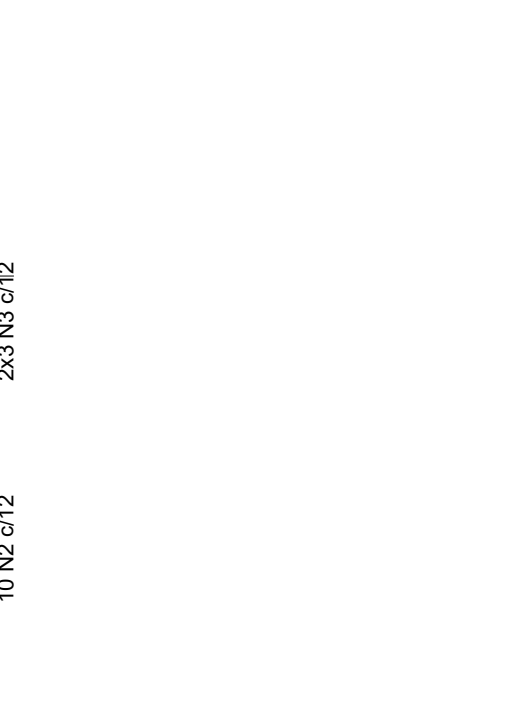
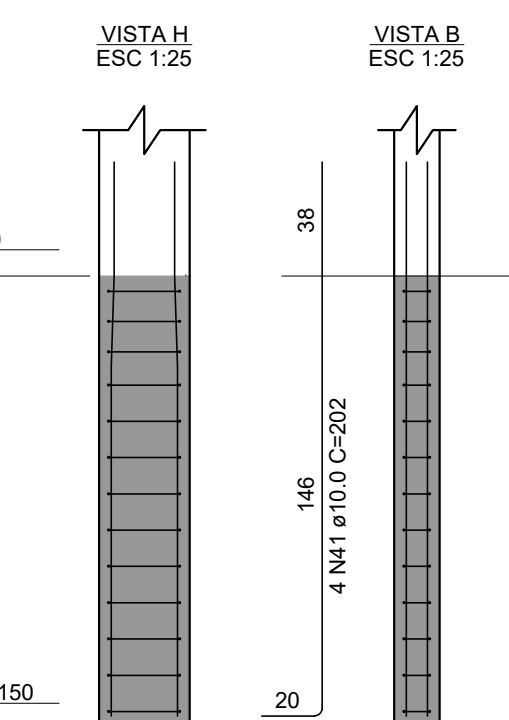
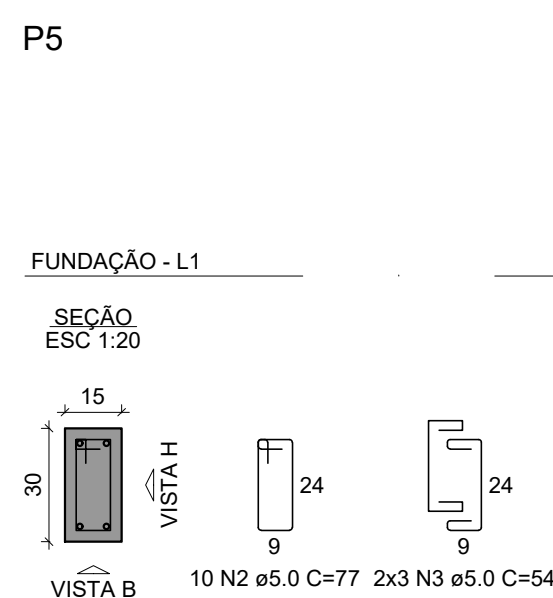
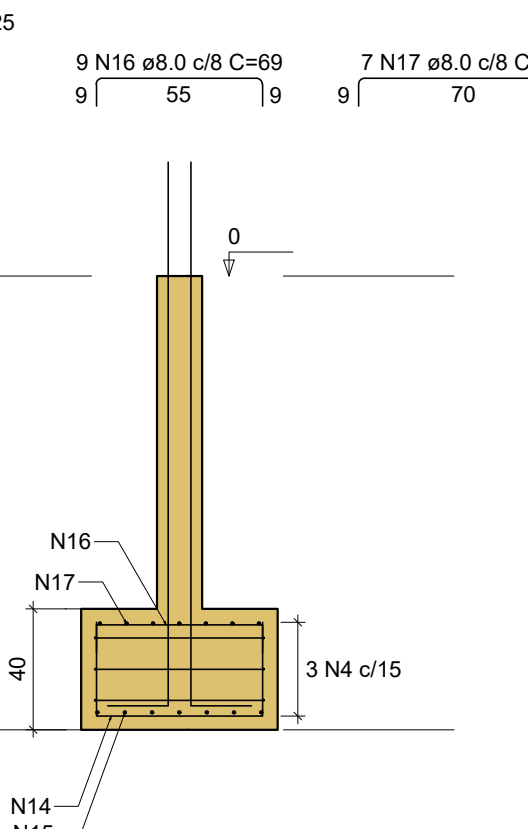
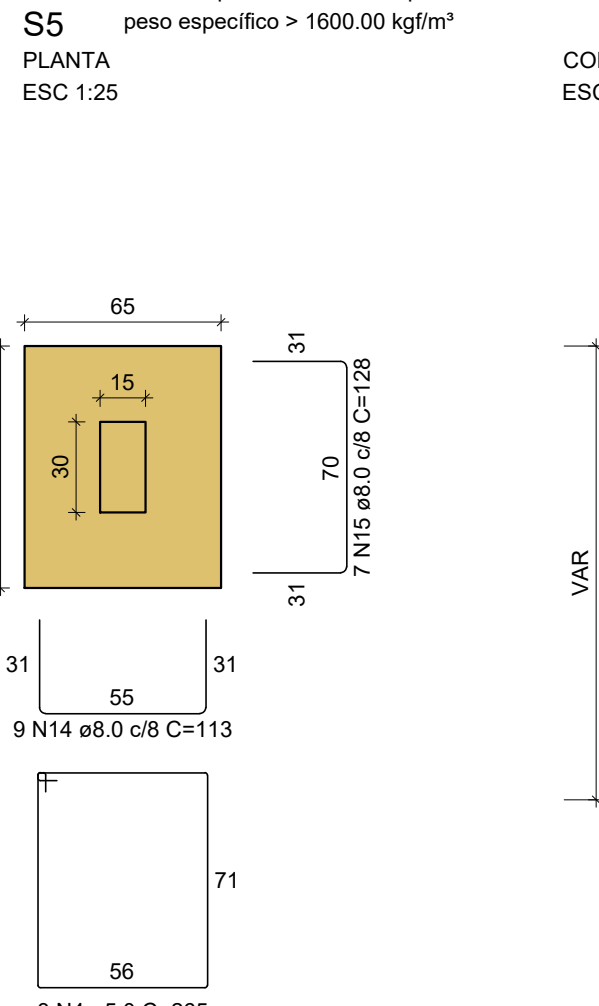
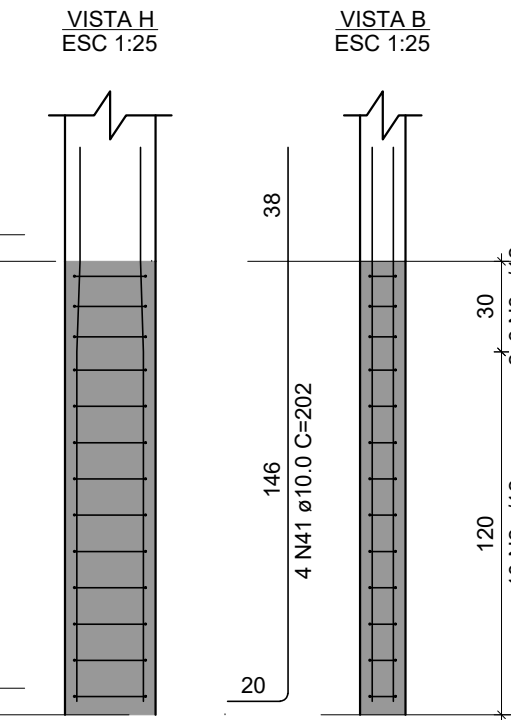
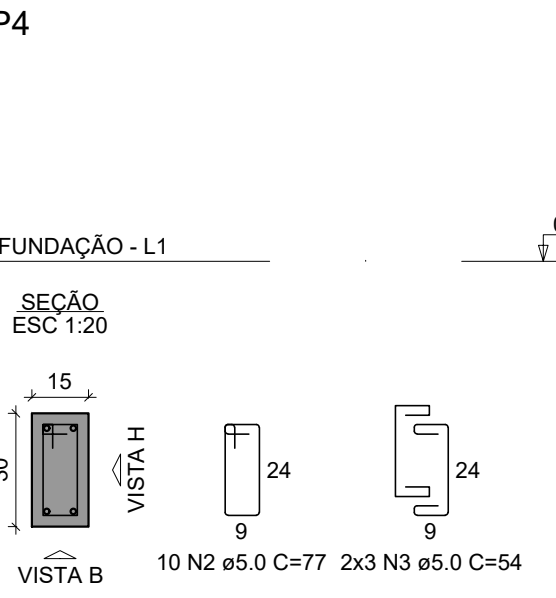
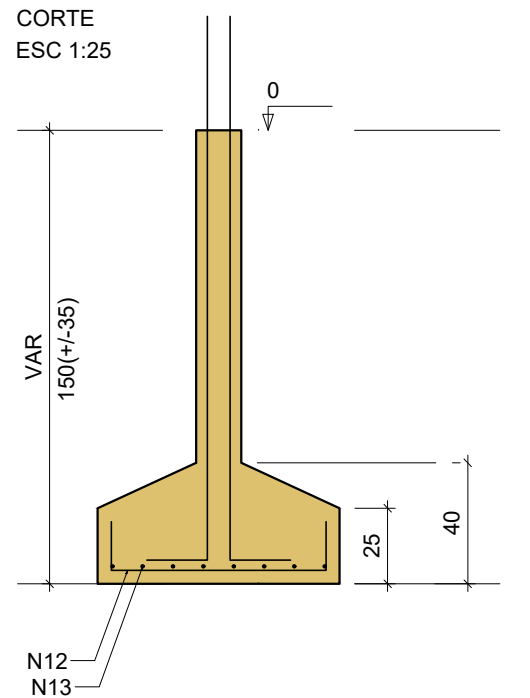
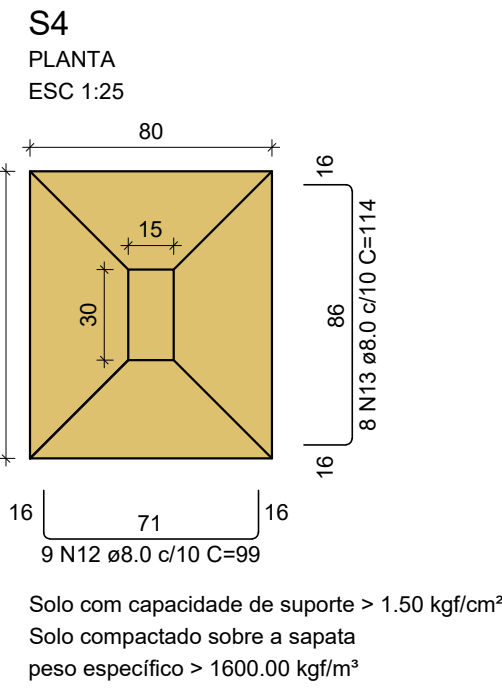


RELAÇÃO DO AÇO

