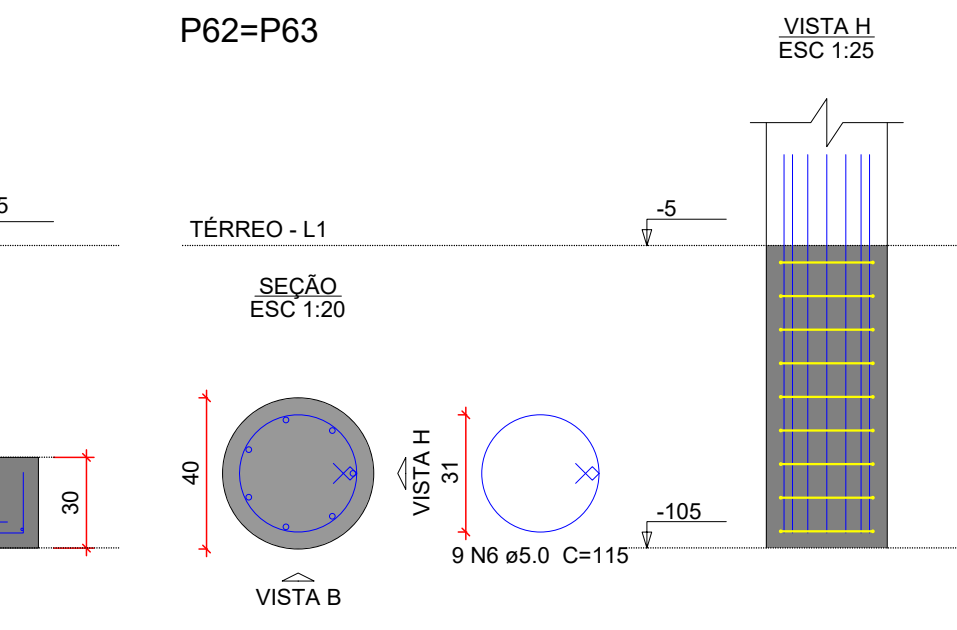
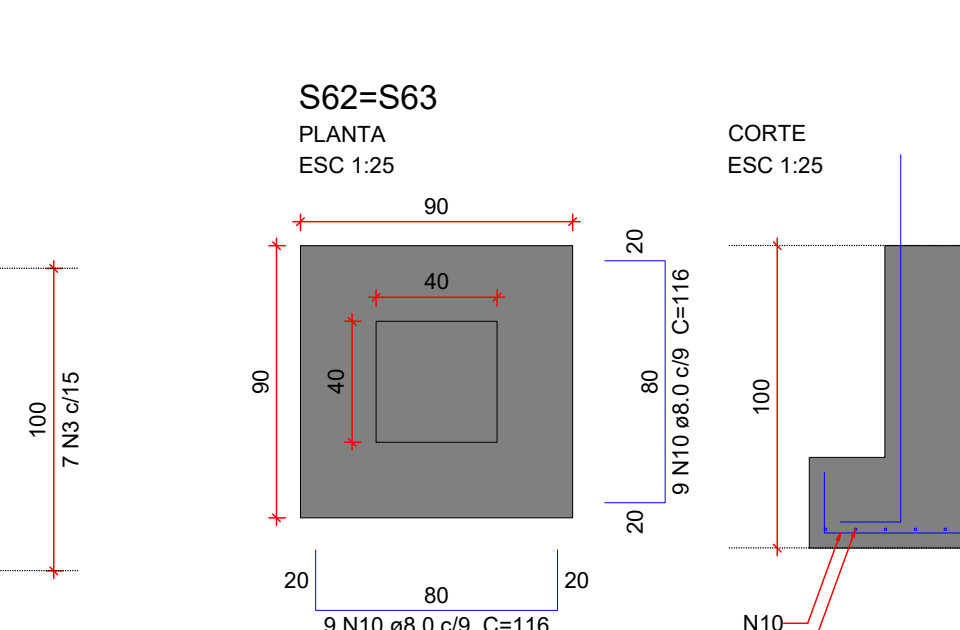
