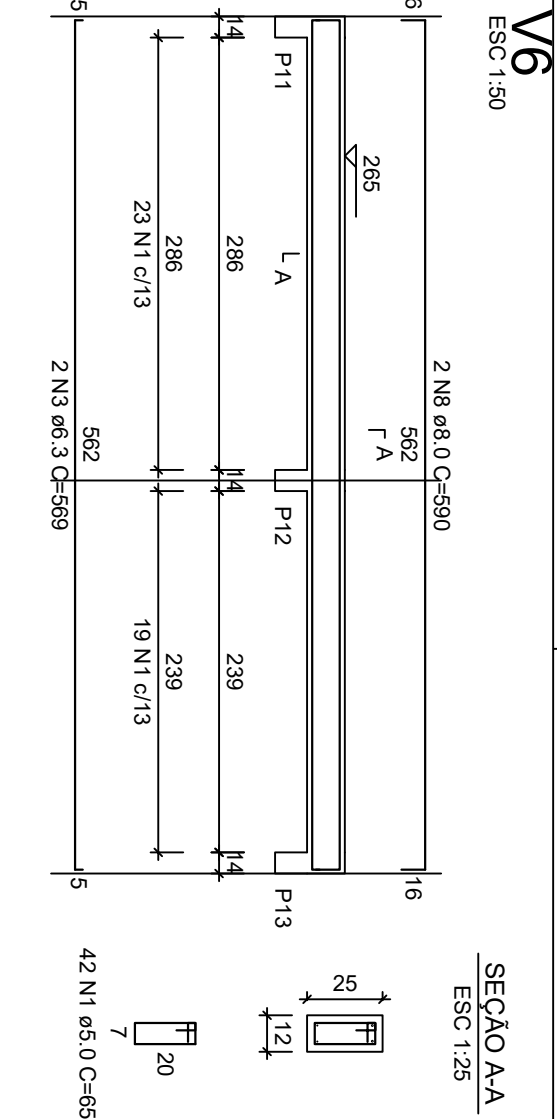
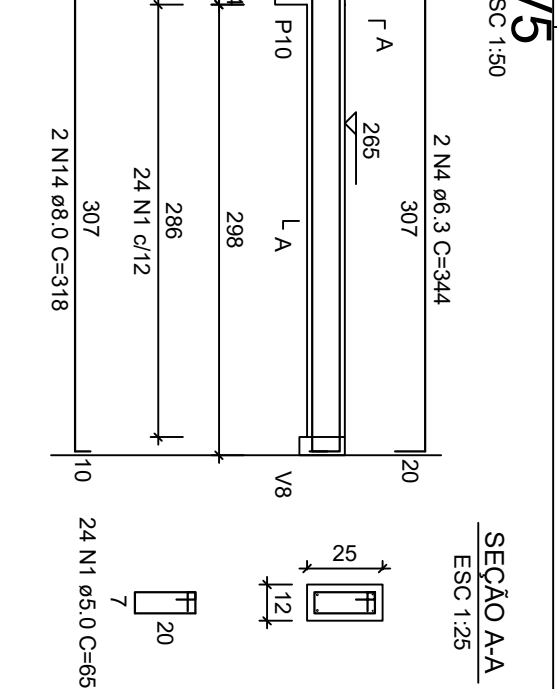