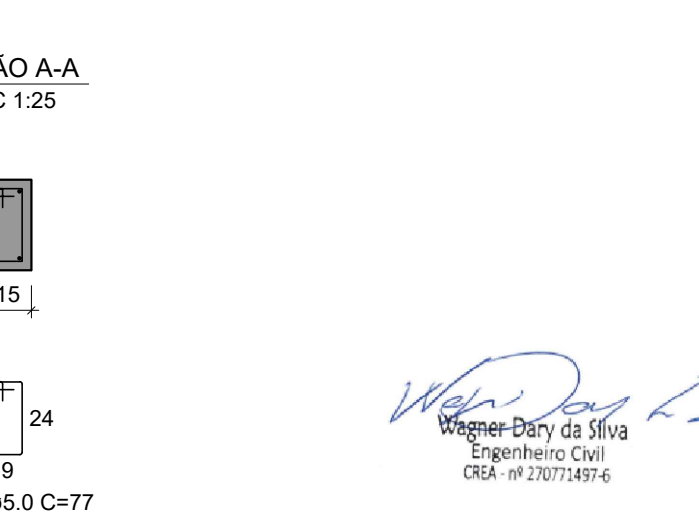
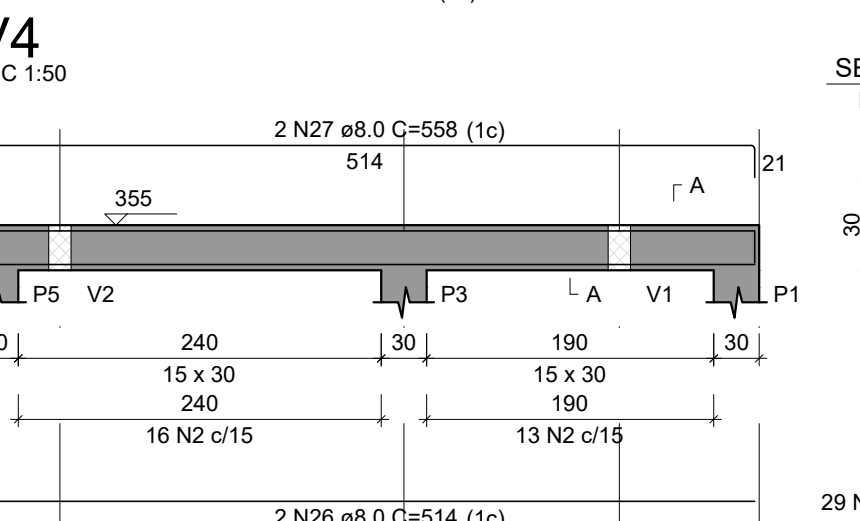
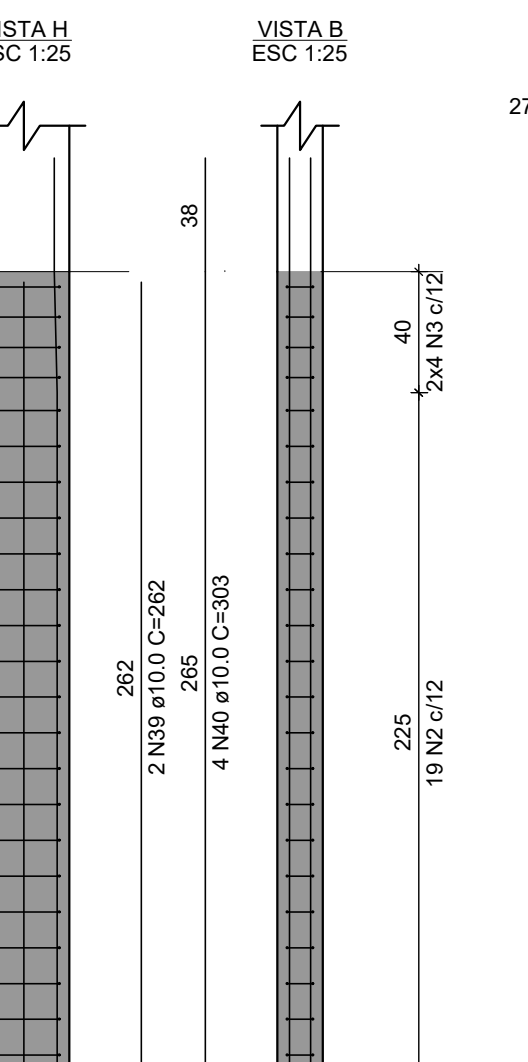
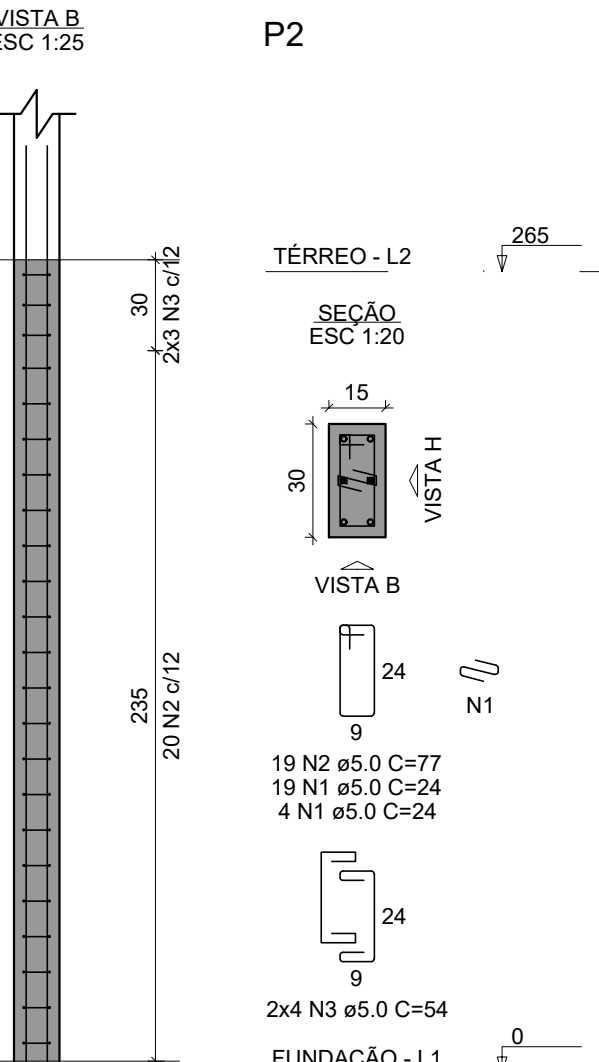
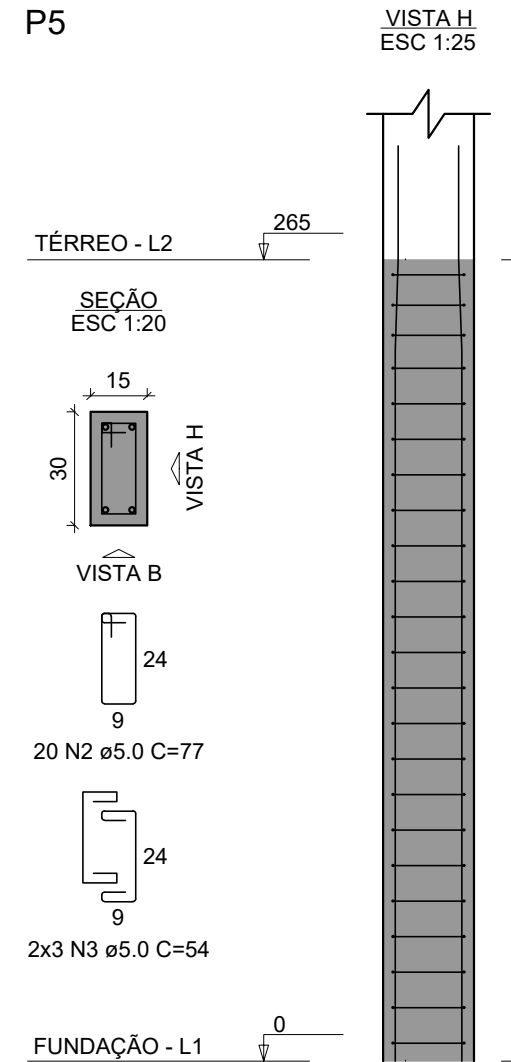
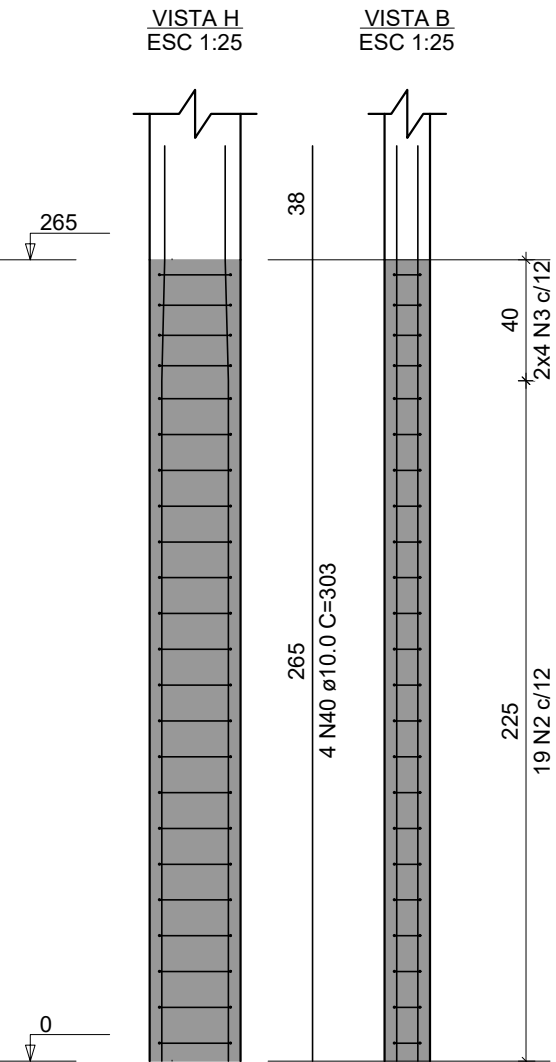
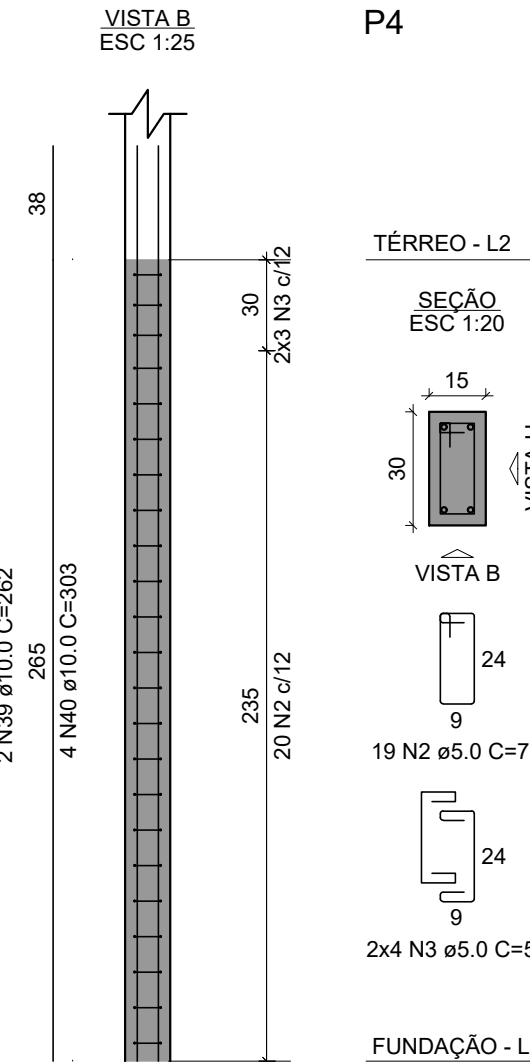
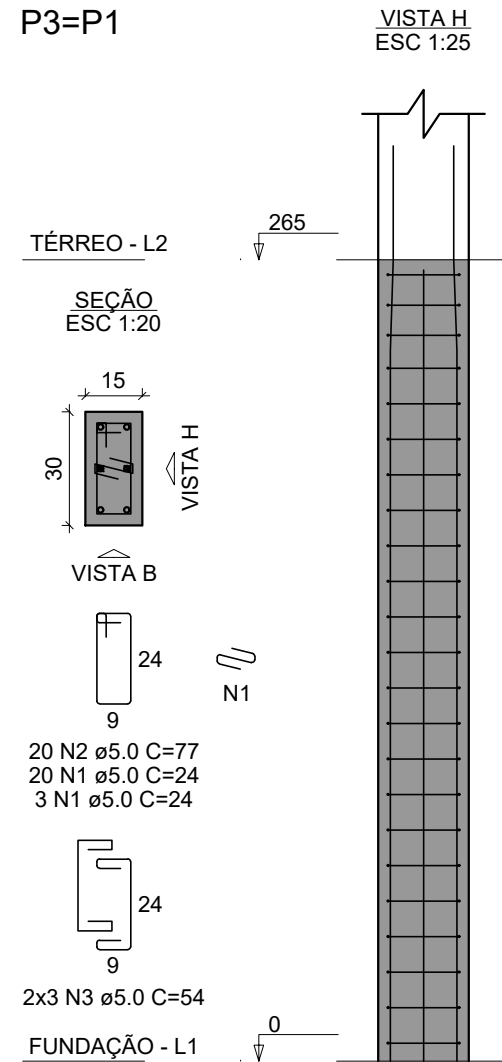
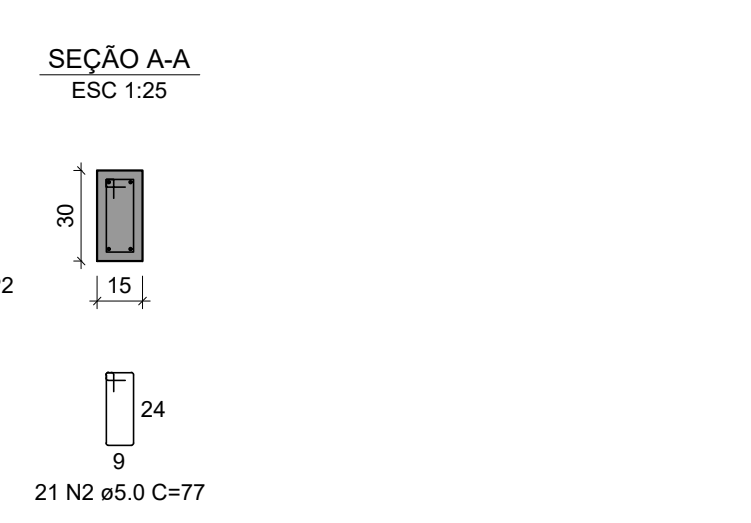
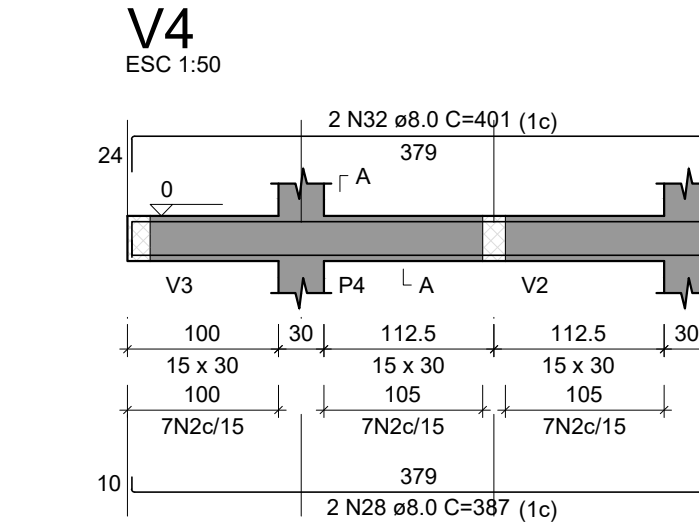
