

Relação do aço das vigas do pavimento térreo

	V18	V19	V20
	V21	V22	V23
	V24	V25	V26
	V27	V28	V29
	V30	V31	V32
	V33	V34	V35
	V36	V37	V38
	V39	V40	V41

ACO	N	DIM (mm)	QUANT	UNIT	C.TOTAL (cm)
CA60	1	8.0	2	230	36004
	2	5.0	453	68	28952
	3	5.0	384	78	8024
	4	5.0	88	118	1672
CA50	5	5.0	19	88	150
	6	6.3	2	75	648
	7	8.0	1	215	136
	8	8.0	2	73	146
	9	8.0	2	68	1044
	10	8.0	2	200	400
	11	8.0	2	882	1764
	12	8.0	2	427	854
	13	8.0	2	498	498
	14	8.0	2	1198	2396
	15	8.0	1	178	356
	16	8.0	1	222	222
	17	8.0	2	772	1544
	18	8.0	1	558	558
	19	8.0	2	788	1576
	20	8.0	4	304	608
	21	8.0	1	153	153
	22	8.0	2	340	680
	23	8.0	2	232	464
	24	8.0	4	224	896
	25	8.0	4	250	1000
	26	8.0	2	287	574
	27	8.0	2	292	584
	28	8.0	2	361	722
	29	8.0	4	267	1068
	30	8.0	2	350	700
	31	8.0	2	1042	2084
	32	8.0	10	374	3740
	33	8.0	5	382	1910
	34	8.0	1	82	82
	35	8.0	2	398	796
	36	8.0	1	175	175
	37	8.0	1	134	134
	38	8.0	1	138	138
	39	8.0	2	401	802
	40	8.0	2	511	1022
	41	8.0	2	537	1074
	42	8.0	3	170	510
	43	8.0	1	122	122
	44	8.0	1	96	96
	45	8.0	3	417	1251
	46	8.0	4	384	1536
	47	8.0	2	411	822
	48	8.0	2	408	816
	49	8.0	2	1037	2074
	50	8.0	1	430	430
	51	8.0	1	451	451
	52	8.0	1	794	794
	53	8.0	4	1200	4800
	54	8.0	2	292	584
	55	8.0	2	914	1828
	56	8.0	2	1079	2158
	57	8.0	1	138	138
	58	8.0	2	357	714
	59	8.0	1	130	130
	60	8.0	1	140	140
	61	8.0	1	420	420
	62	8.0	1	440	440
	63	8.0	2	1198	2396
	64	8.0	2	290	580
	65	8.0	1	145	145
	66	8.0	2	1107	2214
	67	8.0	2	302	604
	68	8.0	1	75	75
	69	8.0	1	475	475
	70	8.0	2	268	536
	71	8.0	3	154	462
	72	10.0	2	357	714
	73	10.0	2	945	1890
	74	10.0	2	190	380
	75	12.5	2	477	954
	76	12.5	2	487	974
	77	12.5	2		
	78	12.5	2		

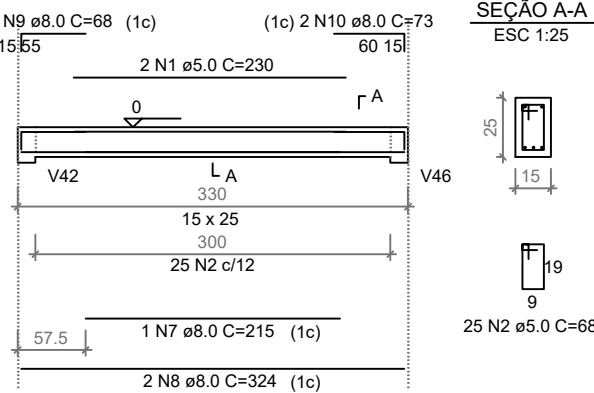
Resumo do aço das vigas do pavimento térreo