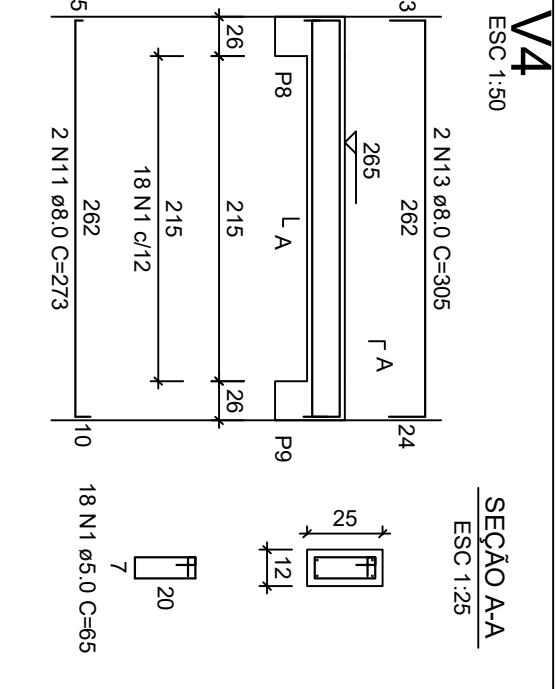
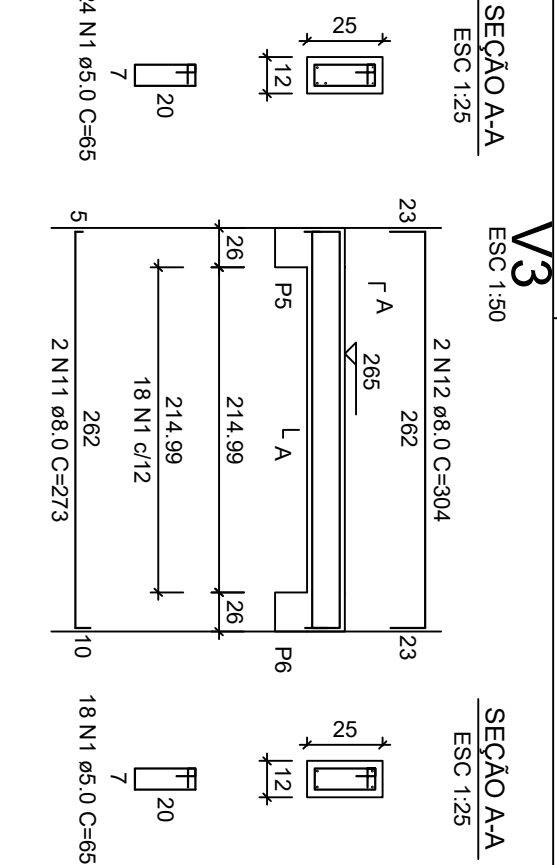