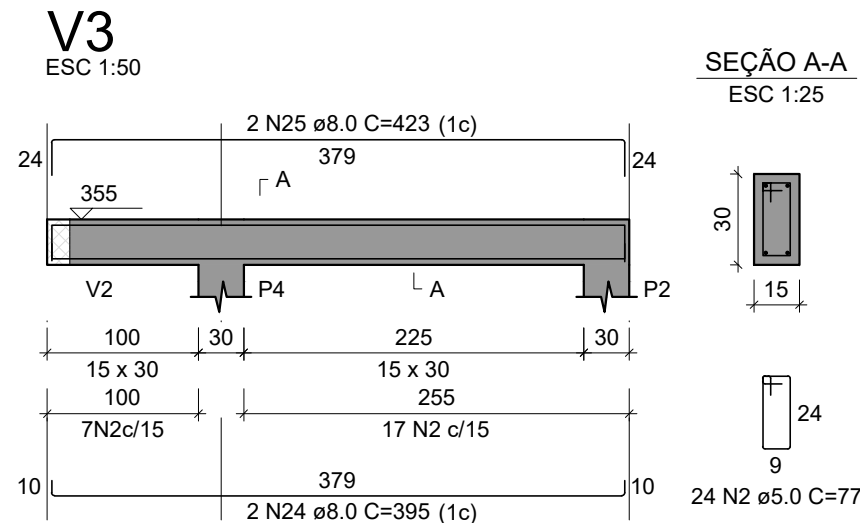
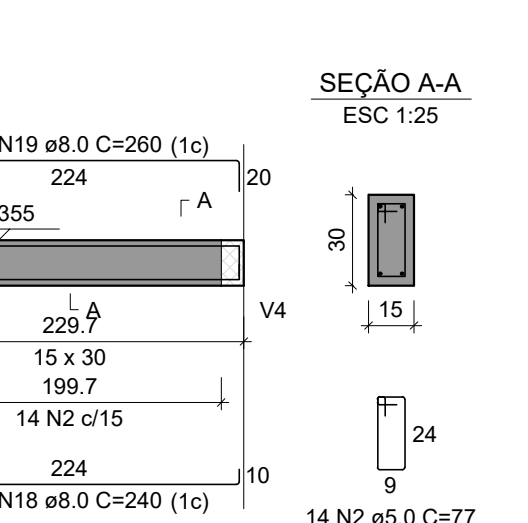
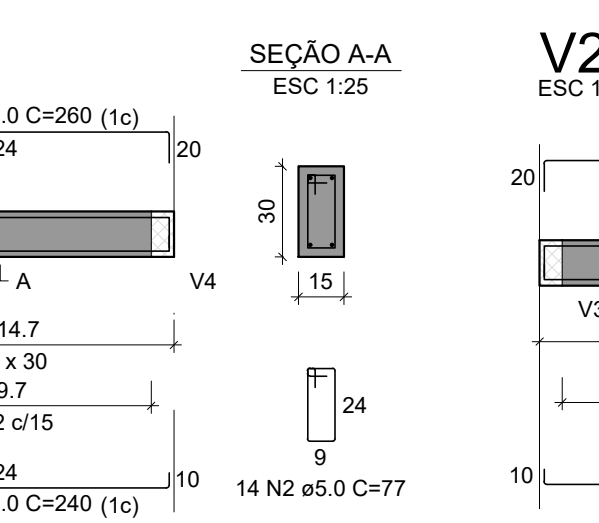
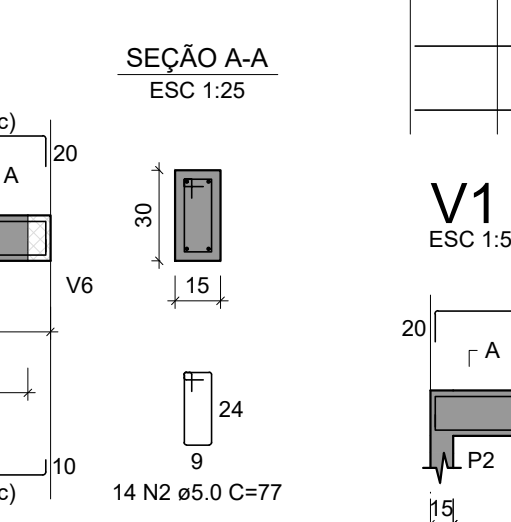
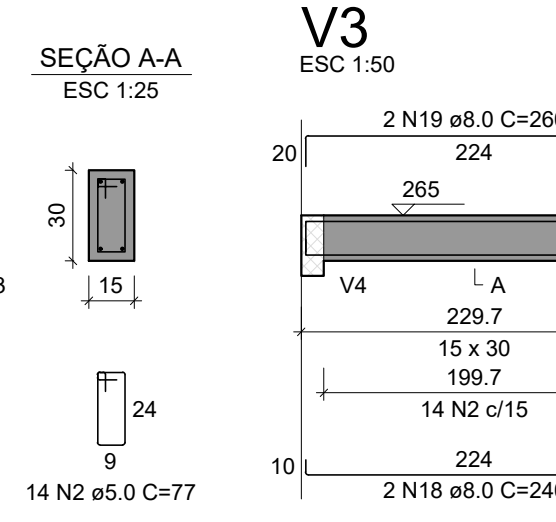
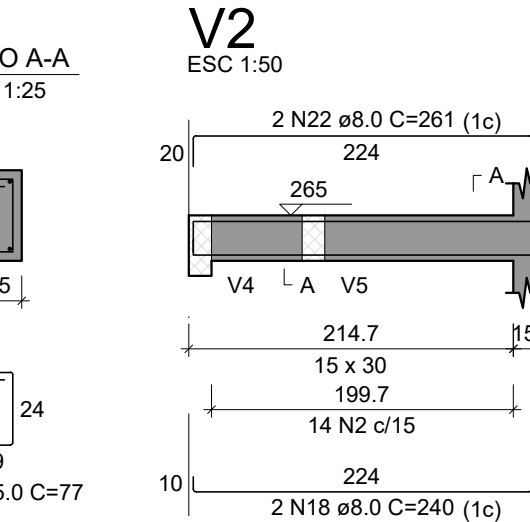
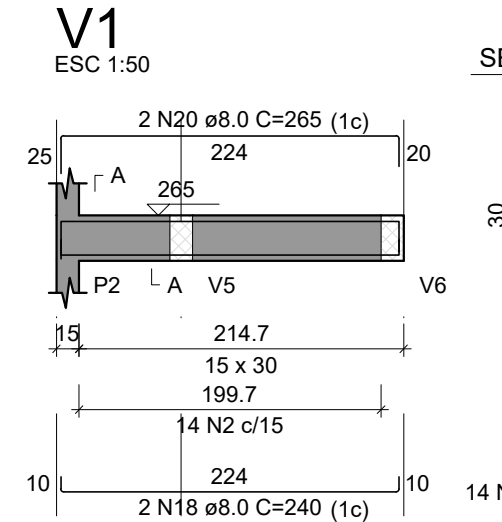
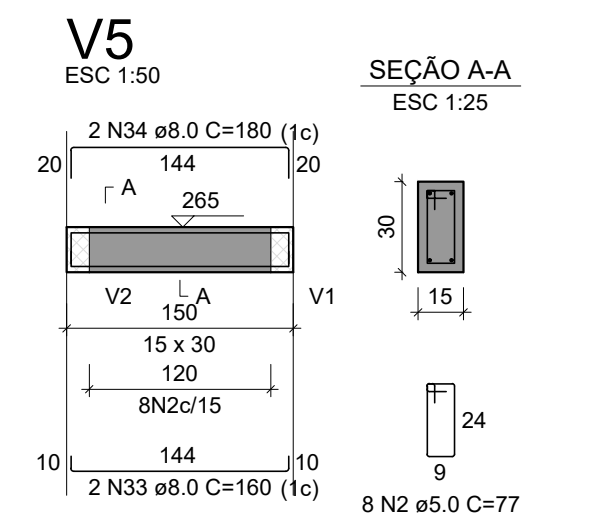
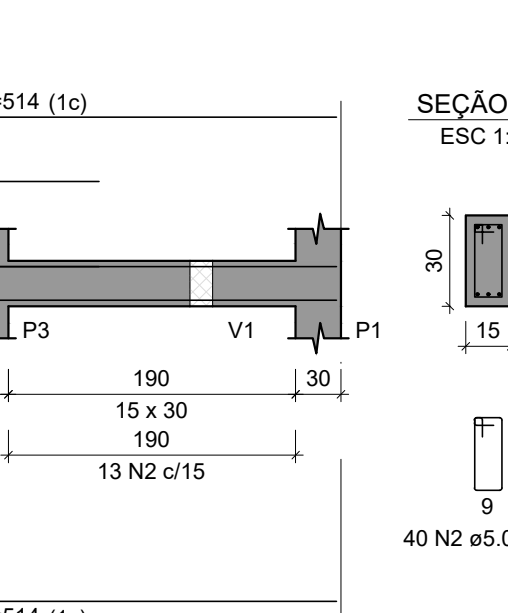
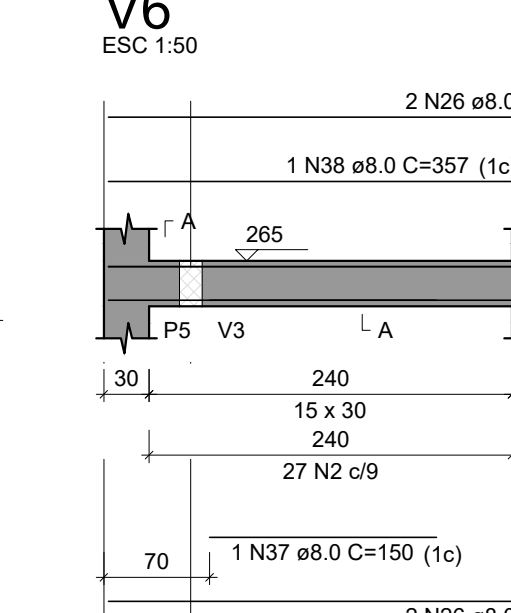