ACO	DIM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	1.5	0.4
	8.0	604.4	262.3
	10.0	30.7	20.8
	12.5	23.1	24.5
CA60	5.0	709.2	120.2
PESO TOTAL (kg)			
CA50	308		
CA60	120.2		

Volume de concreto (C-30) = 6.39 m³
Área de forma = 102.98 m²

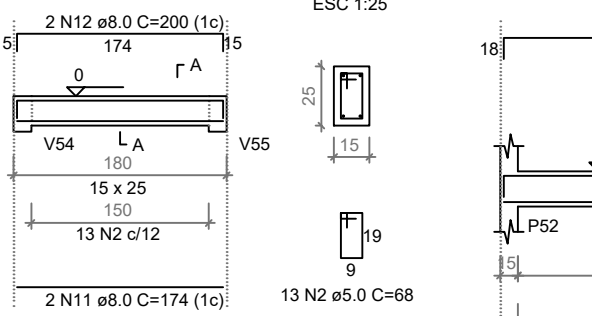
V18

ESC 1:50



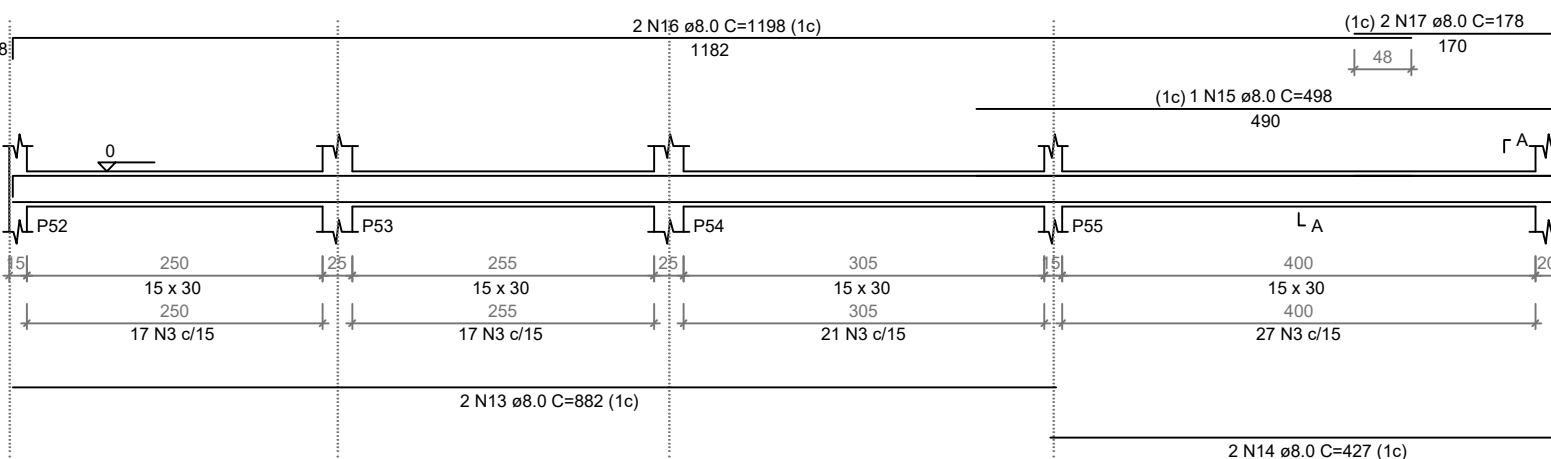
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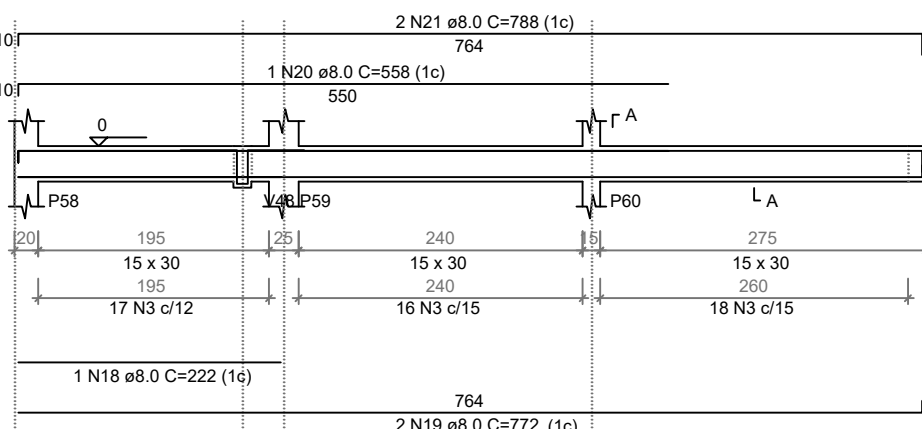