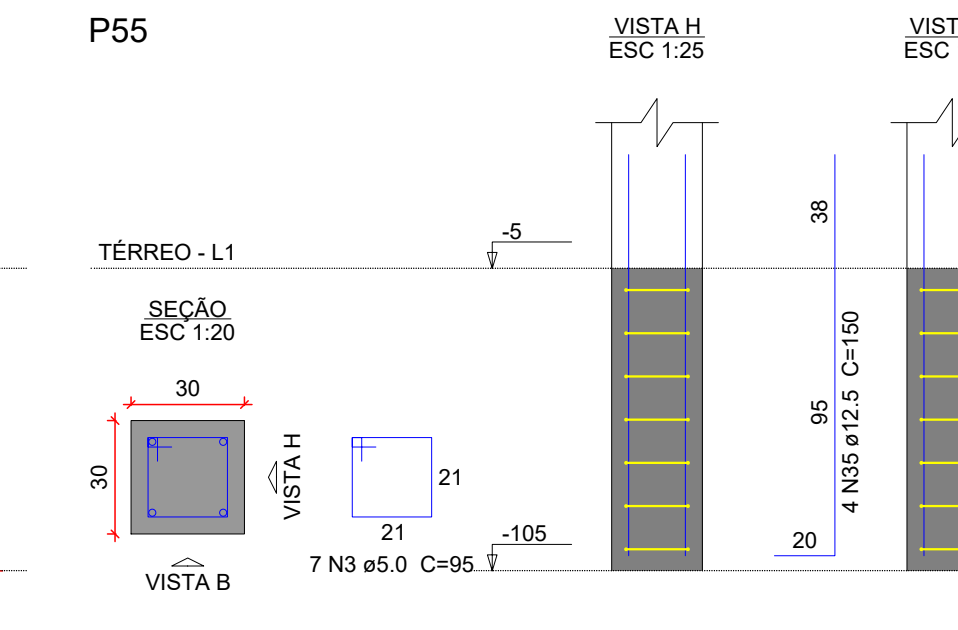
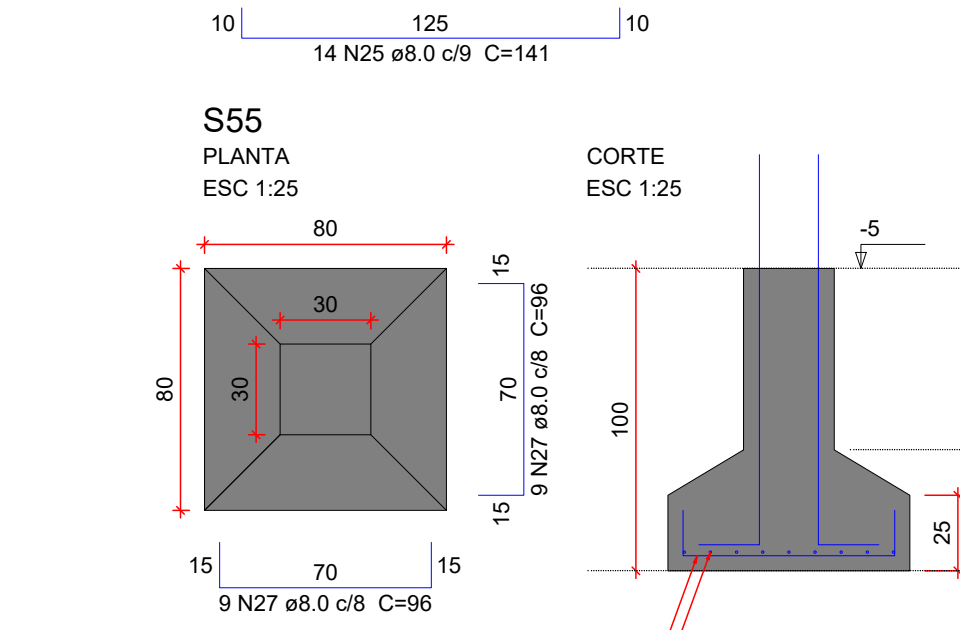