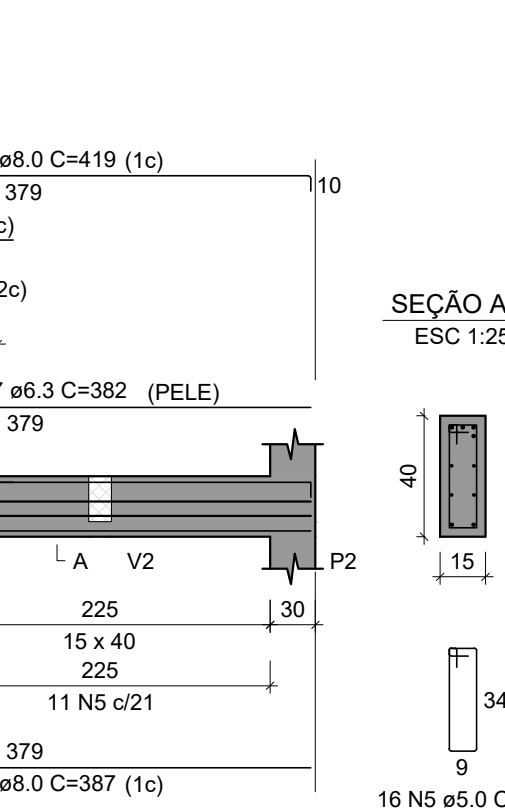
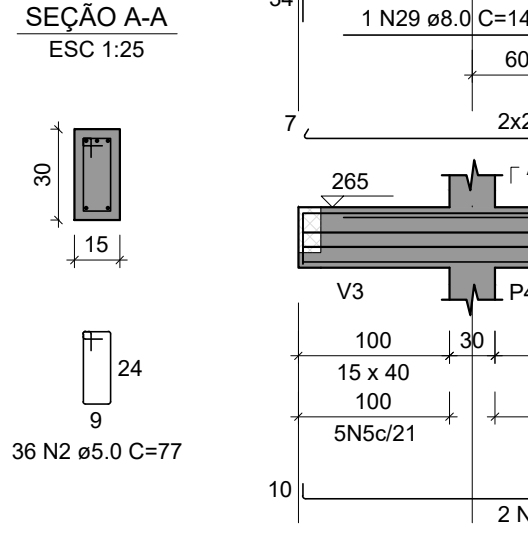
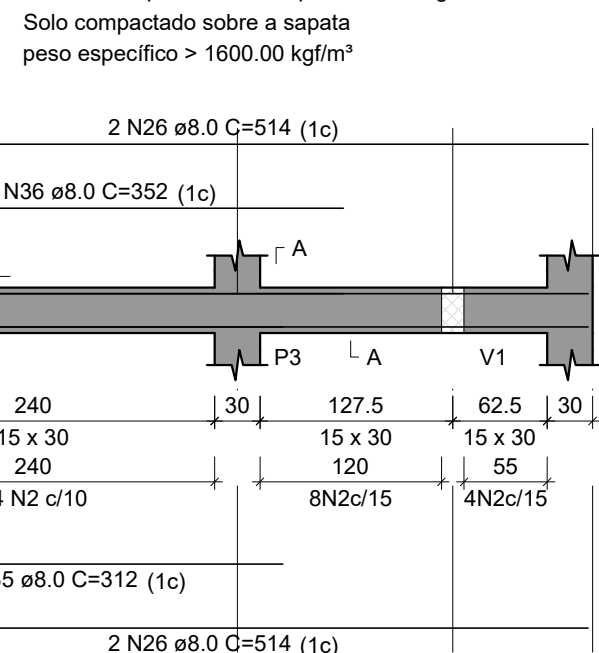
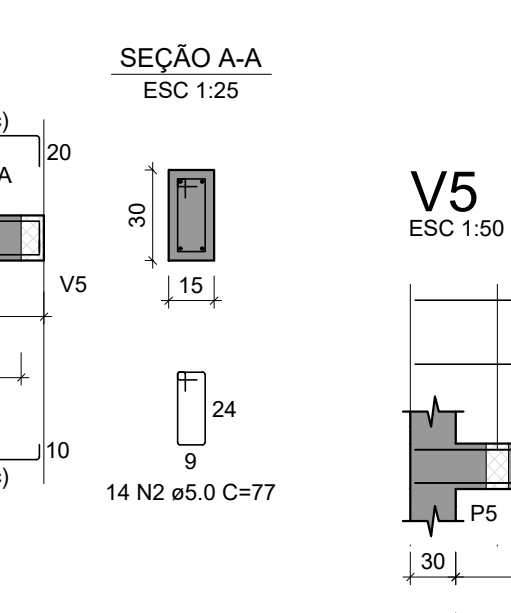
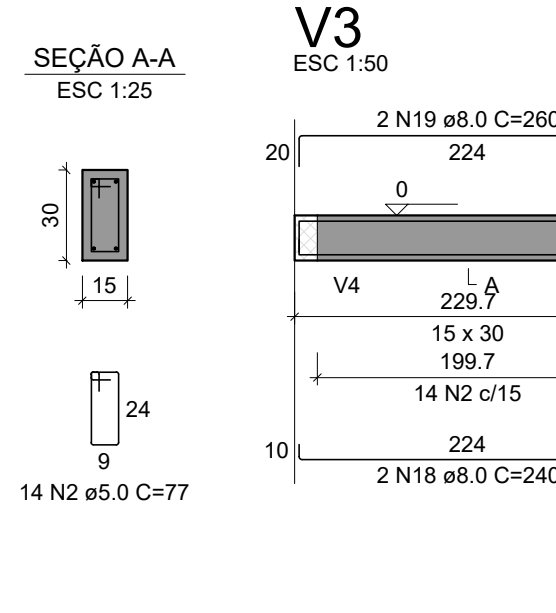
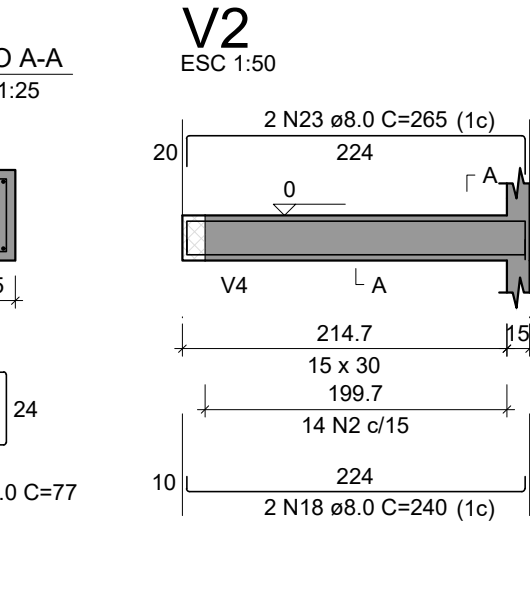
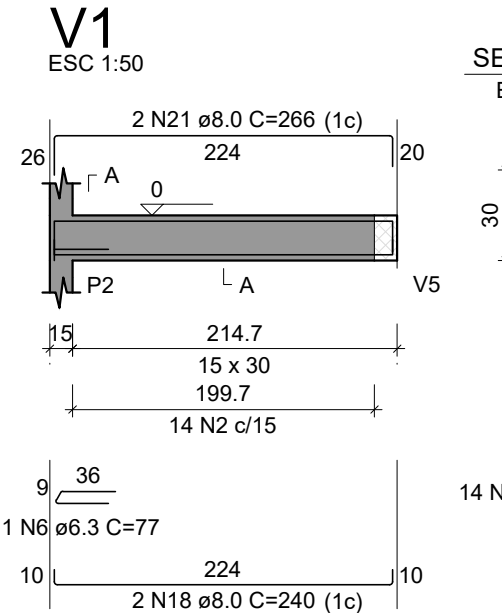
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P2-L2	1	5.0	72	24	1728
P3-L1	2	5.0	388	17	29876
P4-L2	3	5.0	52	54	2808
