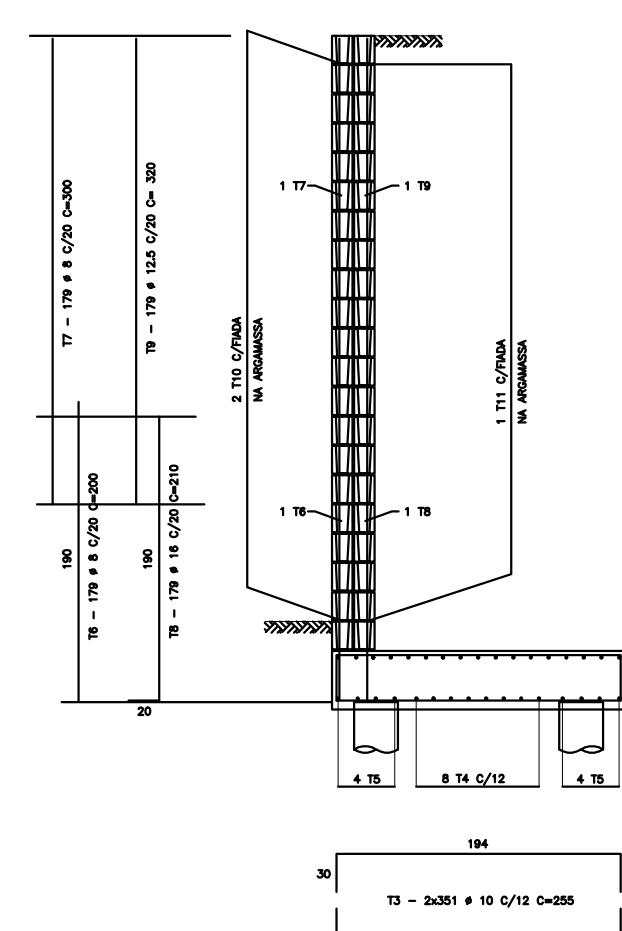
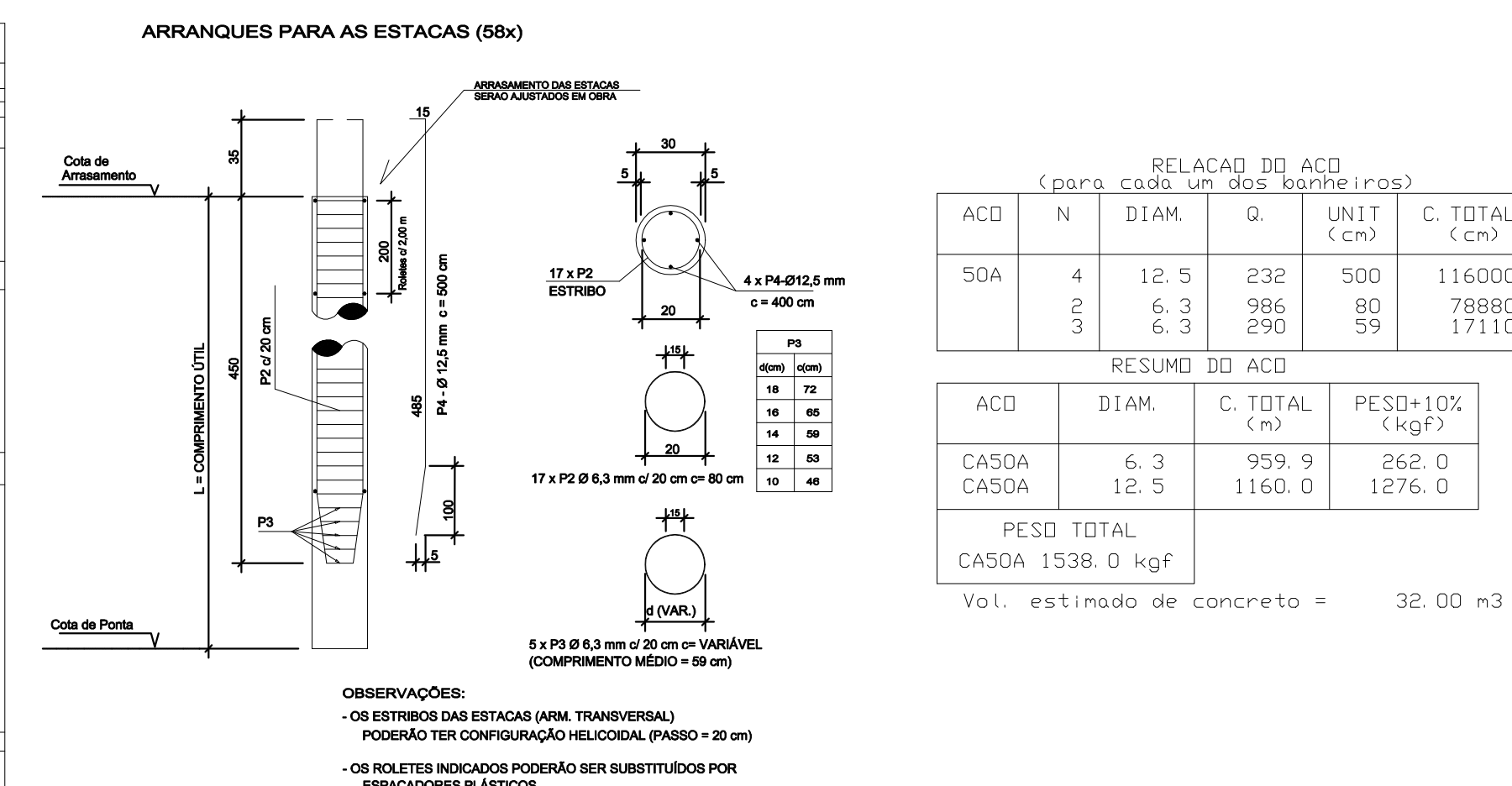
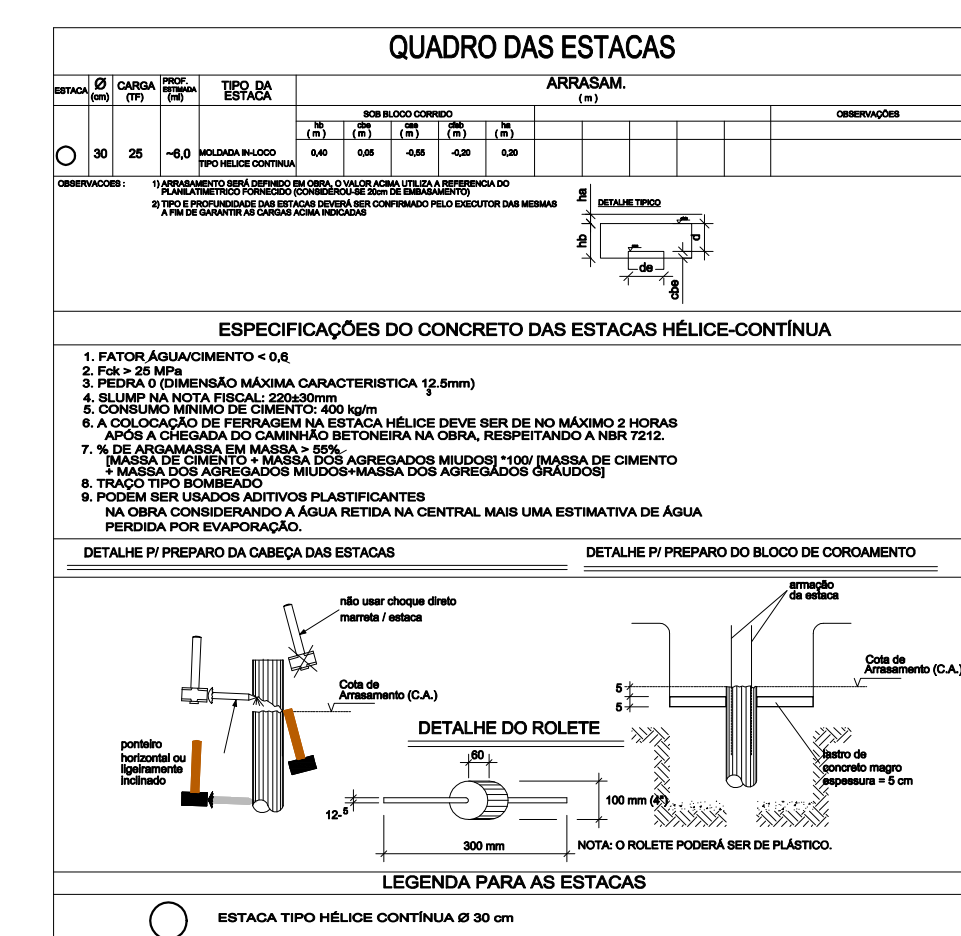
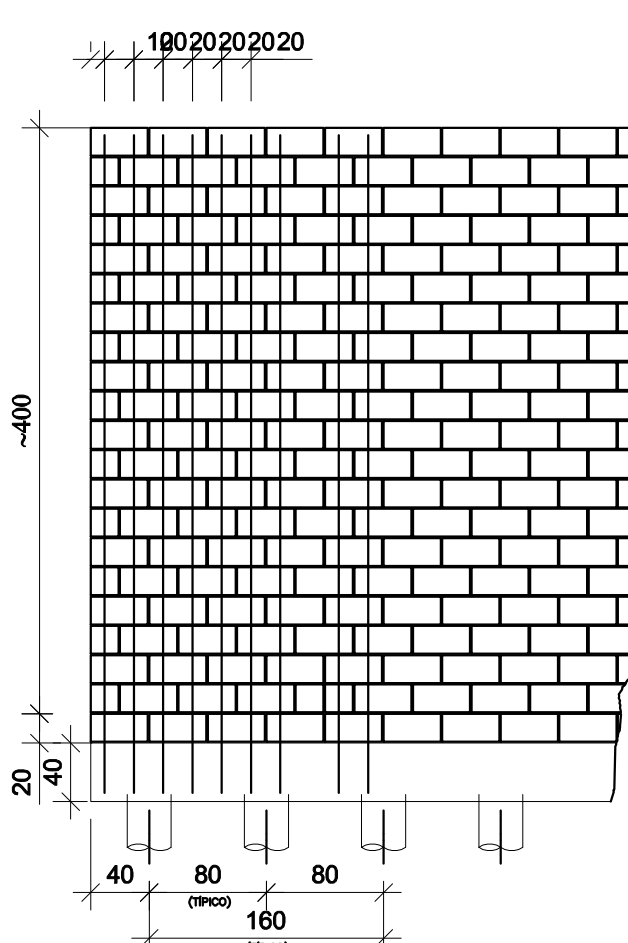
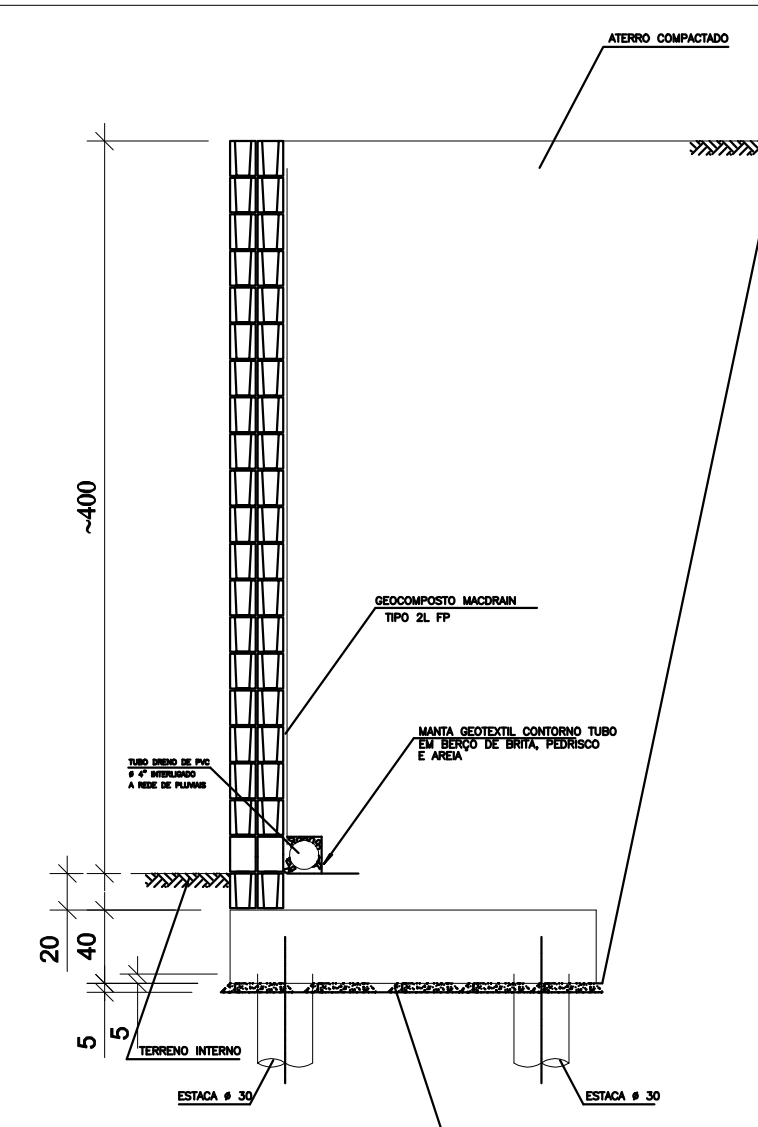
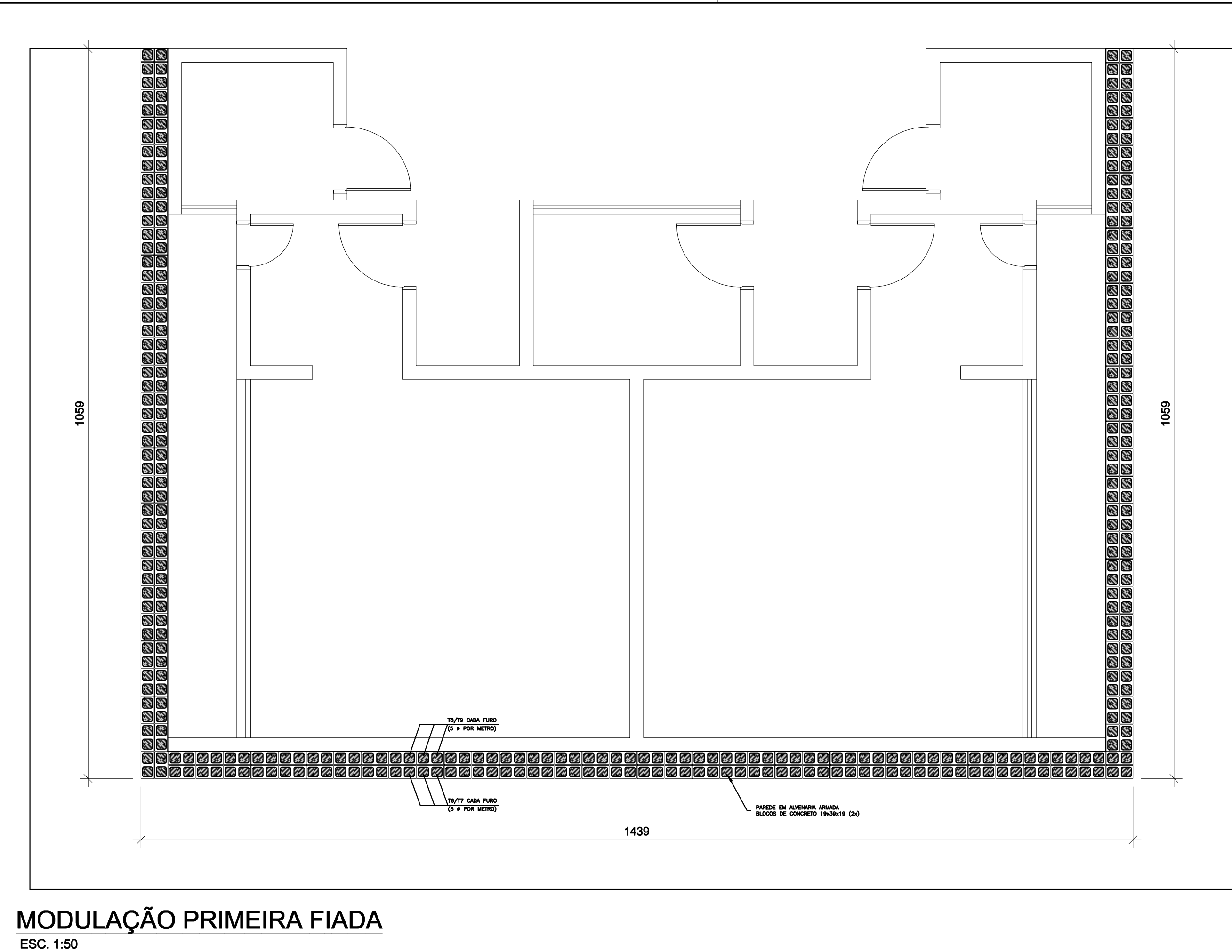
