

**Relação do aço**

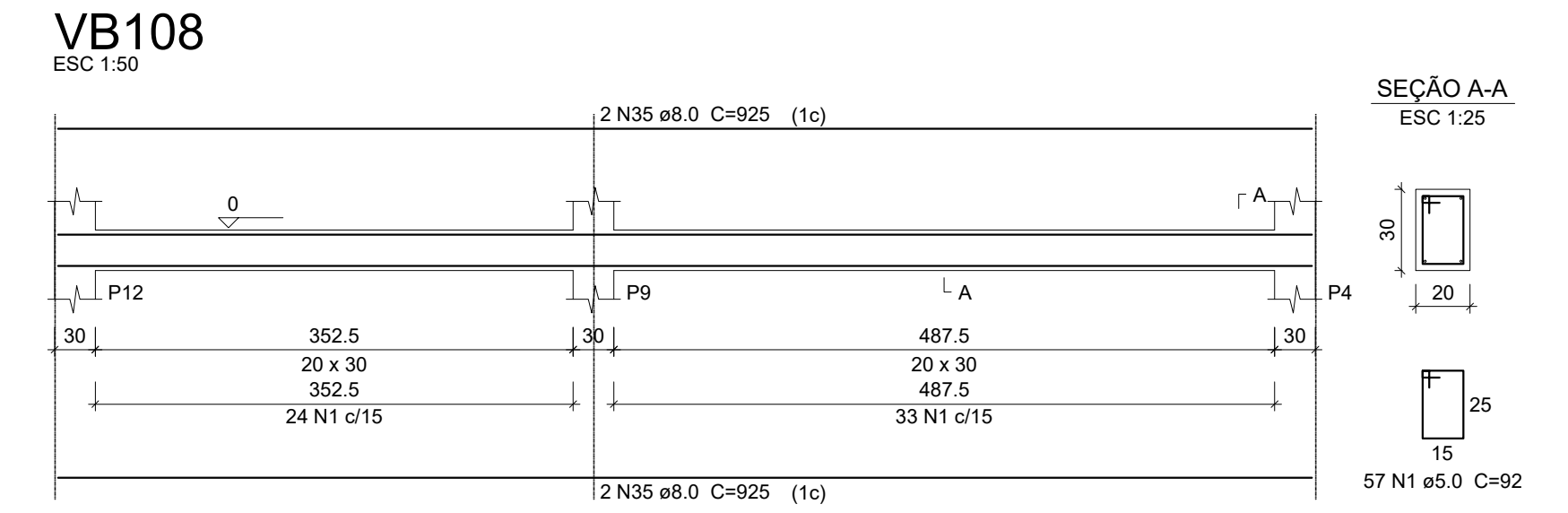
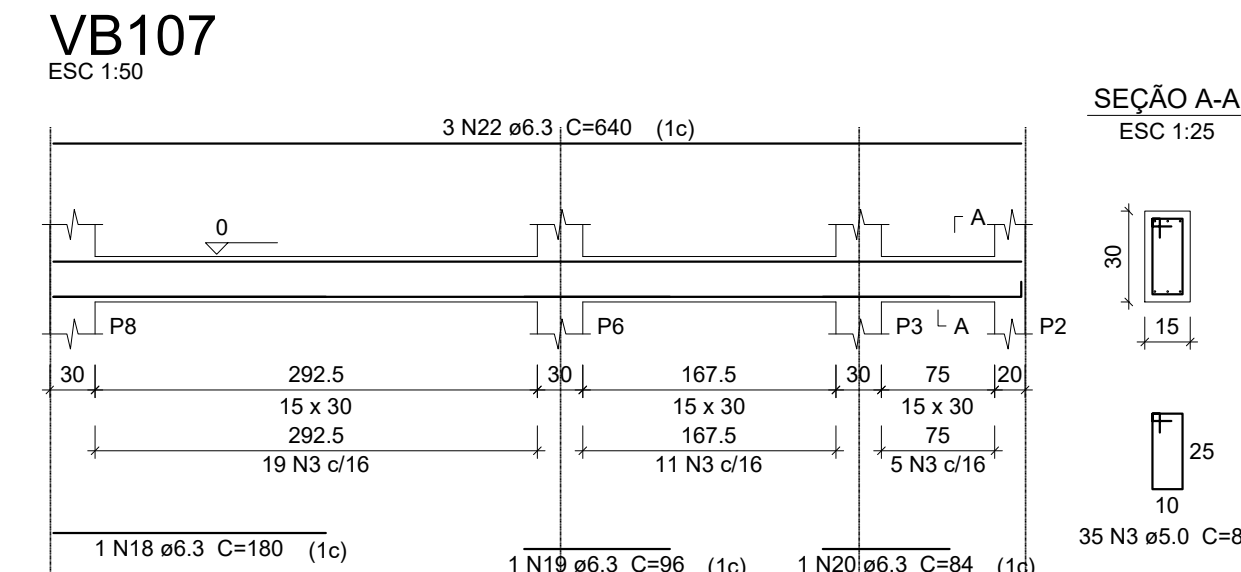
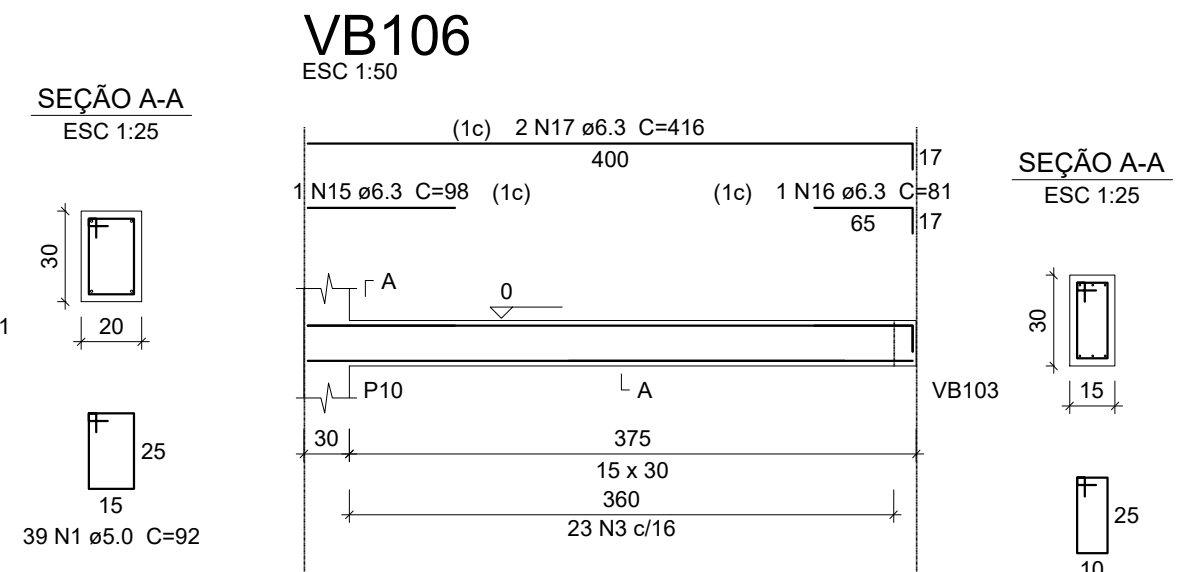
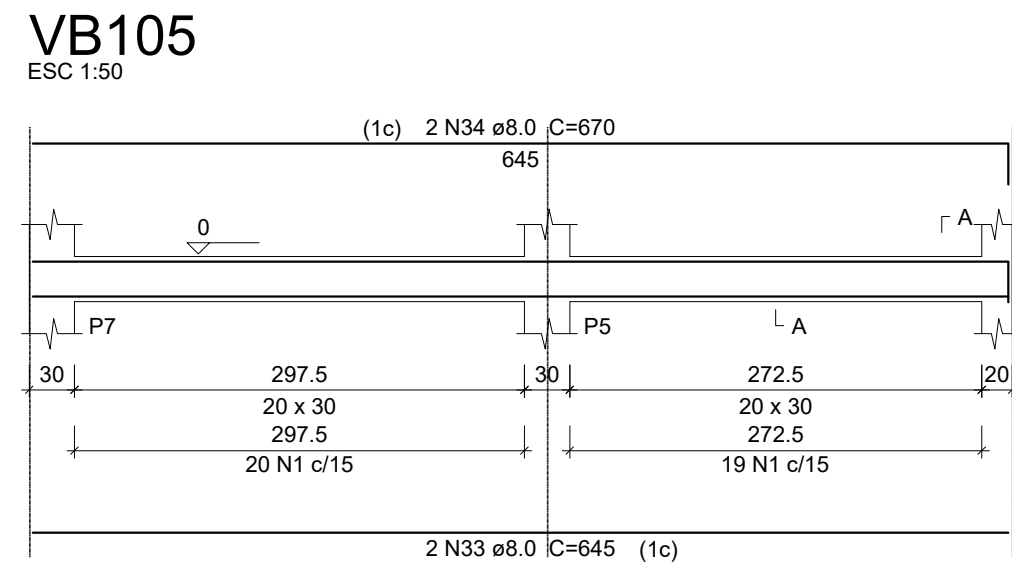
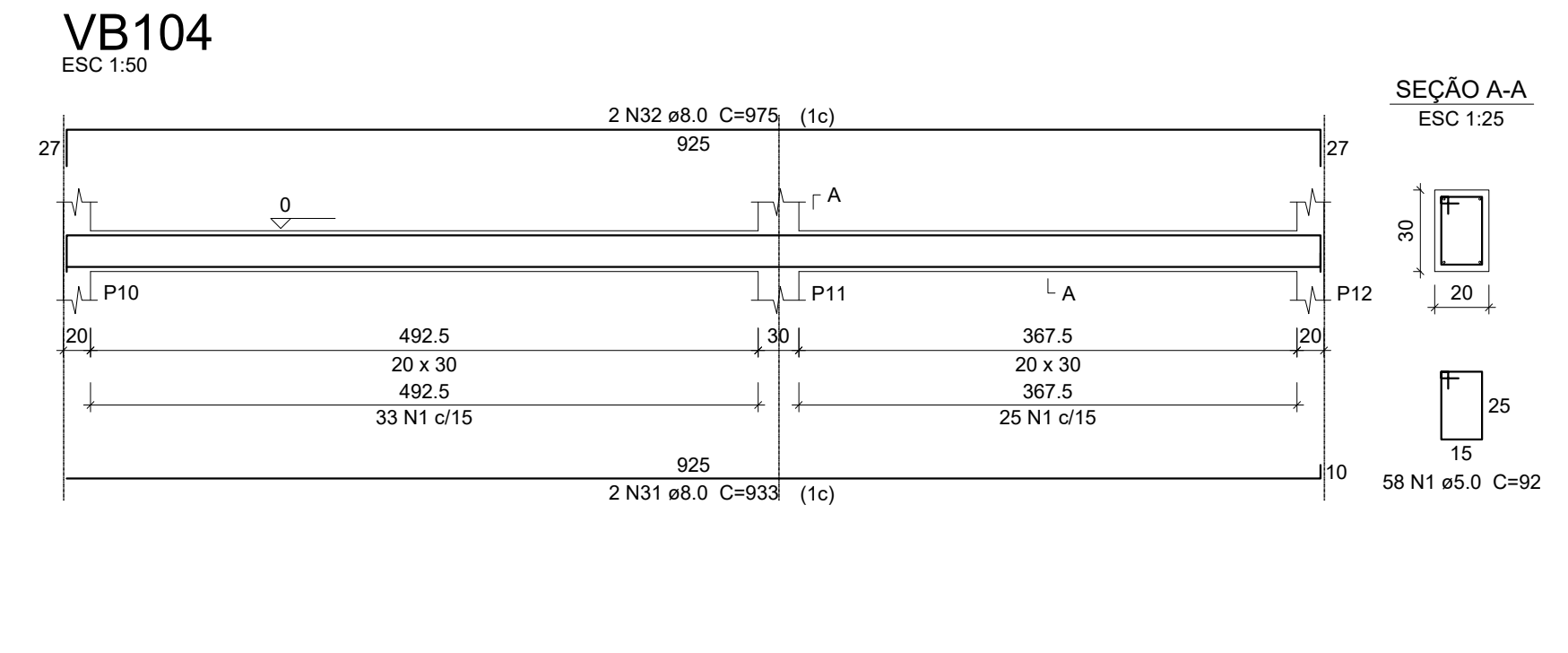