S3-L1	4	5.0	3	265	795
S4-L1	5	5.0	16	97	1552
V1-L2	6	5.0	1	177	177
V2-L3	7	6.3	4	382	1528
V3-L2	8	8.0	10	99	990
V4-L3	9	8.0	10	99	990
V5-L2	10	8.0	11	129	1419
	11	8.0	9	144	1296
	12	8.0	8	99	891
	13	8.0	8	114	912
	14	8.0	9	113	1017
	15	8.0	7	128	896
	16	8.0	9	69	621
	17	8.0	7	84	588
	18	8.0	16	240	3840
	19	8.0	8	260	2080
	20	8.0	2	265	530
	21	8.0	2	266	532
	22	8.0	2	261	522
	23	8.0	2	265	530
	24	8.0	2	395	790
	25	8.0	2	423	846
	26	8.0	10	514	5140
	27	8.0	2	558	1116
	28	8.0	4	387	1548
	29	8.0	1	145	145
	30	8.0	1	214	214
	31	8.0	2	419	838
	32	8.0	2	401	802
	33	8.0	2	160	320
	34	8.0	2	180	360
	35	8.0	1	312	312
	36	8.0	1	352	352
	37	8.0	1	150	150
	38	8.0	1	357	357
	39	10.0	4	262	1048
	40	10.0	16	303	4848
	41	10.0	20	202	4040



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	16.1	4.3