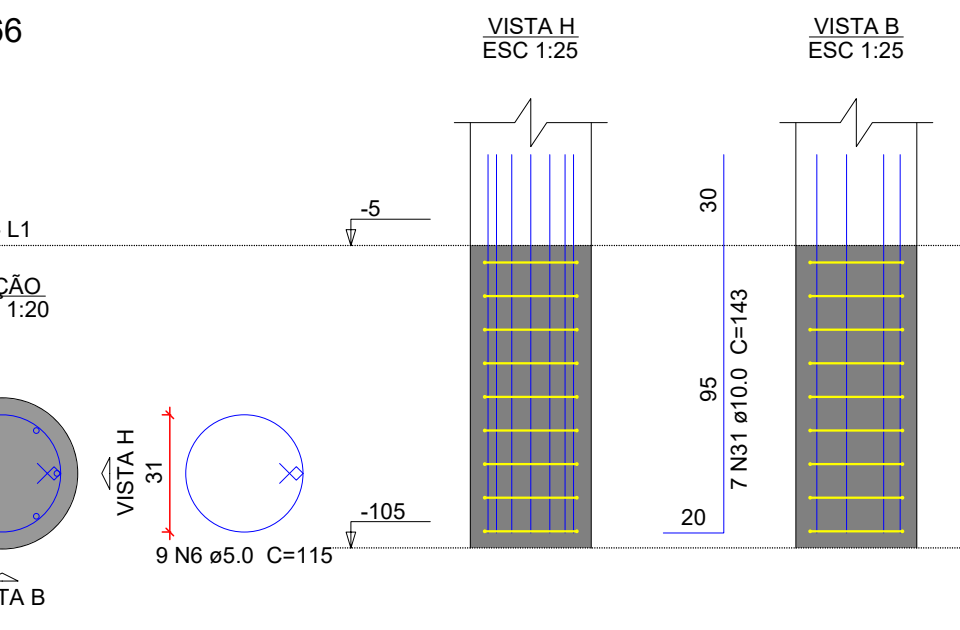
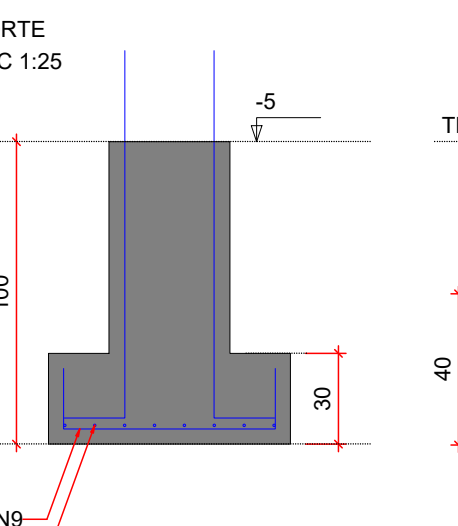
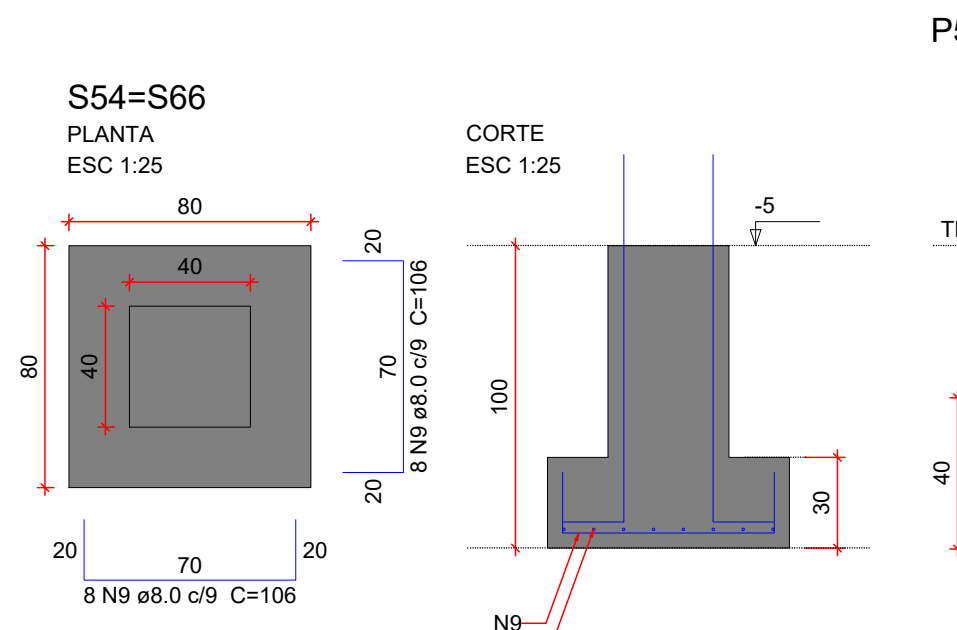