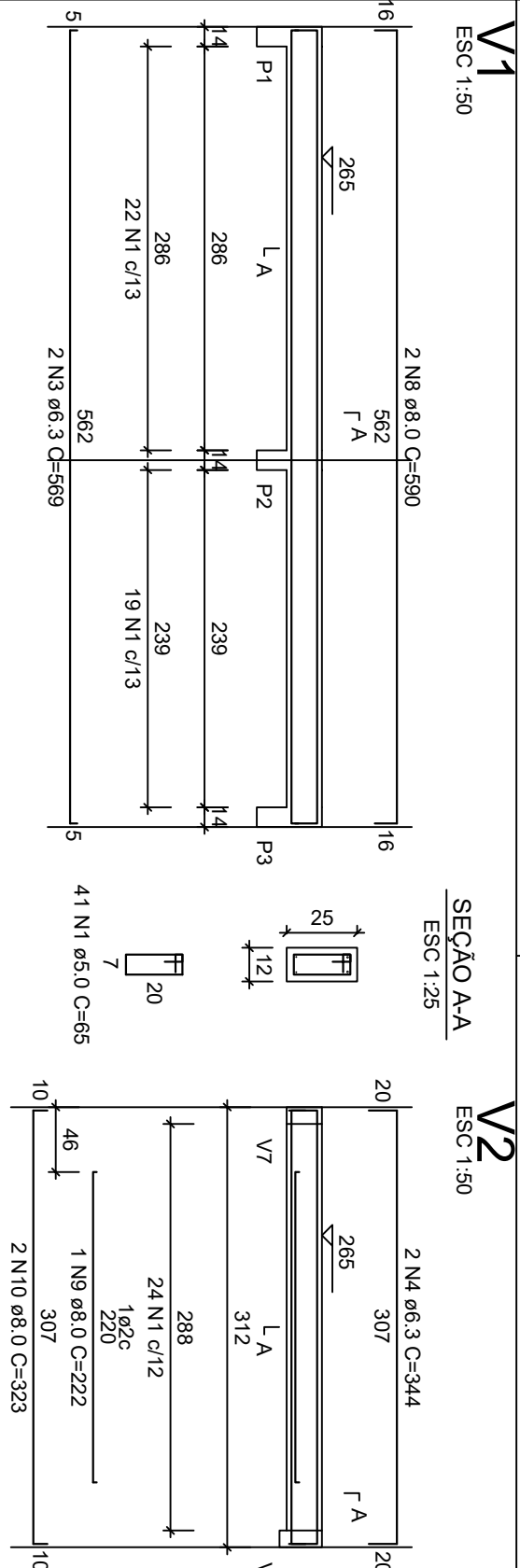
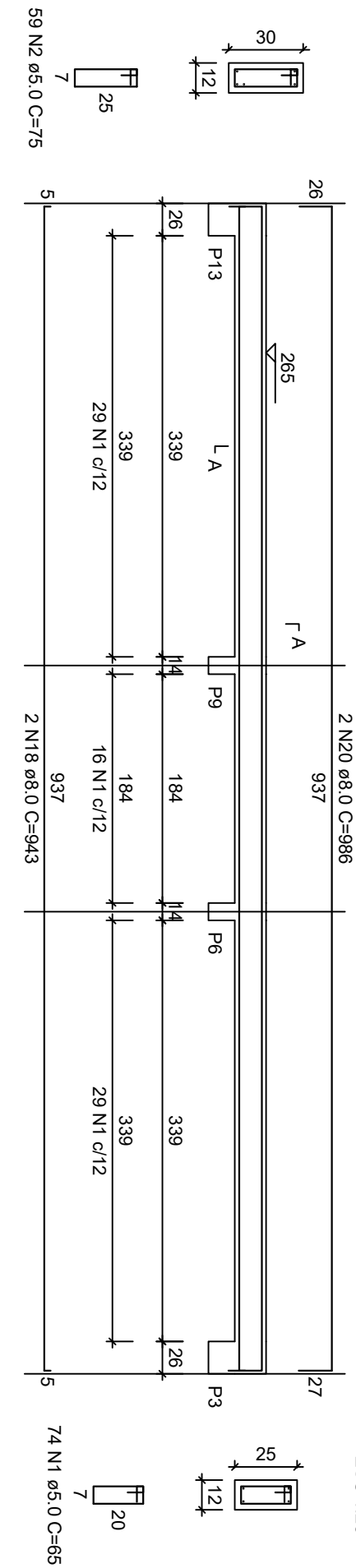