	8.0	308.7	134
	10.0	99.4	67.4
CA60	5.0	367.6	62.3
PESO TOTAL (kg)			
CA50	205.7		
CA60	62.3		

Volume de concreto (C-25) = 3.94 m³
Área de forma = 55.19 m²



Wagner Day da Silva
Engenheiro Civil
CREA - Nº 270771497-6

SECRETARIA DE ESTADO DA SEGURANÇA PÚBLICA		SERGIPE GOVERNO DO ESTADO		DIRETORIA DE ARQUITETURA E ENGENHARIA PÇA TOBIAS BARRETO, N° 20, BAIRRO SÃO JOSÉ CEP: 49050-220, ARACAJU/SE TEL: (79) 3216-5454	
TIPO DE PROJETO: PROJETO ESTRUTURAL - GUARITA 02				PRANCHA N°: 01/03	
ASSUNTO: ARMADURAS					
ENDEREÇO: R. 8, 480 - DISTRITO INDUSTRIAL, NS SENHORA DO SOCORRO - SE - 49160-000					
AUTOR DO PROJETO: WAGNER DARY DA SILVA					
RESPONSÁVEL TÉCNICO: WAGNER DARY DA SILVA				CREA/CAU: 270771497-6	
ESCALA: INDICADA	DATA: OUT/2023	DESENHISTA: WAGNER DAY DA SILVA	LEVANTAMENTO: DIRAZO SSP/SE		