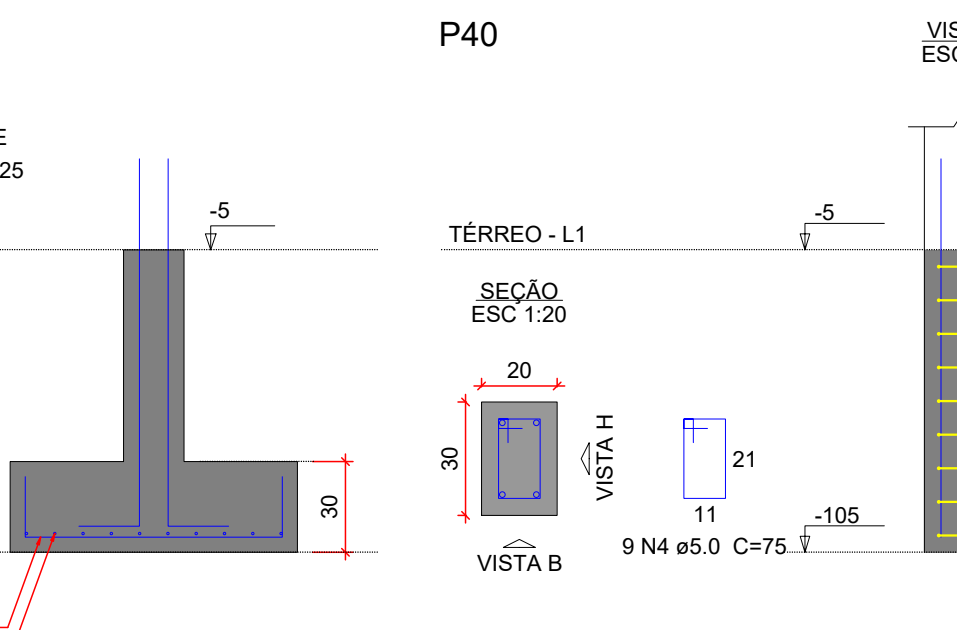
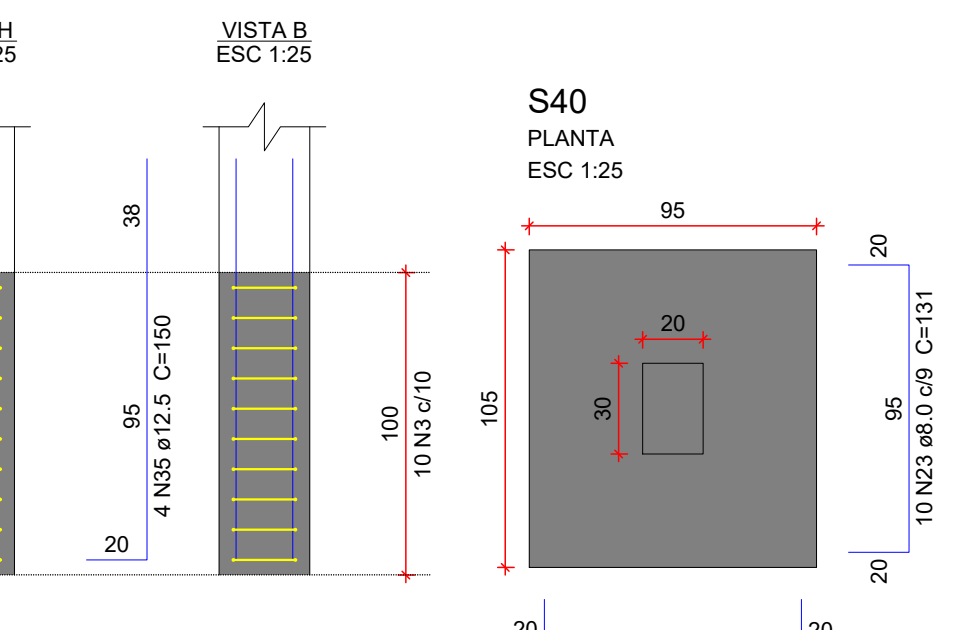