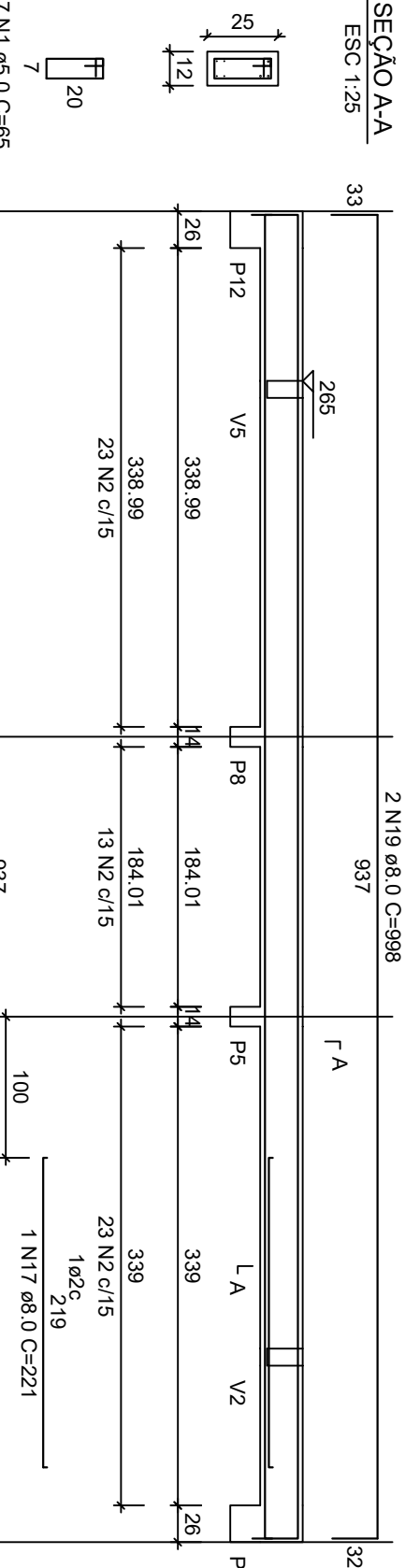
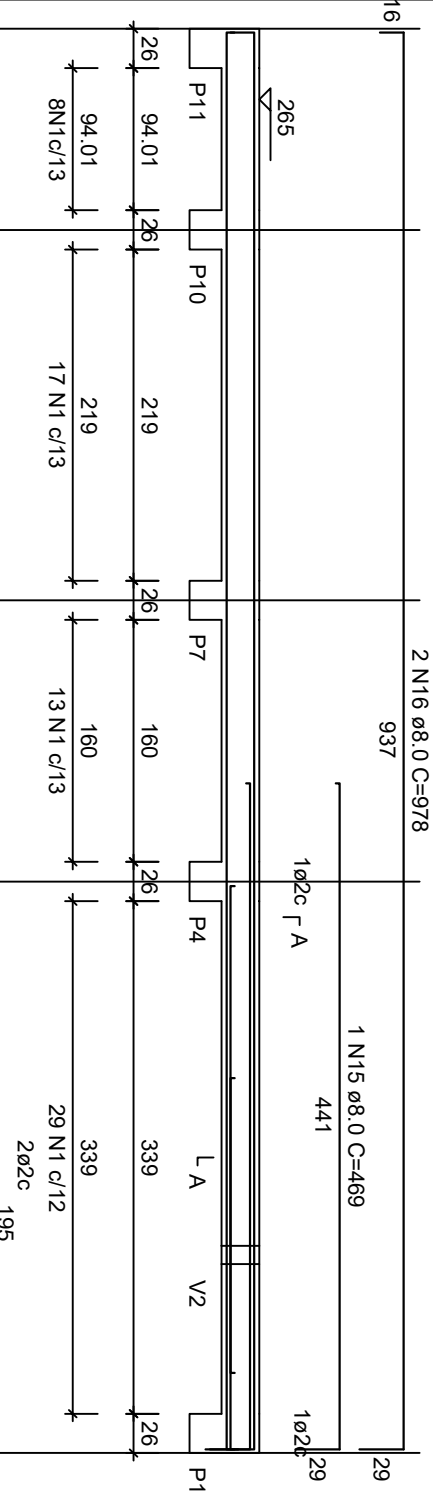




