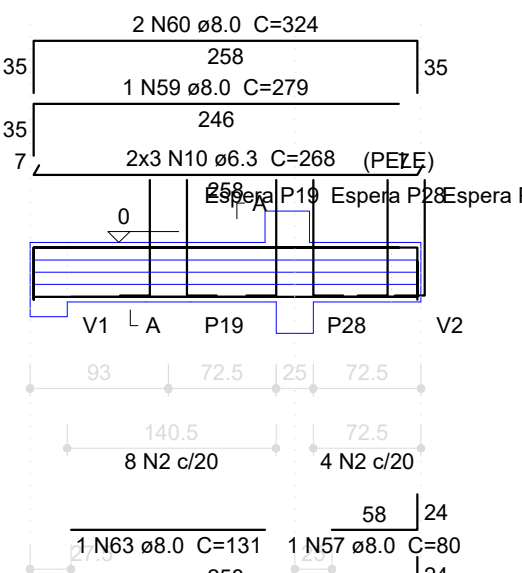
V21

ESC 1:50



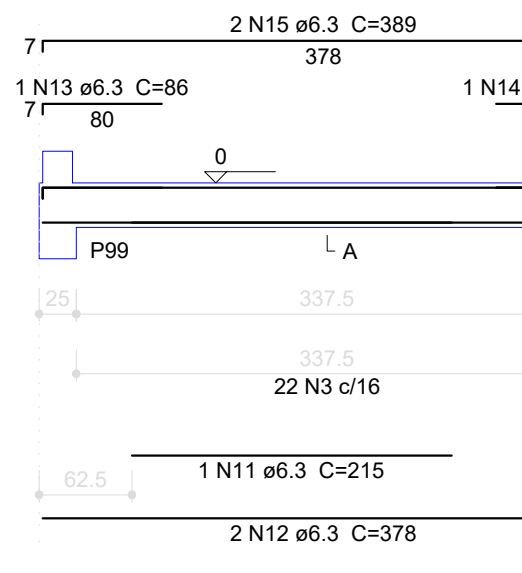
V22

ESC 1:50



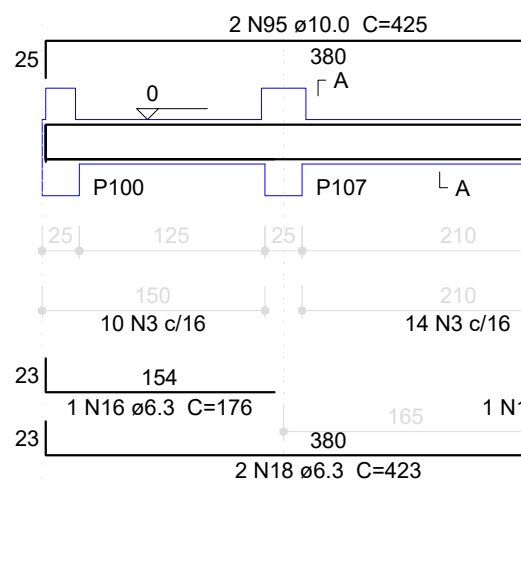
V23

ESC 1:50



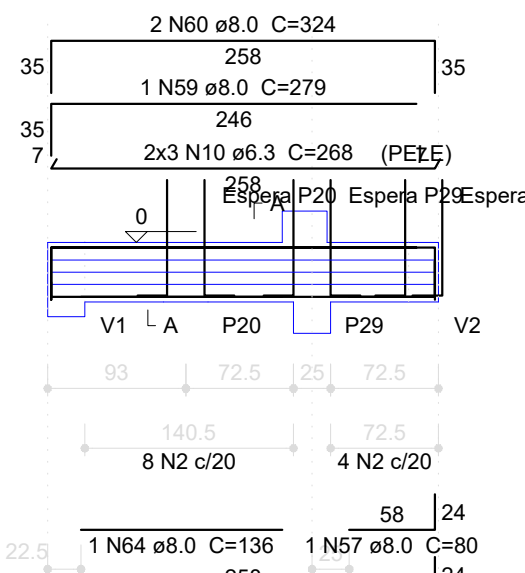
V24

ESC 1:50