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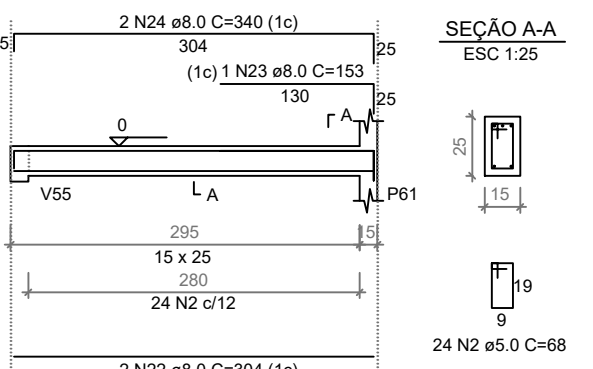
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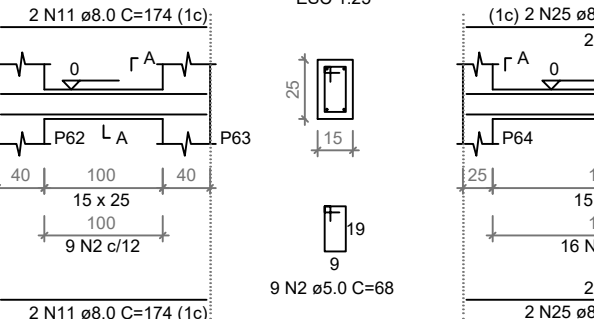
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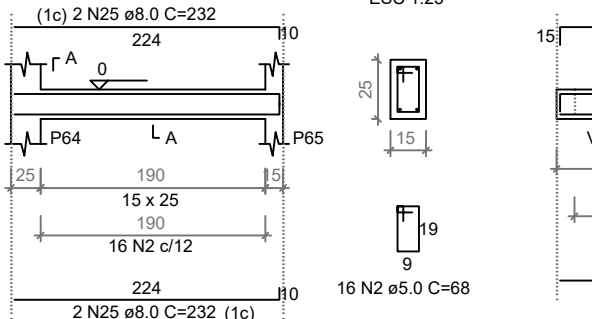
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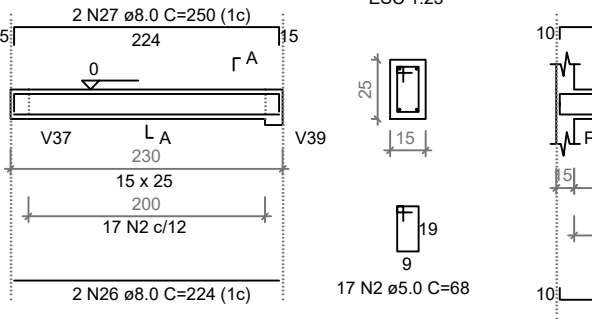