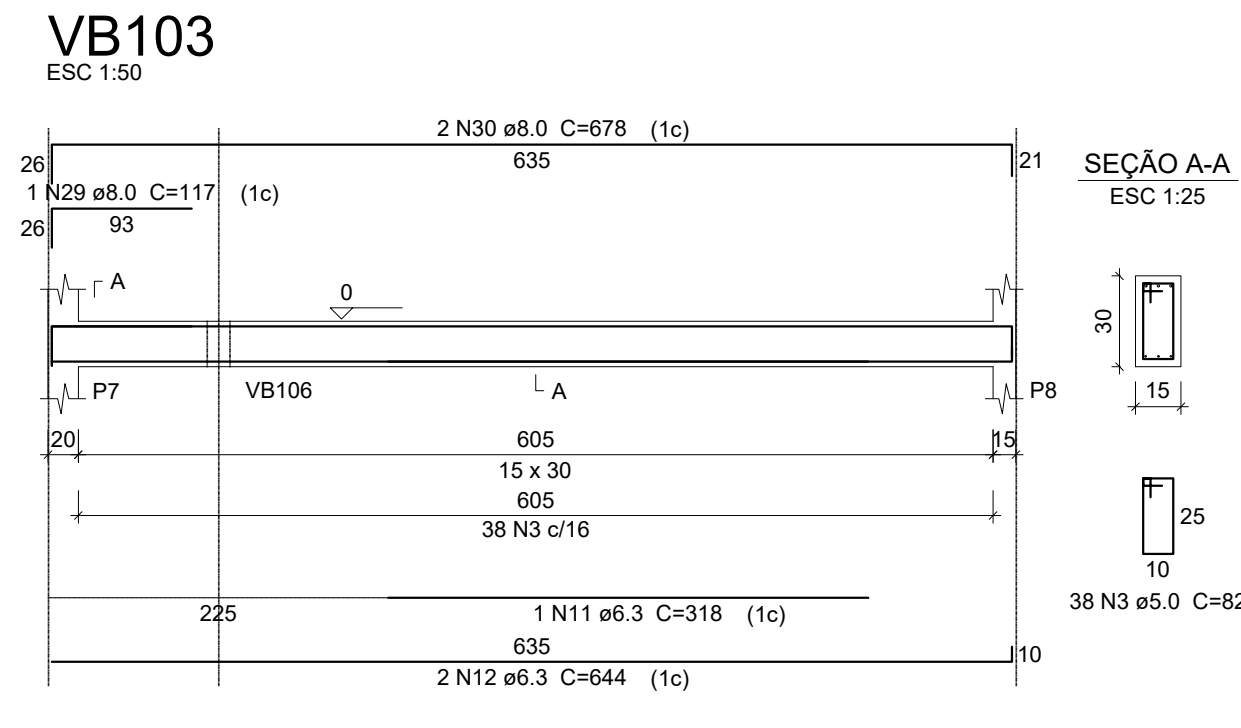
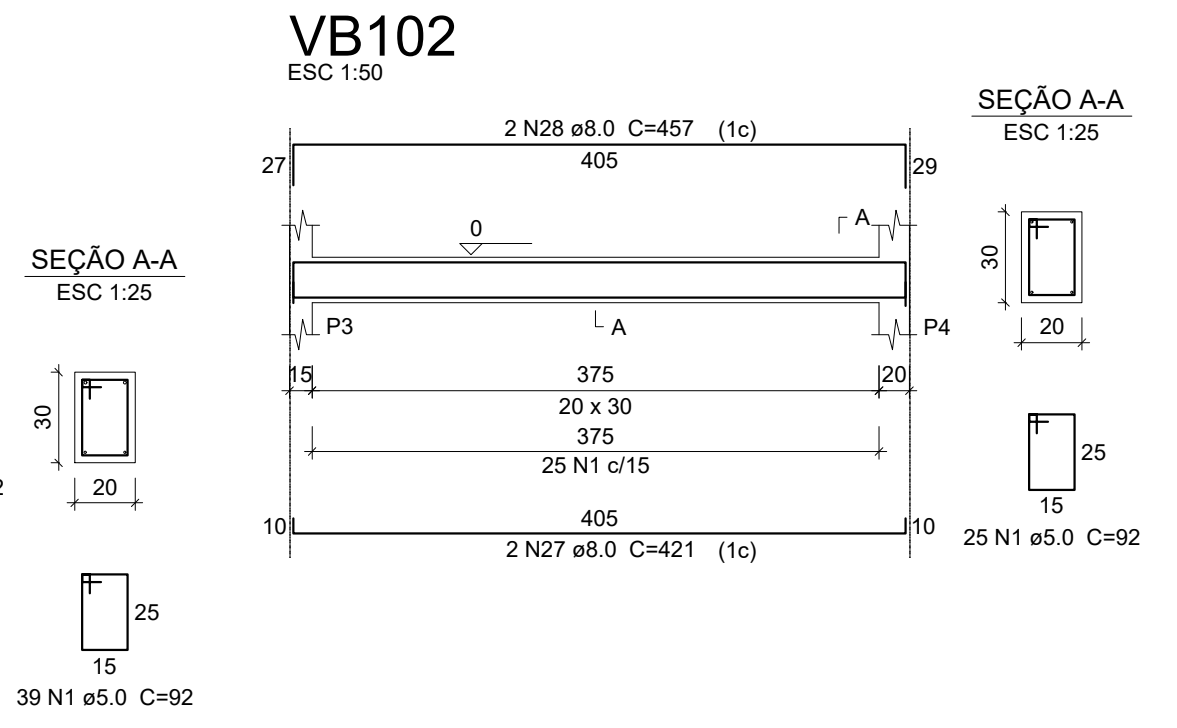
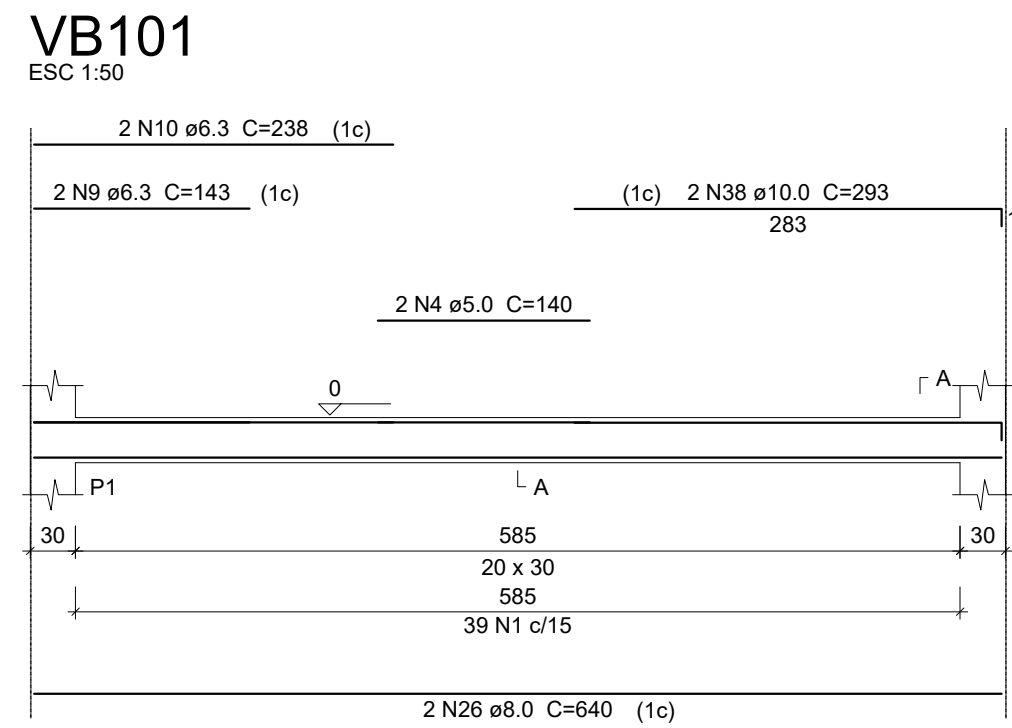
FUNDAÇÃO:	S8	S11
	VB101	VB102
	VB103	VB104
	VB105	VB106
	VB107	VB108
TÉRREO:	P1	P2
	P3	P4
	3xP5	P6
	P7	P8
	P10	P11
	V201	V202