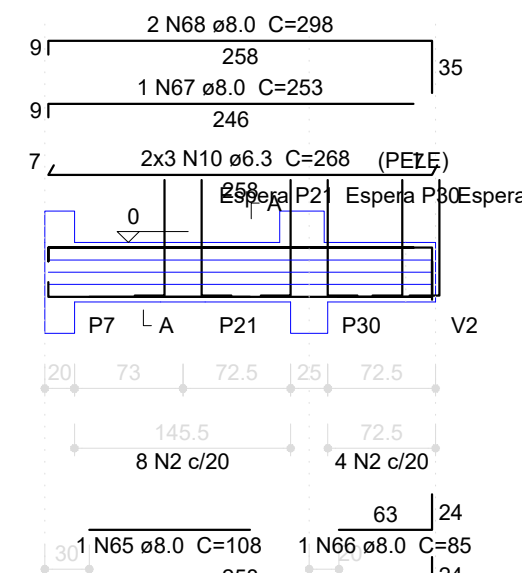
V25

ESC 1:50



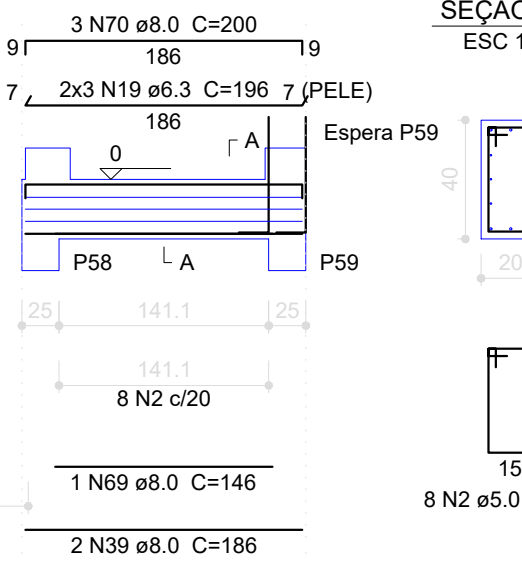
V26

ESC 1:50



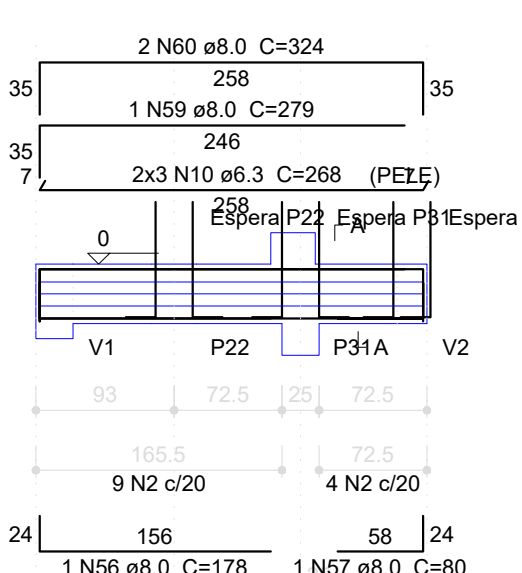
V34

ESC 1:50



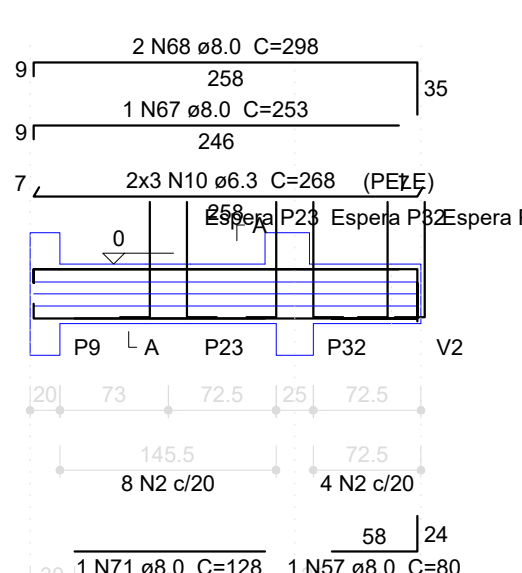
V27

ESC 1:50