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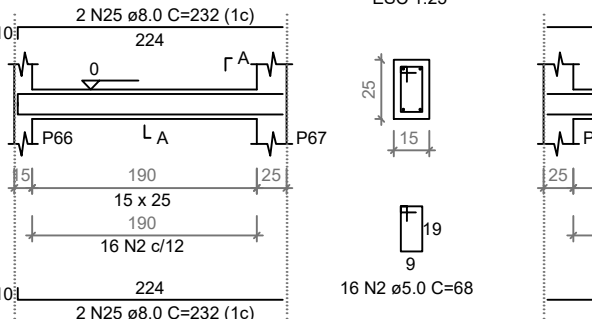
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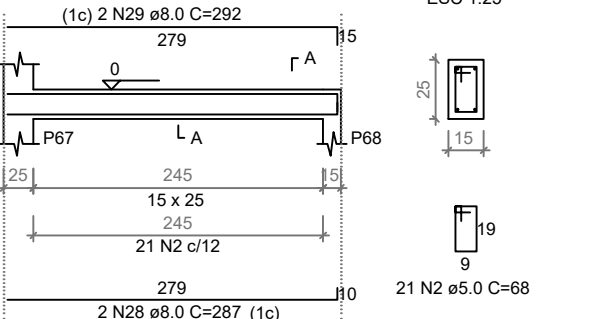
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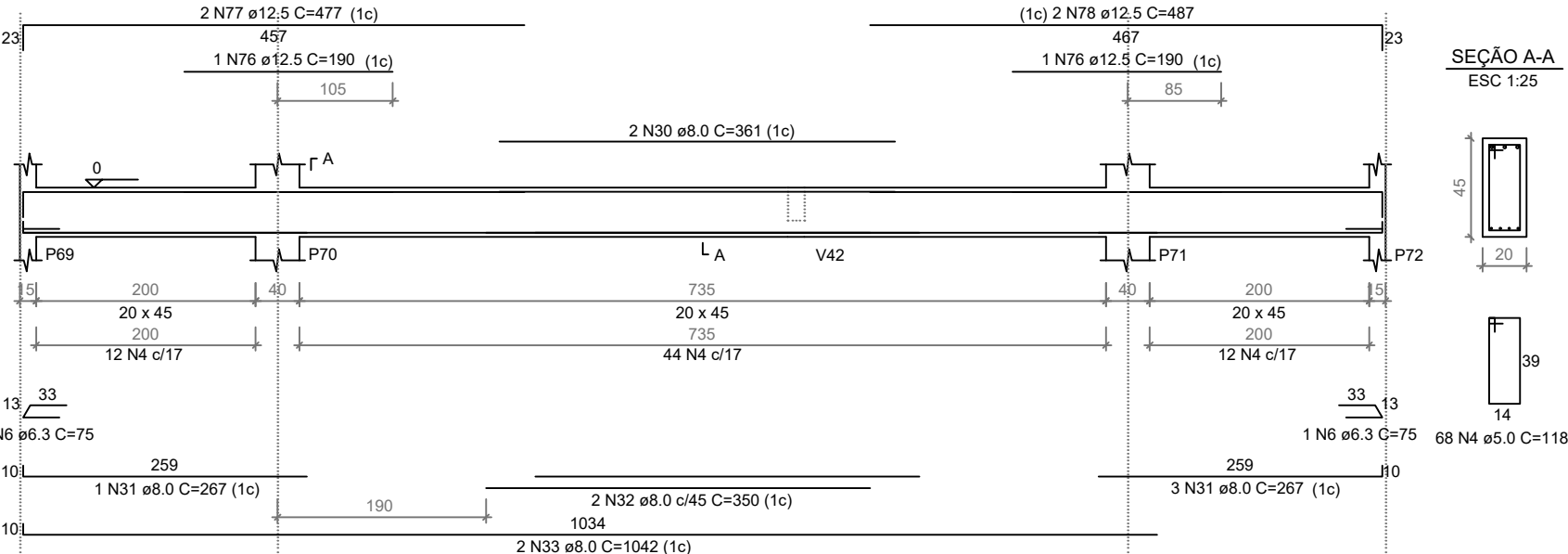
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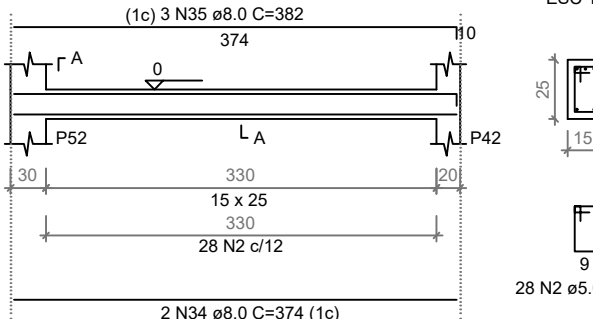
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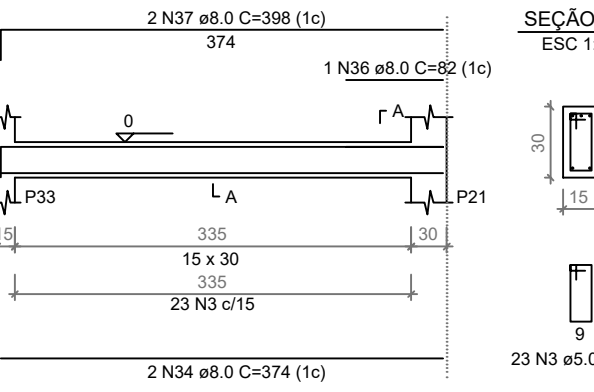