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	503	92	46276
	2	5.0	106	30	3180
	3	5.0	188	82	15416
	4	5.0	2	140	280
	5	5.0	24	25	600
	6	5.0	19	30	570
	7	6.3	36	109	3924
	8	6.3	24	119	2856
	9	6.3	2	143	286
	10	6.3	2	238	476
	11	6.3	1	318	318
	12	6.3	2	644	1288
	13	6.3	1	183	183
	14	6.3	2	400	800
	15	6.3	1	98	98
	16	6.3	1	81	81
	17	6.3	2	416	832
	18	6.3	1	180	180
	19	6.3	1	96	96
	20	6.3	1	84	84
	21	6.3	2	649	1298
	22	6.3	3	640	1920
	23	6.3	1	91	91
	24	6.3	1	93	93
	25	6.3	3	445	1335
	26	8.0	2	640	1280
	27	8.0	2	421	842
	28	8.0	2	457	914
	29	8.0	1	117	117
	30	8.0	2	678	1356
	31	8.0	2	933	1866
	32	8.0	2	975	1950
	33	8.0	2	645	1290
	34	8.0	2	670	1340
	35	8.0	4	925	3700
	36	8.0	2	405	810
	37	10.0	14	VAR	VAR
	38	10.0	2	293	586
	39	10.0	50	277	13850
	40	10.0	30	318	9540
	41	12.5	6	277	1662
	42	12.5	2	652	1304
	43	16.0	1	208	208
	44	16.0	2	742	1484