RELÇÃO DO AÇO - VIGAS NÍVEL 1 TETO

	V1	V2	V3	V4	V5	V6	V7
	N	DIAM (mm)	QUANT	C.UNIT	C.TOTAL		
CA60	1	5.0	308	65	20020		
CA60	2	5.0	59	75	4425		
CA60	3	5.0	177	59	10473		
CA60	4	6.3	4	344	1376		
CA60	5	6.3	1	198	198		
CA60	6	6.3	2	376	752		
CA60	7	8.0	3	590	1770		
CA60	8	8.0	4	590	2360		
CA60	9	8.0	1	222	222		
CA60	10	8.0	2	273	546		
CA60	11	8.0	4	304	1216		
CA60	12	8.0	2	319	638		
CA60	13	8.0	2	319	638		
CA60	14	8.0	2	319	638		
CA60	15	8.0	1	469	469		
CA60	16	8.0	2	975	1950		
CA60	17	8.0	1	573	573		
CA60	18	8.0	1	943	943		
CA60	19	8.0	2	998	1996		
CA60	20	8.0	2	980	1960		

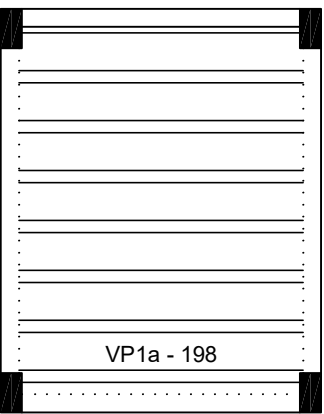
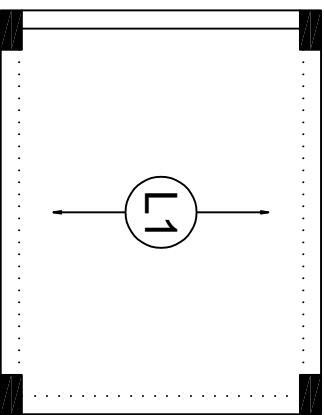


RESUMO DO AÇO

ACAO	DIAM (mm)	C.TOTAL (kg)	PESO + 0% (kg)
CA60	8.0	612	45
CA60	5.0	1656	65.3
CA60	5.0	244.5	37.7
CA60	80.3		
CA60	37.7		

Volume de concreto (C=20) = 1,78 m³
Área de forma = 32,67 m²

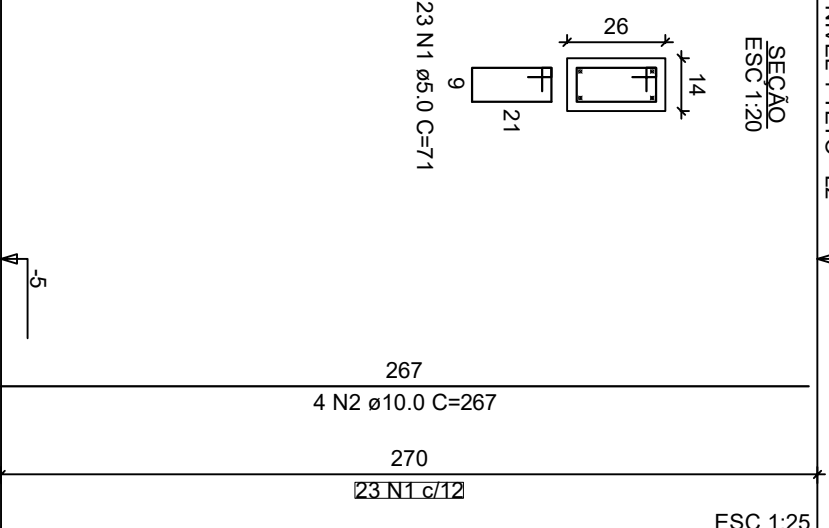
ATENÇÃO:
Prever armaduras de esperas e respectivos pilares de amarração das paredes laterais junto ao telhado (oitão), conforme método construtivo empregado.
Prever eventuais estruturas adicionais de pilares e viga para o telhado, conforme método construtivo empregado.



Armação positiva das lajes do pavimento Nivel 1 Teto
escala 1:50

Planta de vigotas pré-moldadas
escala 1:50

P1=P2=P3=P4=P5=P6=P7=
=P8=P9=P10=P11=P12=
=P13



RELÇÃO DO AÇO - PILARES NÍVEL 1 TETO

13xP1

ACAO	N	DIAM (mm)	QUANT	C.UNIT	C.TOTAL
CA60	1	5.0	289	71	2129
CA60	2	10.0	32	267	1584

RESUMO DO AÇO

ACAO	DIAM (mm)	C.TOTAL (kg)	PESO + 0% (kg)
CA60	10.0	138.8	55.6
CA60	5.0	212.3	32.7
CA60	85.6		
CA60	32.7		

Volume de concreto (C=20) = 1,28 m³
Área de forma = 28,08 m²

REF. DE M. DE INTERESSE SOCIAL

PROJETO ESTRUTURAL

PLANTA DE ARMADURAS
NÍVEL 1 TETO

PREF. MUNIC.
QUARTEL GERAL

Desenho: xxx	DESENHO
Escala: Indicada	Revisão: 01
Data: 03/02/2026	FOIHA
Unidade: cm	03/03