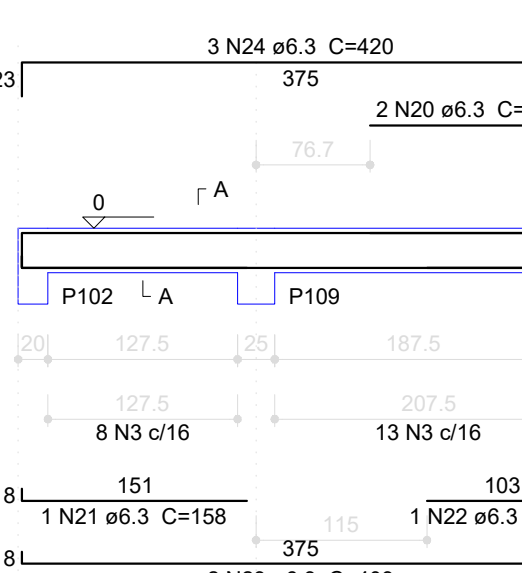
V28

ESC 1:50



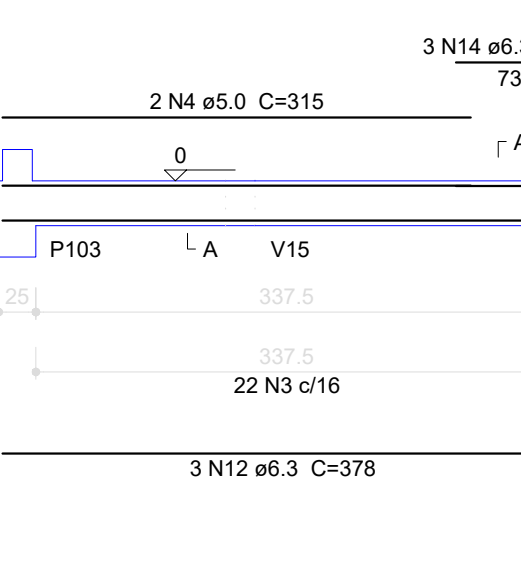
V29

ESC 1:50



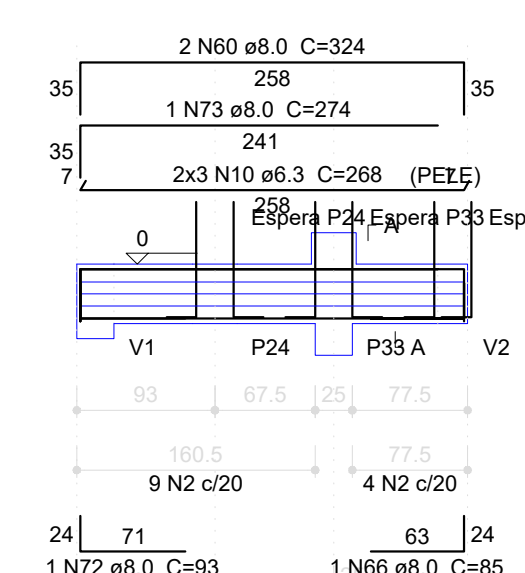
V30

ESC 1:50



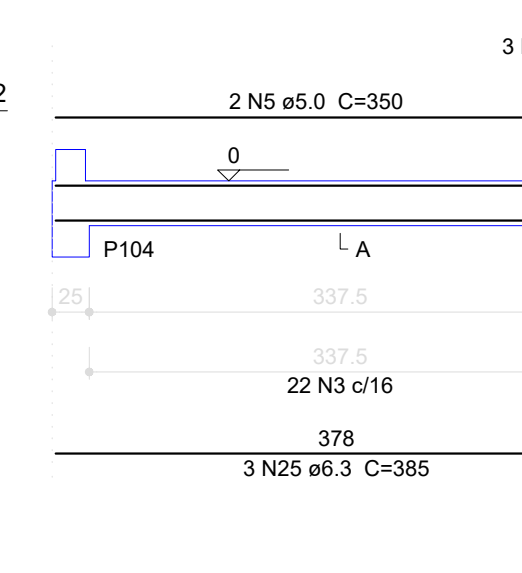
V31

ESC 1:50