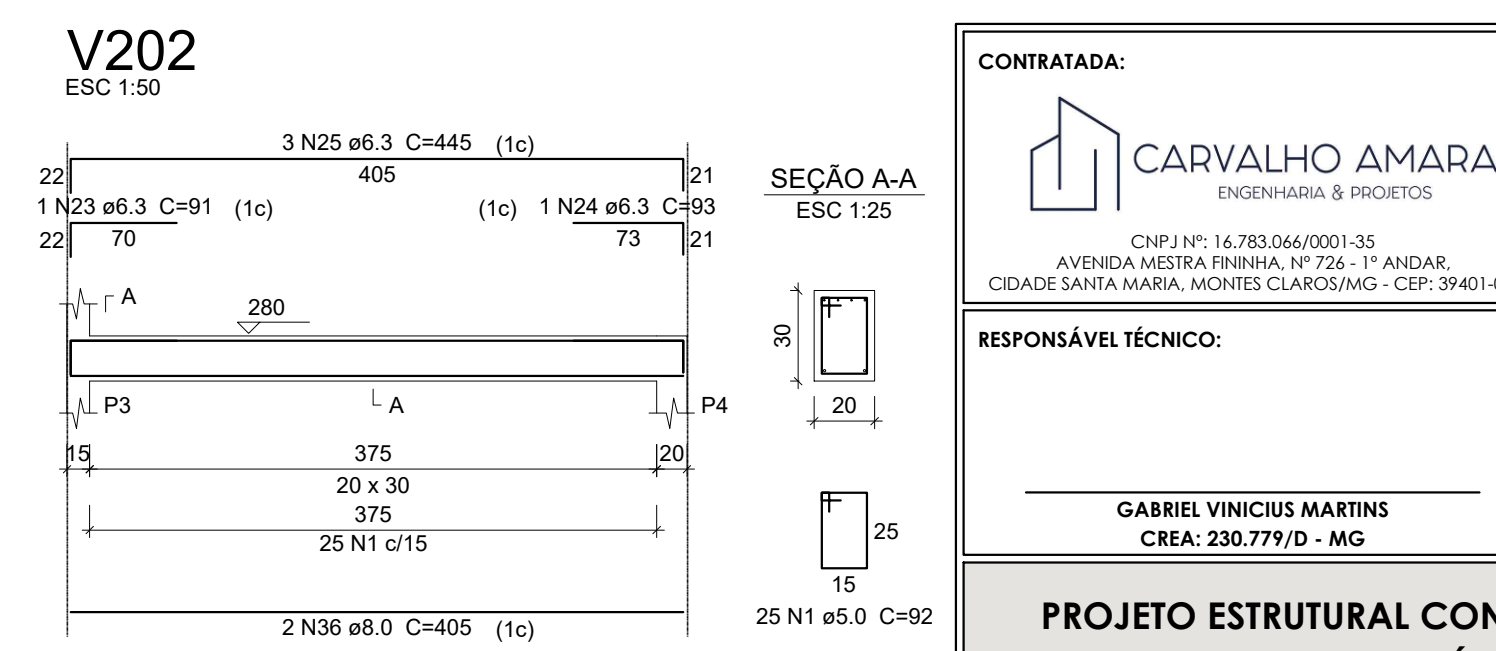
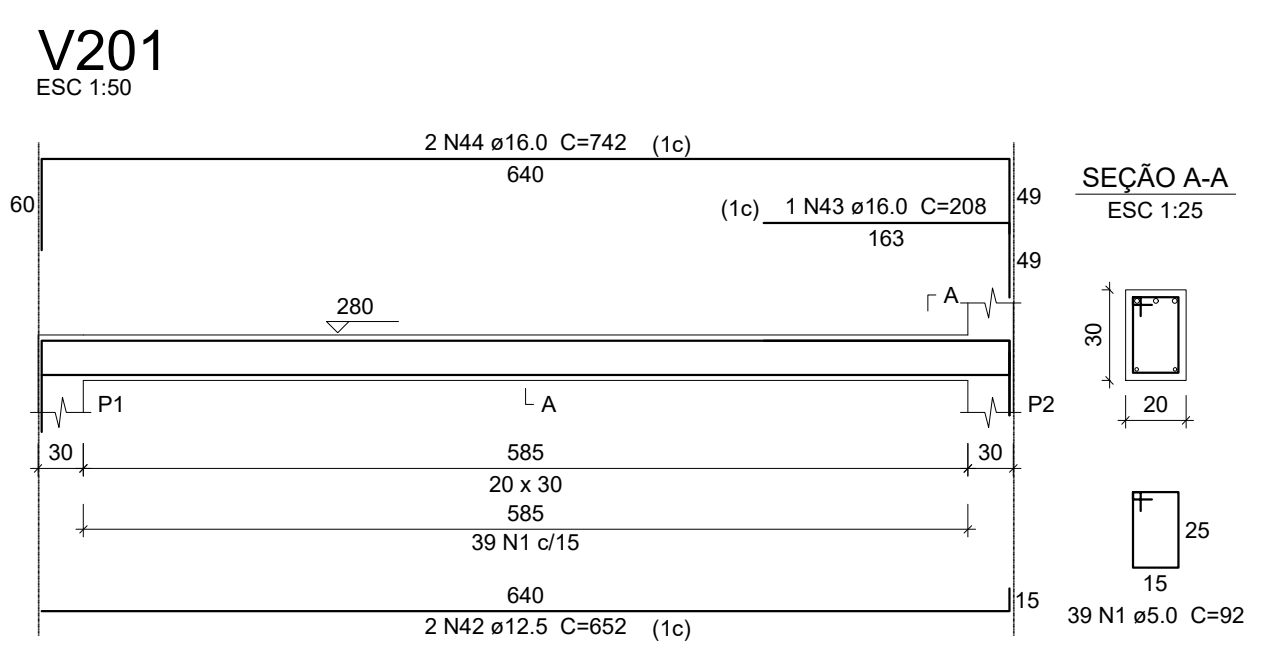
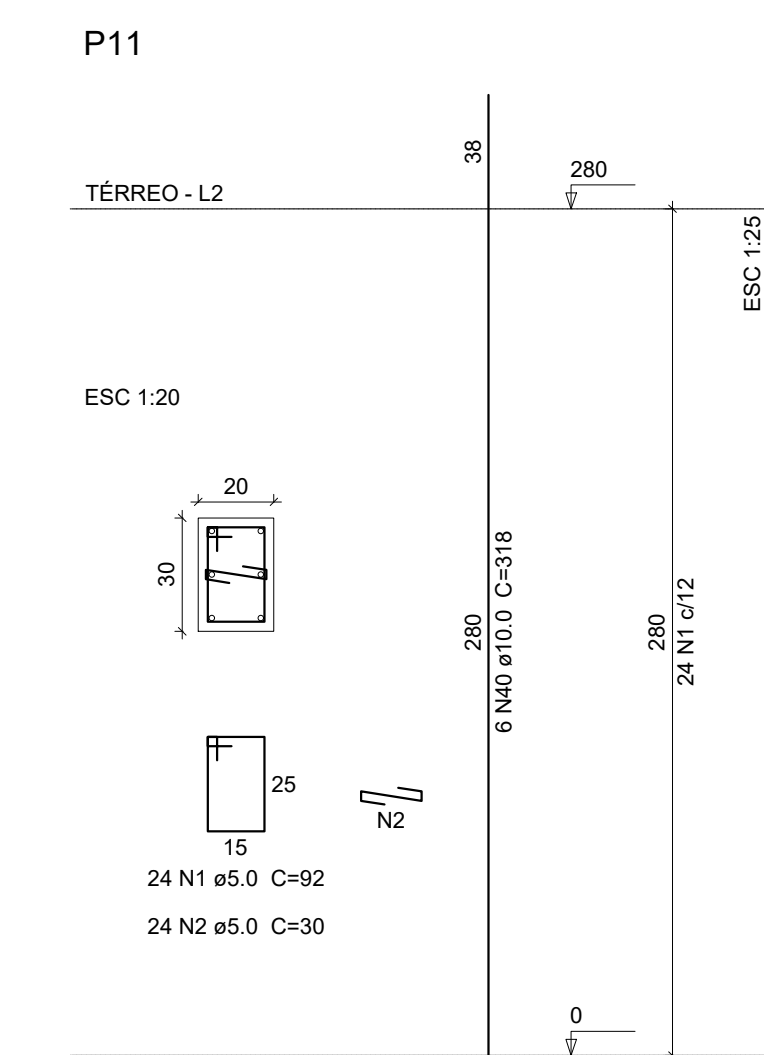
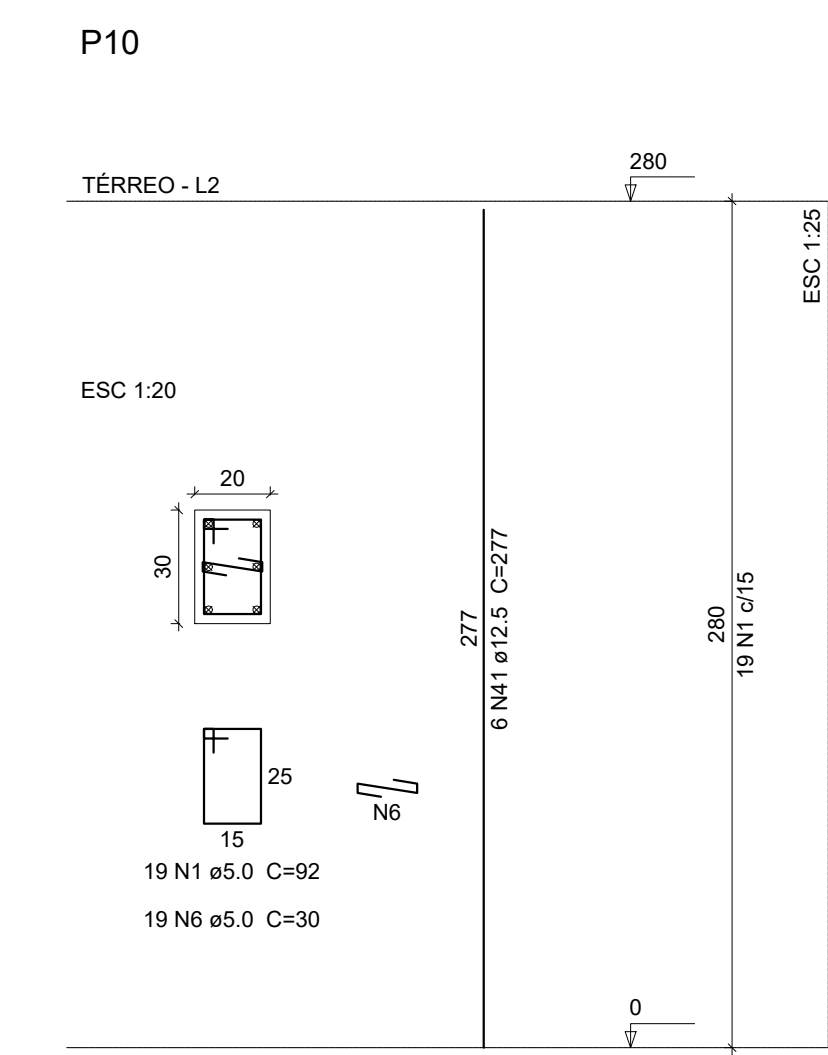