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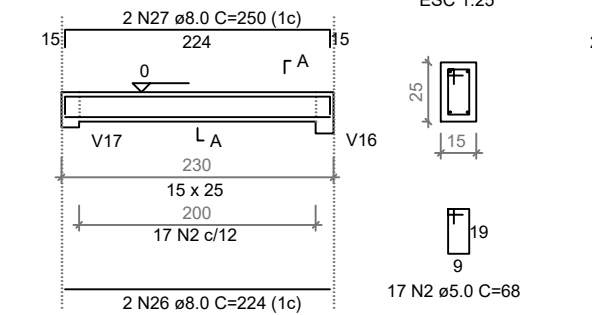
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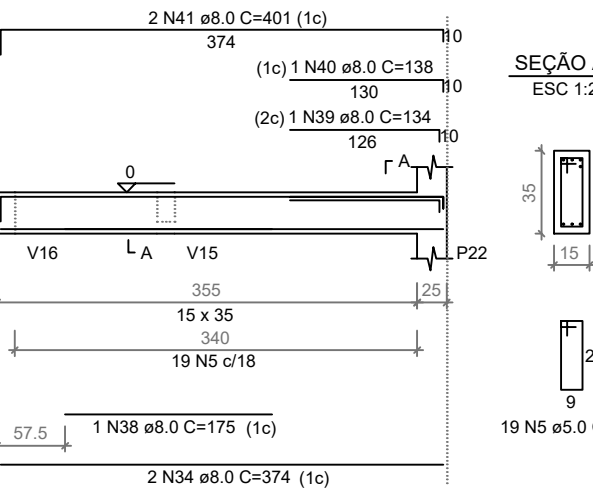
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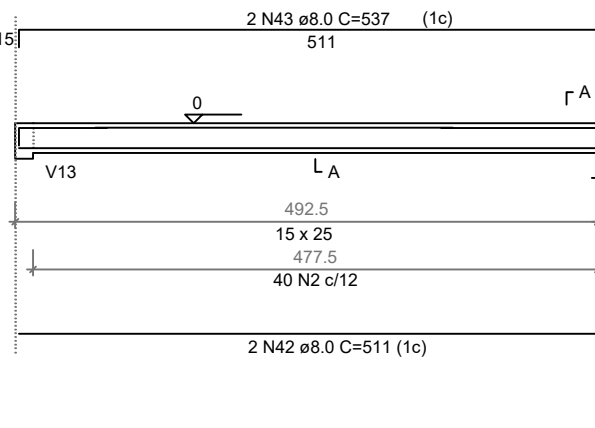
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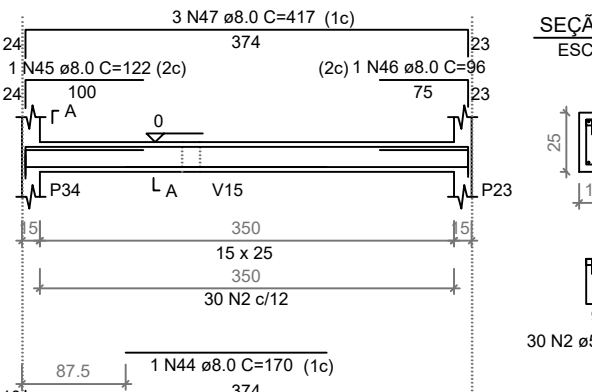
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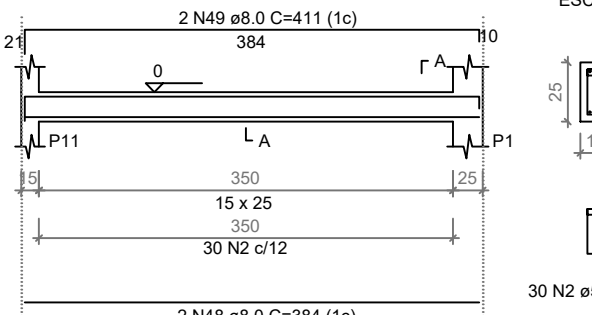