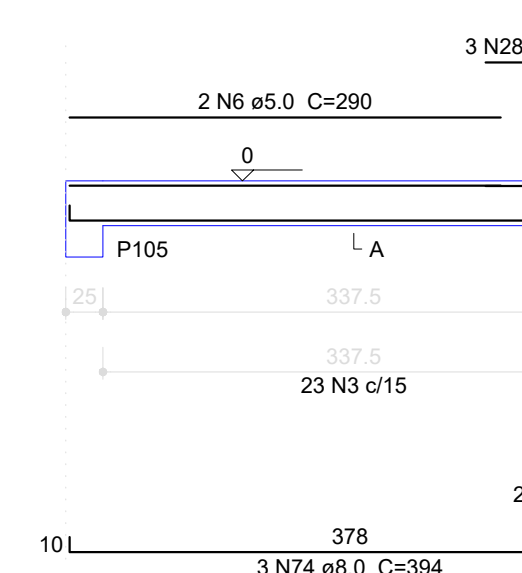
V32

ESC 1:50



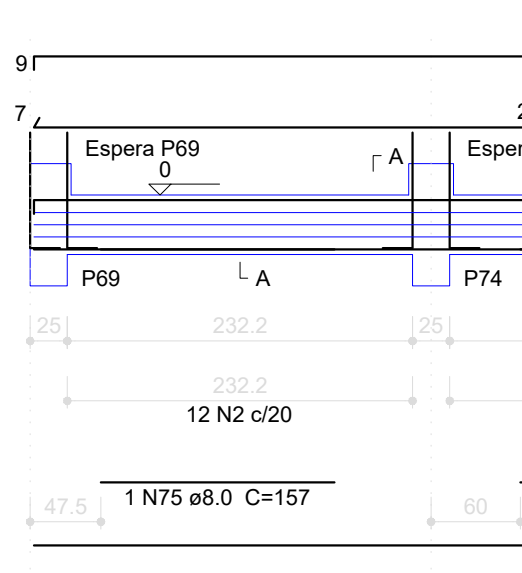
V35

ESC 1:50



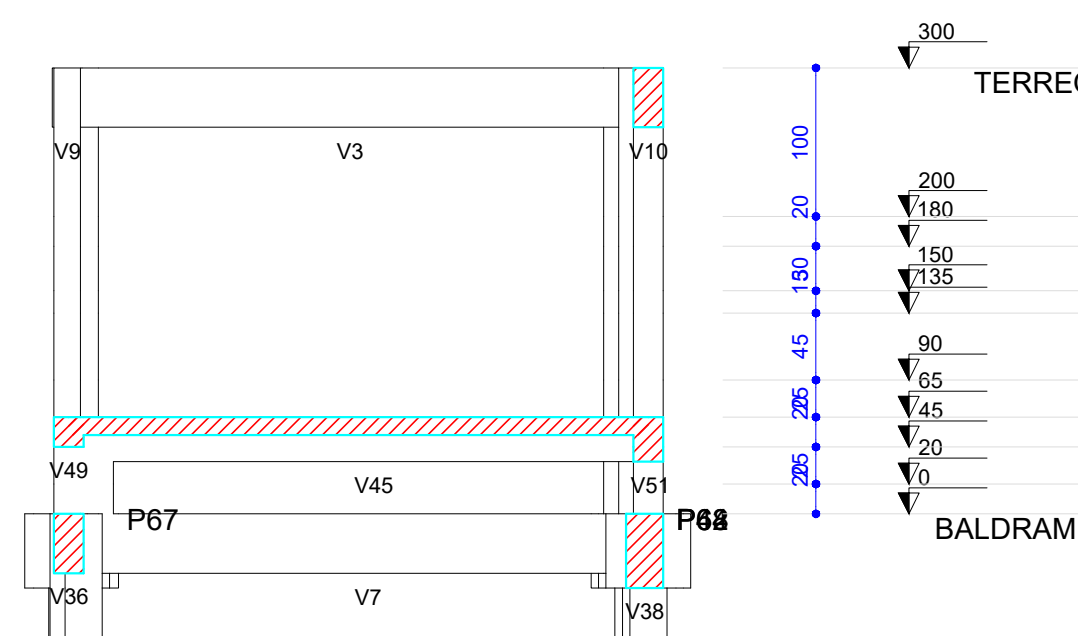
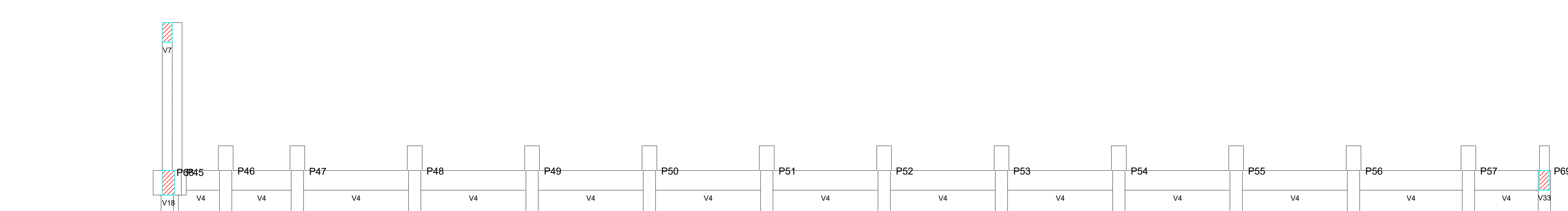
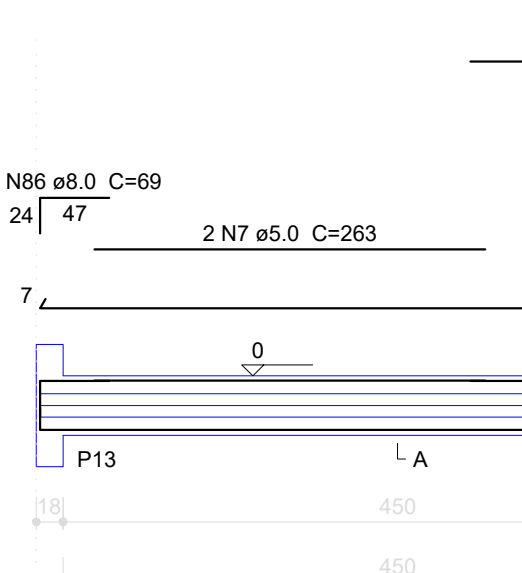
V33