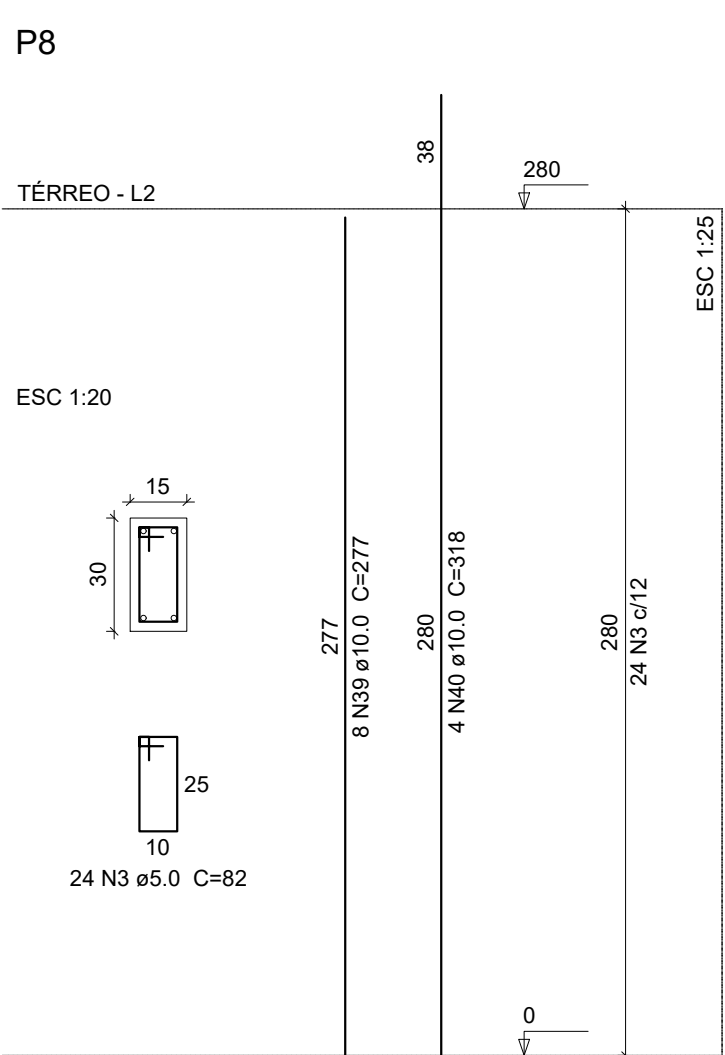
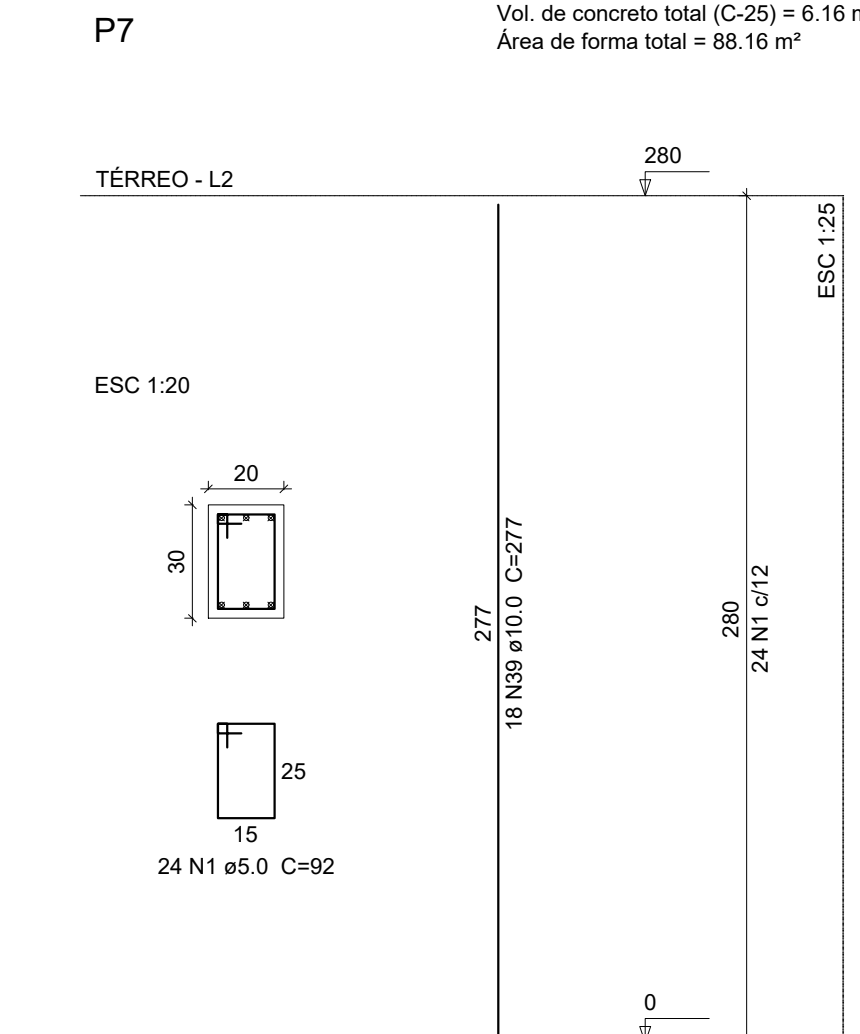
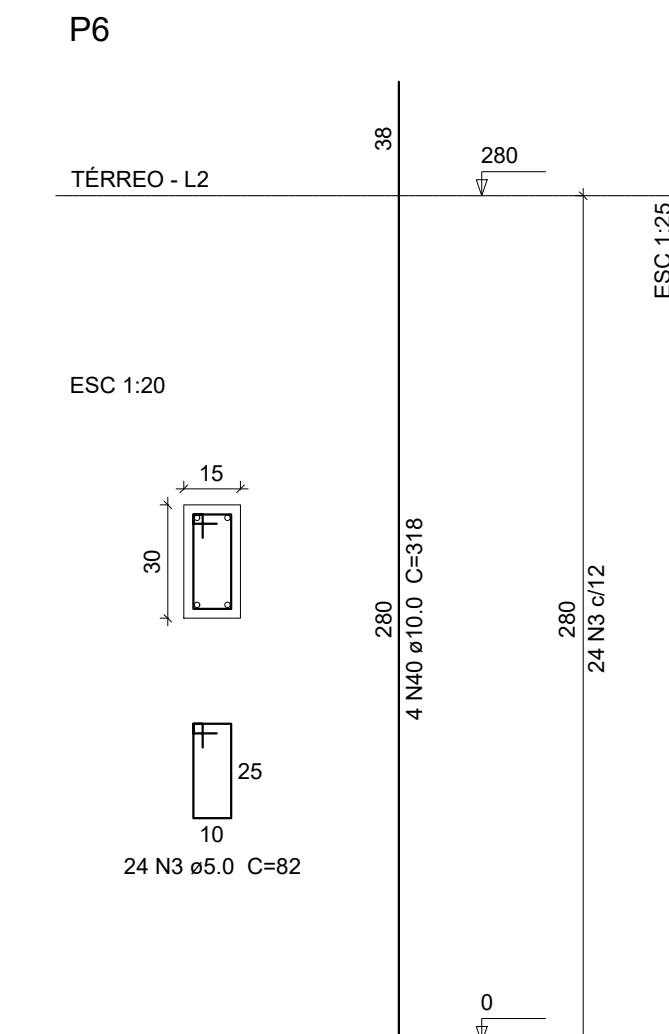
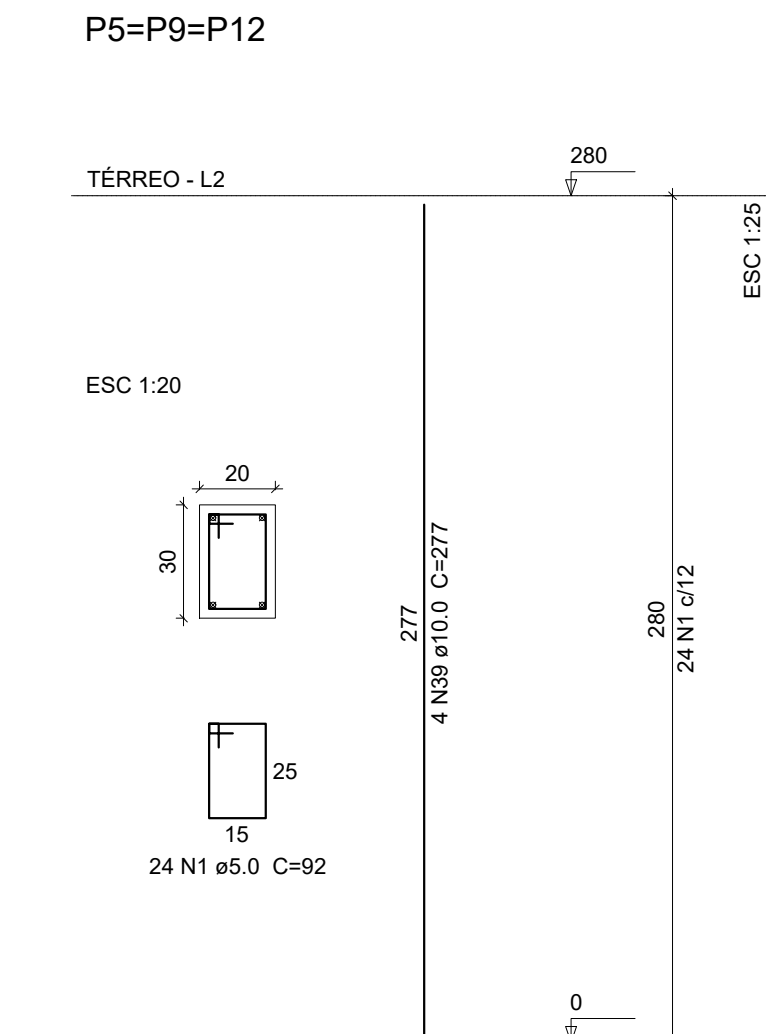
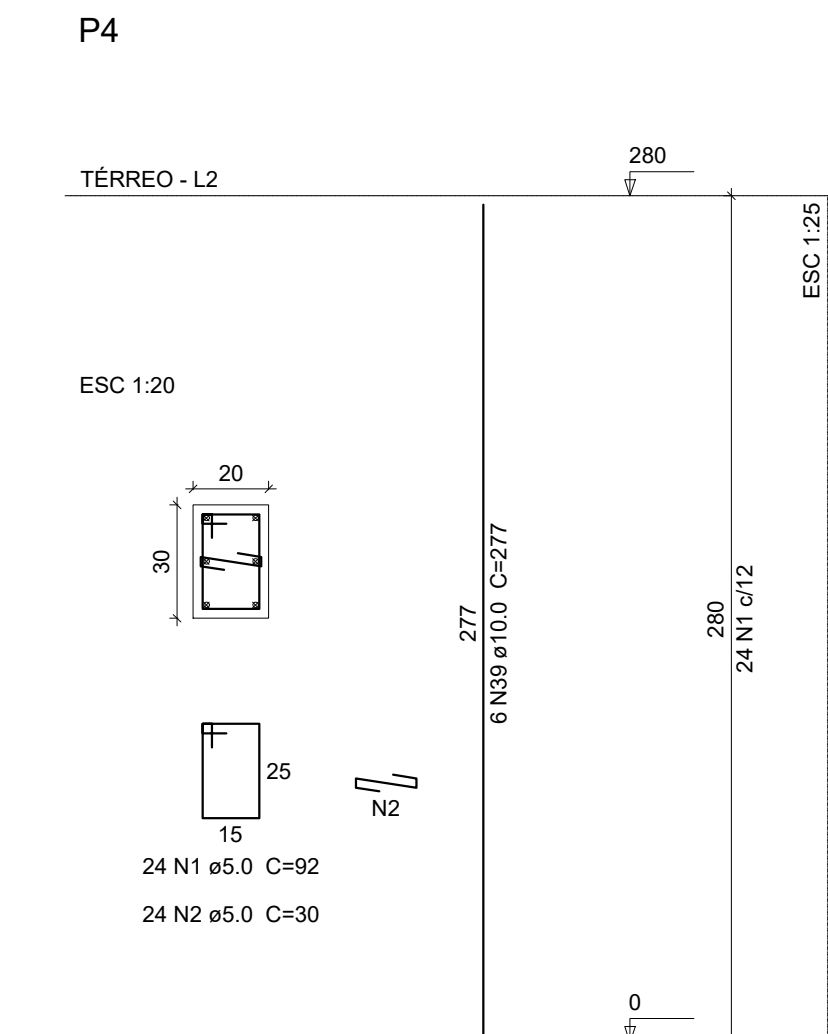