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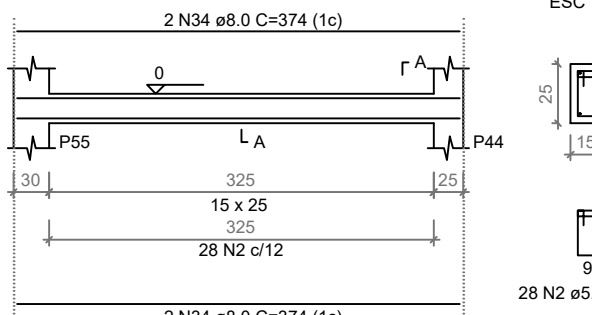
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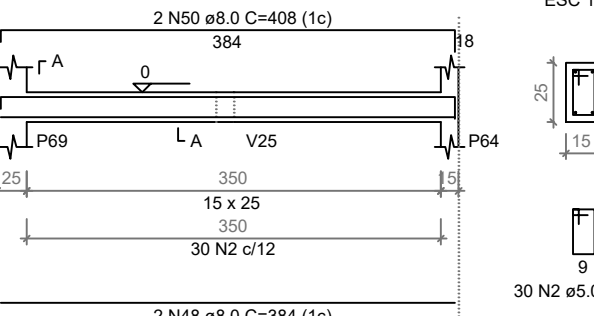
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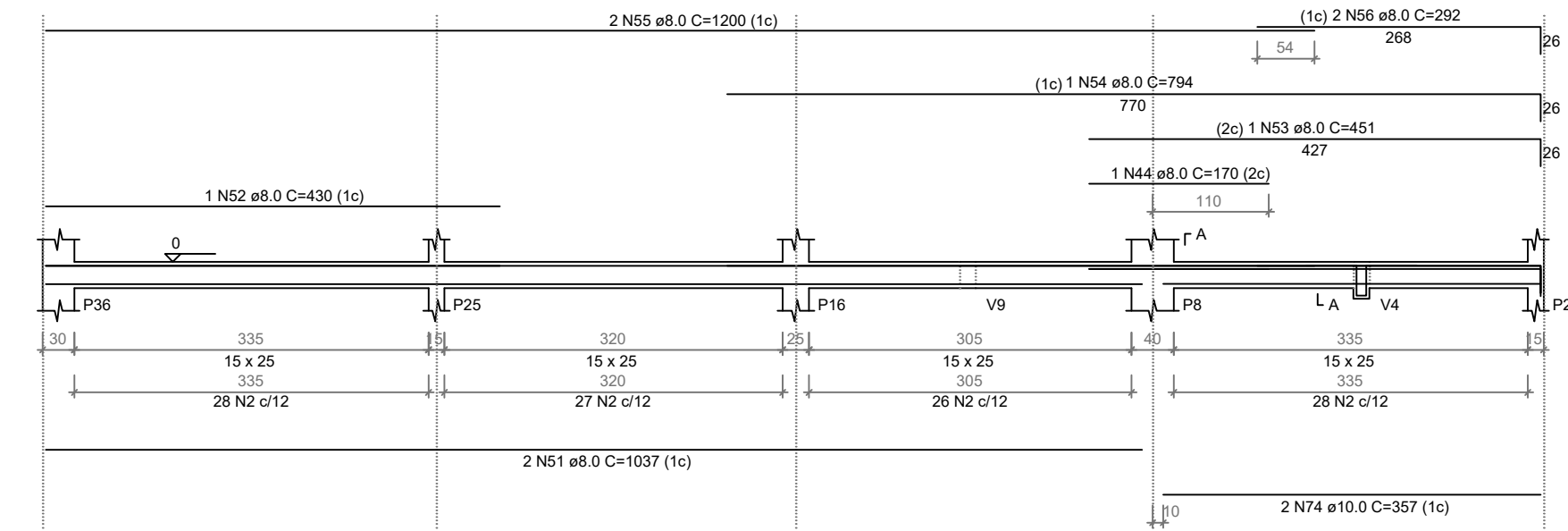
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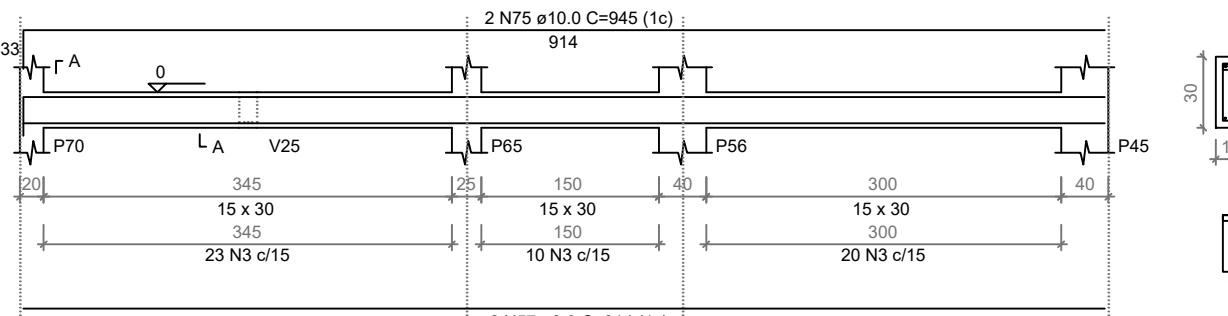
V38