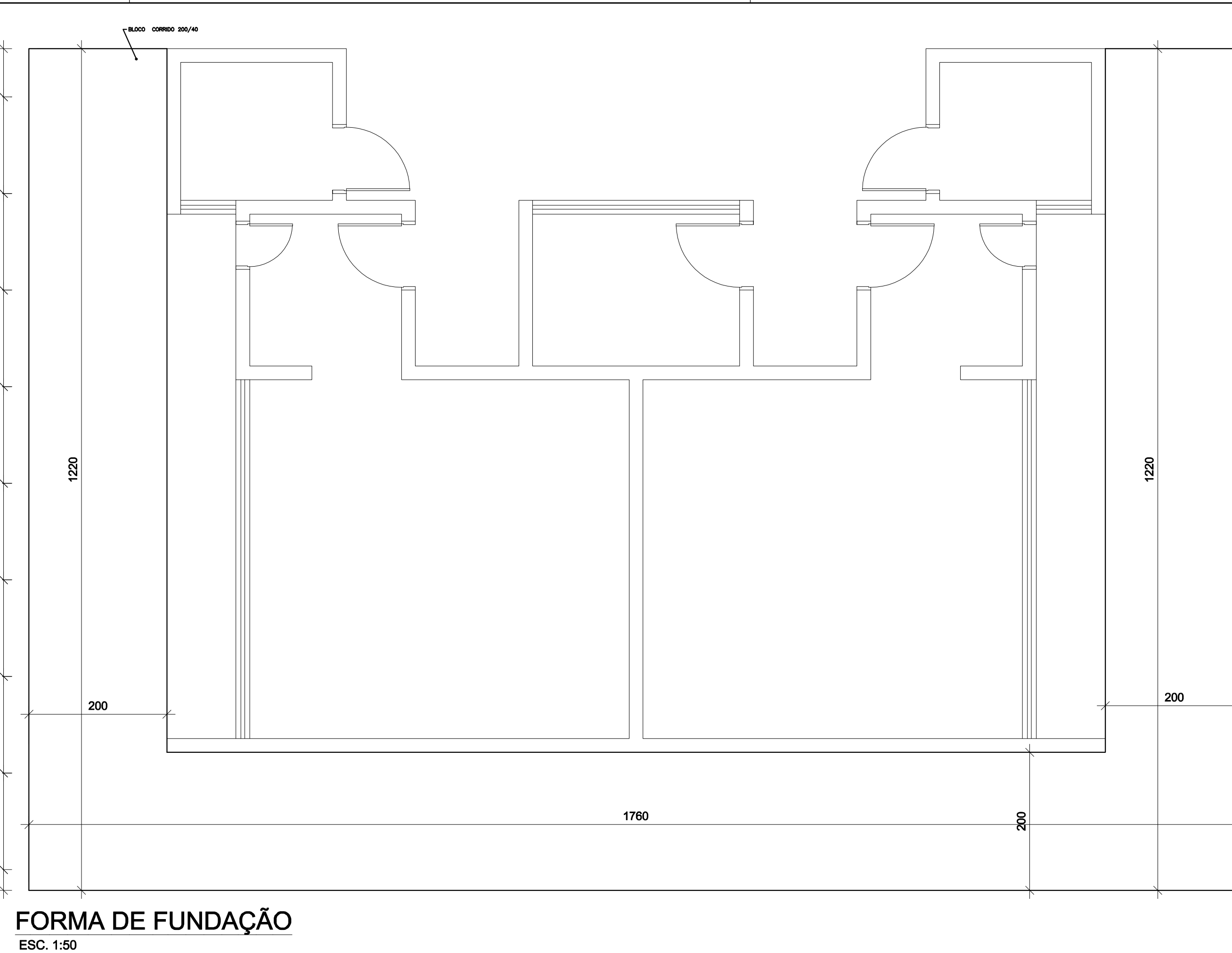
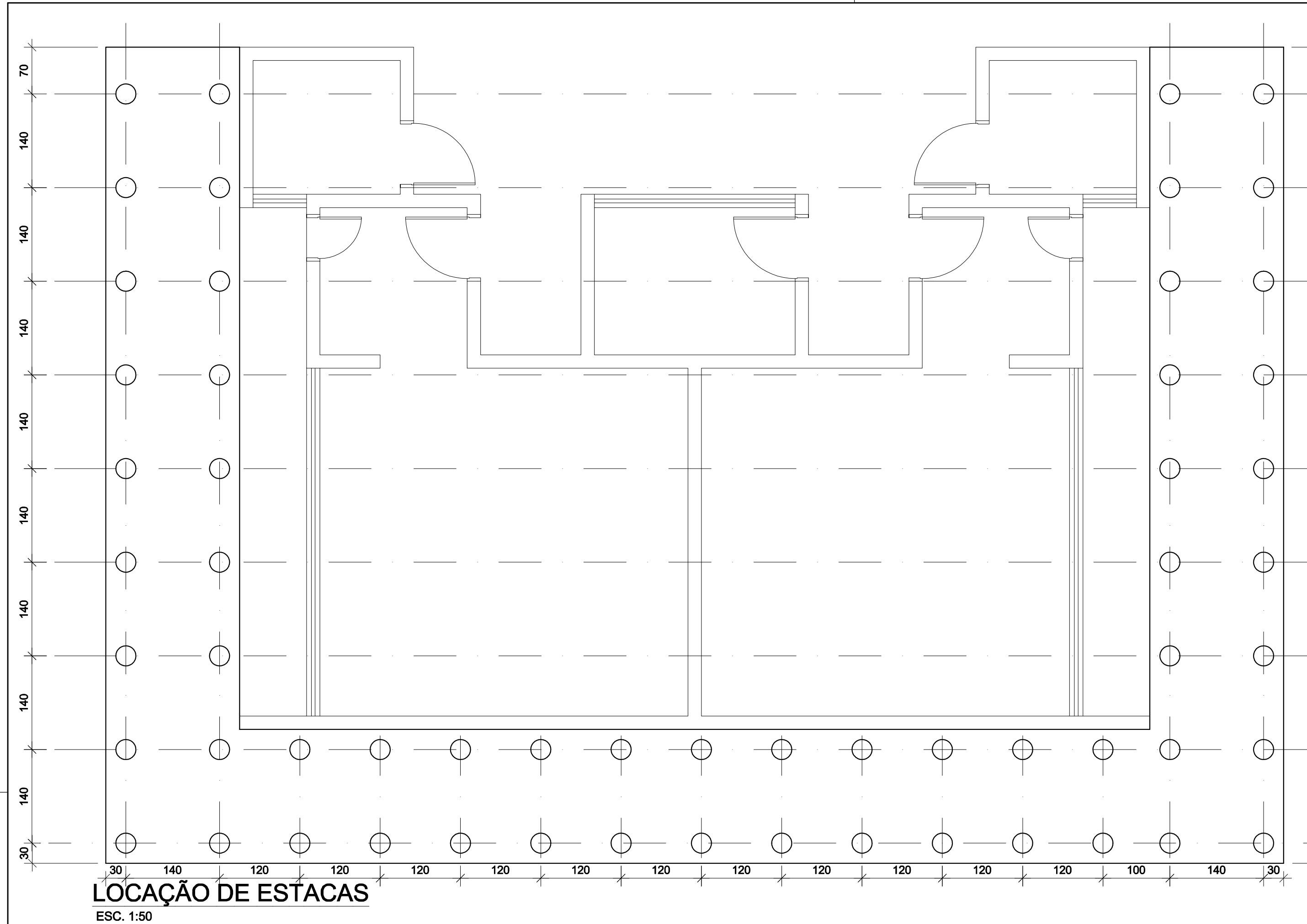




RELACÃO DO AÇO					
ACQ	N	DIAM.	Q.	UNIT (cm)	C. TOTAL (cm)
50A	3	10.0	702	255	179010
	6	8.0	179	200	35800
	7	8.0	179	200	35800