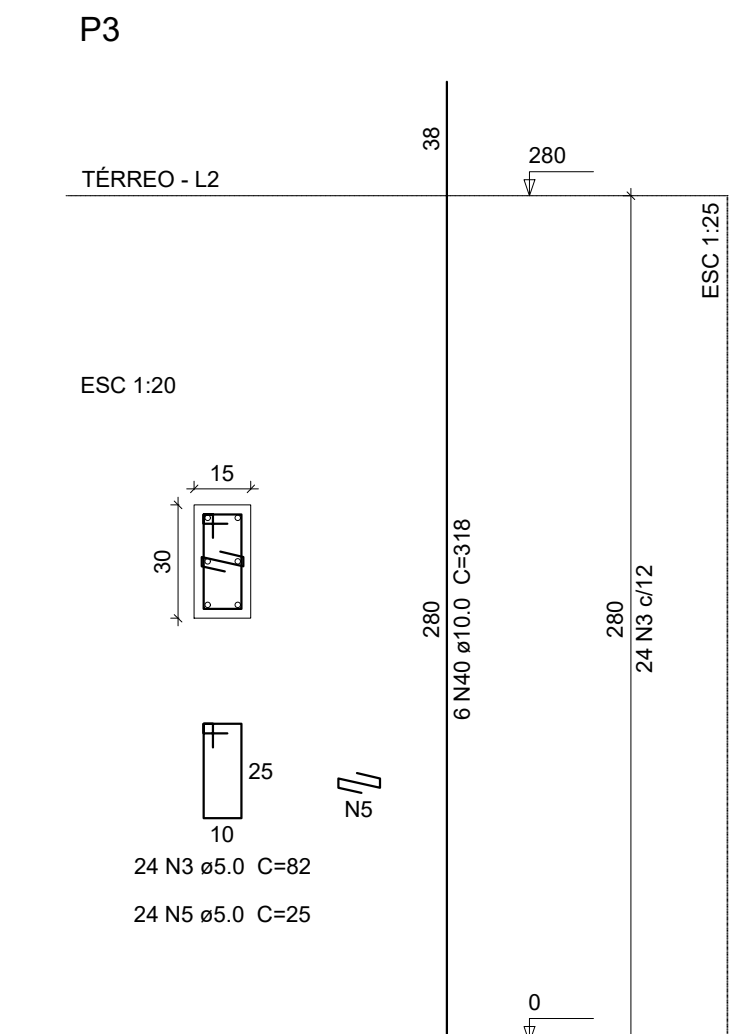
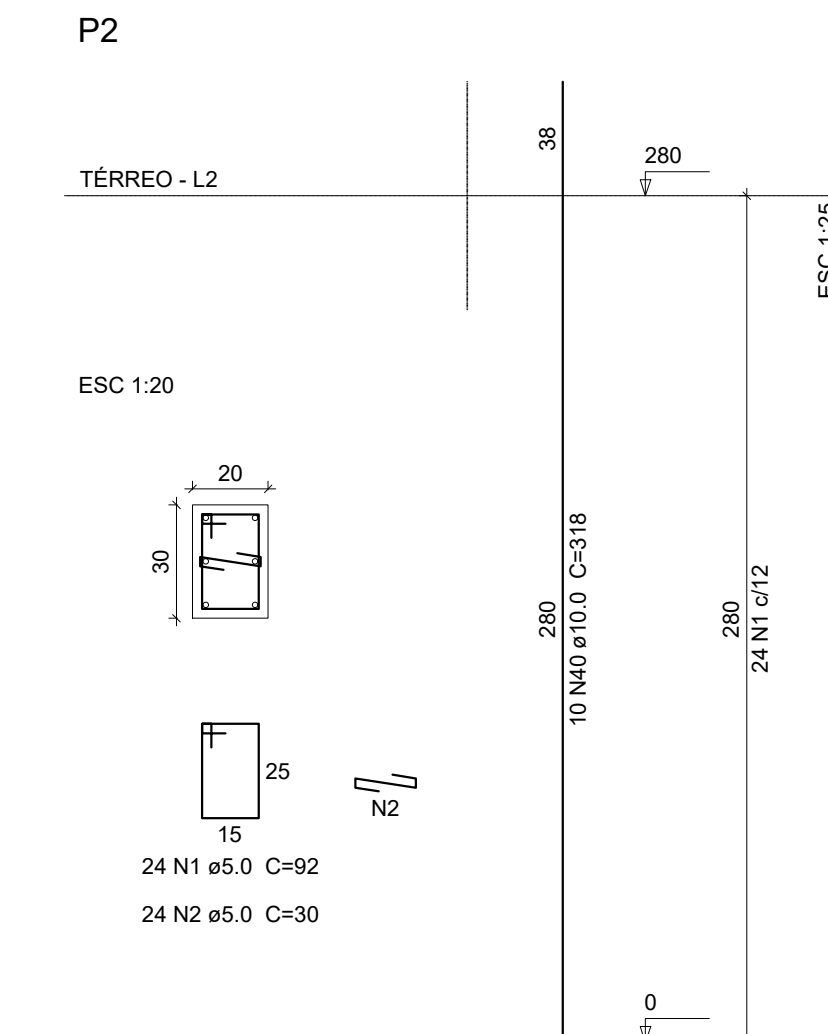
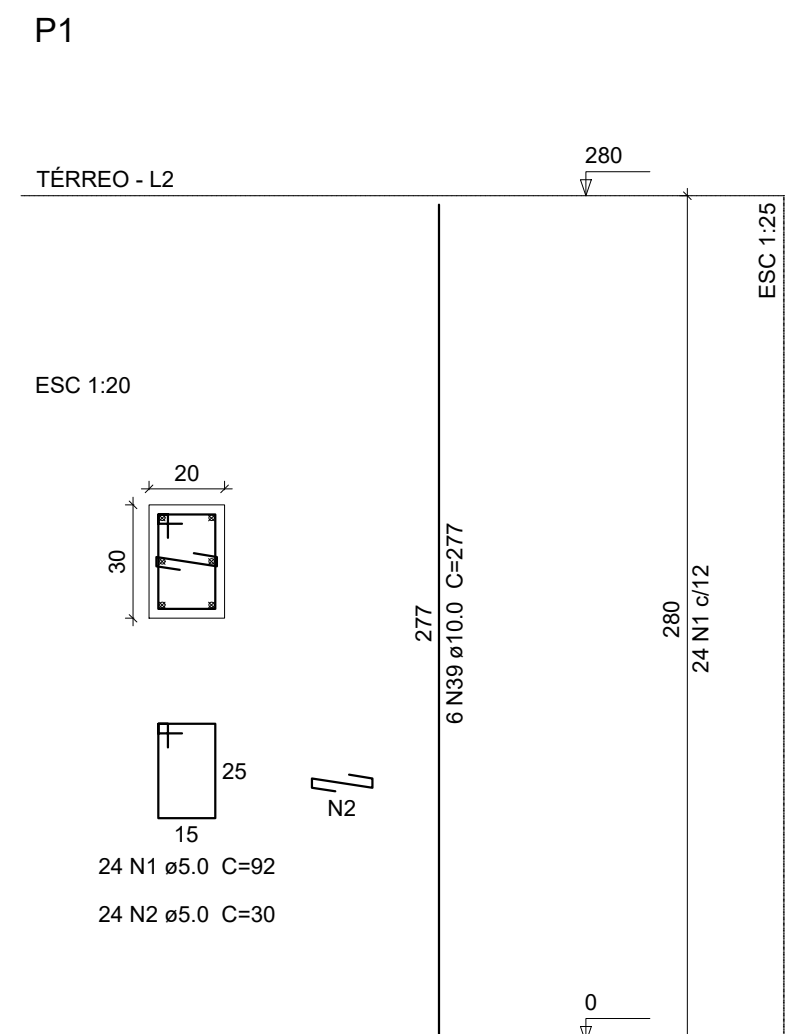
AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	162.4	39.33
	8.0	154.7	60.39
	10.0	284.4	161.37
	12.5	29.7	28.26
	16.0	17	25.46
CA60	5.0	663.3	101.16
<b>PESO TOTAL</b>			
CA50		315.9	
CA60		101.16	