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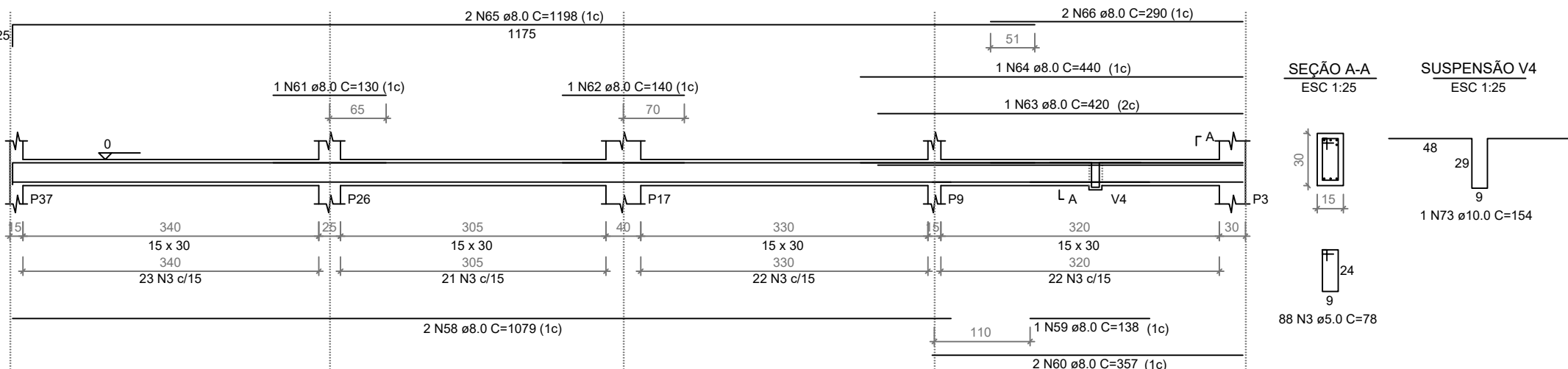
V39