ESC 1:50



V36

ESC 1:50

Corte B-B
escala 1:50

POLEGADA	(MM)	TRANSPASSE (X)
3/16"	5 mm	40 cm
1/4"	6.3 mm	50 cm
5/16"	8 mm	60 cm
3/8"	10 mm	80 cm
1/2"	12.5 mm	100 cm
5/8"	16 mm	160 cm
3/4"	20 mm	200 cm

AÇO		
TIPO	DIAM.	PESO kg / m
CA - 60	5.0	0.154
CA - 50	6.3	0.248
CA - 50	8.0	0.393
CA - 50	10.0	0.624
CA - 50	12.5	0.988
CA - 50	16.0	1.570
CA - 50	20.0	2.480



D.F.T. PROJETOS LTDA
CNPJ: 29.646.103/0001-05
Rua Cel. Otavio Meyer, 160 - sl 223 - centro - CEP: 37.540-068

PROJETO ESTRUTURAL 04-20

ASSUNTO: CONSTRUÇÃO DA QUADRA POLIESPORTIVA DA CRECHE PROINFANCIA

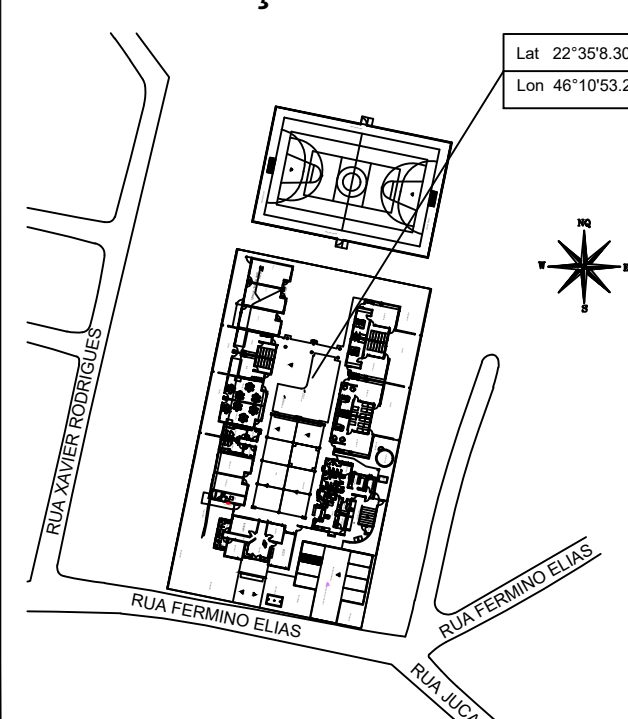
ENDEREÇO DA OBRA:

PROPRIETÁRIO : PREFEITURA MUNICIPAL DE SENADOR AMARAL
LOCAL: RUA FERMINO ELIAS, Nº 720
BAIRRO: CENTRO
CIDADE: SENADOR AMARAL - MG

DESCRIÇÃO DO PROJETO:
DETALHAMENTO DAS VIGAS DO BALDRAME, CORTE B. LISTA DE MATERIAIS E LEGENDA

ESCALA: INDICADA DATA: 25/05/2020 COTAR: INDICADA ARTIST: M202004859500

LOCALIZAÇÃO :



PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SENADOR AMARAL
CNPJ: 41.778.555/0001-60

ENGENHEIRO RESPONSÁVEL DO PROJETO
DANIEL TEIXEIRA
CREA-MG 08.0005

OBSERVAÇÃO:
ESTE PROJETO SOMENTE PODERÁ TER CARÁTER EXECUTIVO
COM AS ASSINATURAS DOS RESPECTIVOS RESPONSÁVEIS
TECNICOS E DO CONTRATANTE.
TODAS OS DIREITOS DE PROPRIEDADE, DIVULGAÇÃO ESTÃO
RESERVADOS A D.F.T. PROJETOS, SENDO QUE A CÓPIA NÃO
AUTORIZADA ACARRETA COM A VIOLAÇÃO DOS DIREITOS
AUTORAIS E DAS NORMAS BRASILEIRAS EM VIGOR.