	8	16.0	179	210	37390
	9	12.5	179	320	52800
	4A	10.0	48	1200	57600
	10	10.0	16	11200	11200
	5A	12.5	48	1200	57600
	5B	12.5	16	700	11200
	10A	6.3	240	1050	252000
	10B	6.3	80	420	33600
11	6.3	1778	100	177800	

RESUMO DO ACO			
(para cada um dos banheiros)			
ACO	DIAM.	C. TOTAL (m)	PESO+10% (kgf)
CA50A	6.3	4634.0	1264
CA50A	8.0	895.0	387
CA50A	10.0	2478.1	1701
CA50A	12.5	1260.1	1387
CA50A	16.0	375.9	649

Vol. concreto total = 58,40 m³
 Área de forma total = 35,20 m²

[illegible][illegible]

Revisão	Data	Resp.
Emissão Inicial	07/08/2019	Jorge
R.01	13/08/2019	Jorge

	Cliente: DAFESA - ÁGUA E ESGOTO Contrato nº 047/2019 Projeto: Projetos Complementares		Local/Entidade: Rodovia João Carneiro e Av. Navarro de Andrade, B. Pinhalzinho - Jundiaí/SP	
	FASE PROJETO PROJETO DE FUNDAÇÃO E ESTRUTURAS FORMAS E ARMAÇAMAS CONTIGÜES JUNTOS AOS BANHEIROS		Escala: 1 : 50	
Responsável Técnico Eng. Jorge Luiz Vermaglia - CREA nº 00011367/19	Projeto Eng. FRANCISCO PENTEADO - CREA nº 00017449/19		Data JUN / 2019	
Levantamento / Desenho ISRAEL Z. STELLUTTI	Nome Arquivo CAD PMAL_PAC_NSE_EST_FUD_10E_R01		Folha	
ART/RT 2302/2307/190049438	REG. CAU nº 190208-8 REG. CREA nº 0420024		PE EST 05 / 16	