ESC 1:50



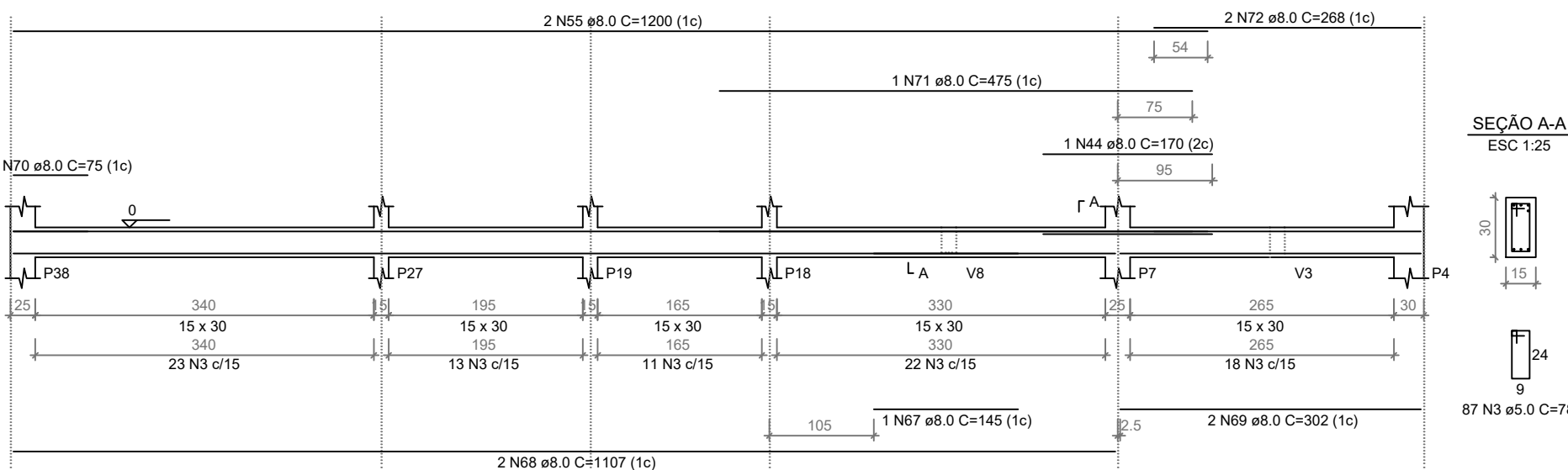
V40

ESC 1:50



V41

ESC 1:50



APROVAÇÕES



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CNPJ 82.892.357/0001-96

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PROJETO ESTRUTURAL

EDIFICAÇÃO INSTITUCIONAL

Proprietário:

Responsável Técnico(a) de projeto:

Prefeitura Municipal de Rancho Queimado
82.892.357/0001-96

JONATHAN DE SOUZA NUNES
CREA/SC 156148-2

Área: 513,22 m²	Data: 17/04/2023	Escala: Indicada	Arquivo: ESTRUTURAL.dwg	Unidades de medida : metros e metros quadrados	FOLHA: 06 DE: 21
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Conteúdo: VIGAS PAVIMENTO BALDRAME