**Resumo do aço**

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	6.3	162.4	39.33
	8.0	154.7	60.39
	10.0	284.4	161.37
	12.5	29.7	28.26
	16.0	17	25.46
CA60	5.0	663.3	101.16
<b>PESO TOTAL</b>			
CA50		315.9	
CA60		101.16	

Vol. de concreto total (C-25) = 6.16 m³  
Área de forma total = 88.16 m²



**CONTRATADA:** CARVALHO AMARAL ENGENHARIA & PROJETOS  
CNPJ Nº: 14.783.066/0001-35  
AVENIDA MESTRA FRINHA, Nº 726 - 1º ANDAR, CIDADE SANTA MARIA, MONTES CLAROS/MG - CEP: 39401-074

**CONTRATANTE:** PREFEITURA MUNICIPAL DE SÃO ROMÃO  
CNPJ Nº: 24.891.418/0001-02  
AVENIDA NEWTON GONÇALVES FERREIRA, Nº 337 - CENTRO, SÃO ROMÃO/MG - CEP: 39.290-000

**RESPONSÁVEL TÉCNICO:** GABRIEL VINICIUS MARTINS  
CREA: 230.779/D - MG

**RESPONSÁVEL LEGAL:** PREFEITO(A) MUNICIPAL DE SÃO ROMÃO

**PROJETO ESTRUTURAL CONSTRUÇÃO DE CAPELA VELÓRIO NO MUNICÍPIO DE SÃO ROMÃO**

**DESCRIÇÃO:** DETALHAMENTO CONSTRUTIVO DAS SAPATAS E PILARES

**ENDEREÇO DA OBRA:** À DEFINIR

**MUNICÍPIO:** SÃO ROMÃO/MG

**DATA INICIAL:** 28 DE JANEIRO DE 2022

**FASE DO PROJETO:** INICIAL

**ART/RRT:**

**DATA DA REV.:** 26 DE JUNHO DE 2024

**REFERÊNCIA DO PROJETO:** SRM-0078

**ESCALA:** INDICADAS

**Nº REVISÃO:** 01

**02/05**

ESTRUTURAL