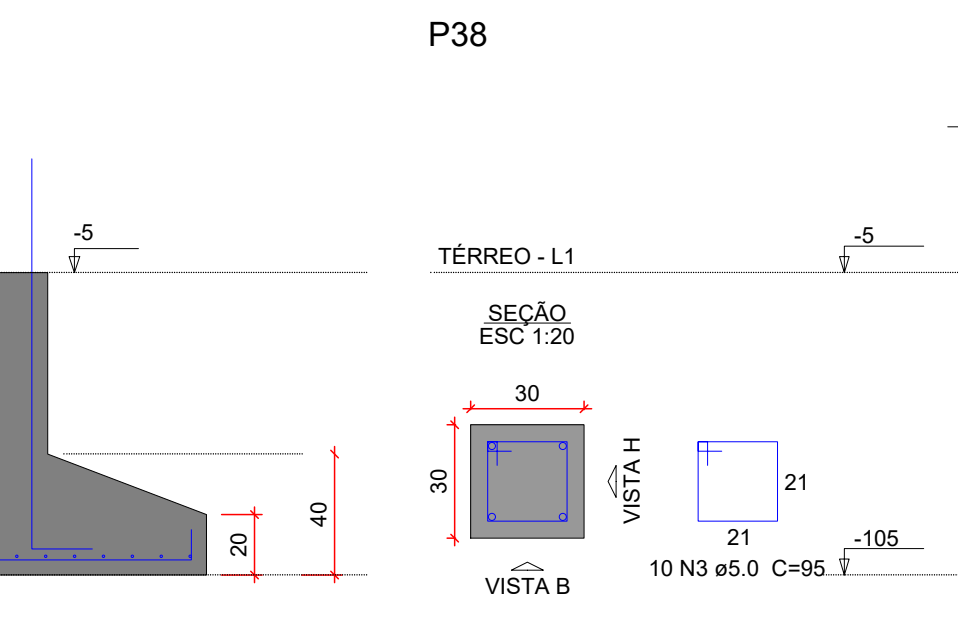
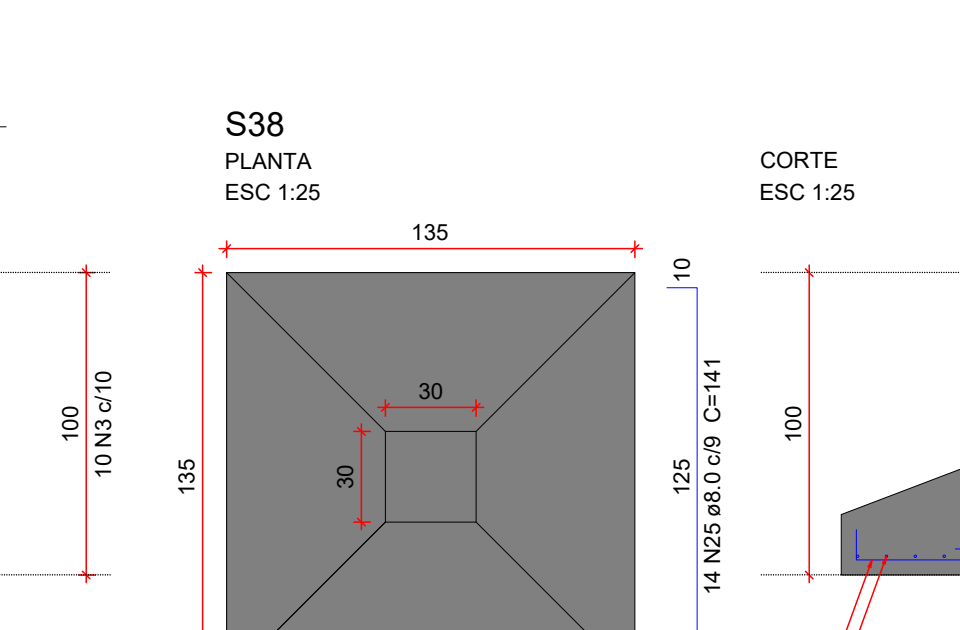
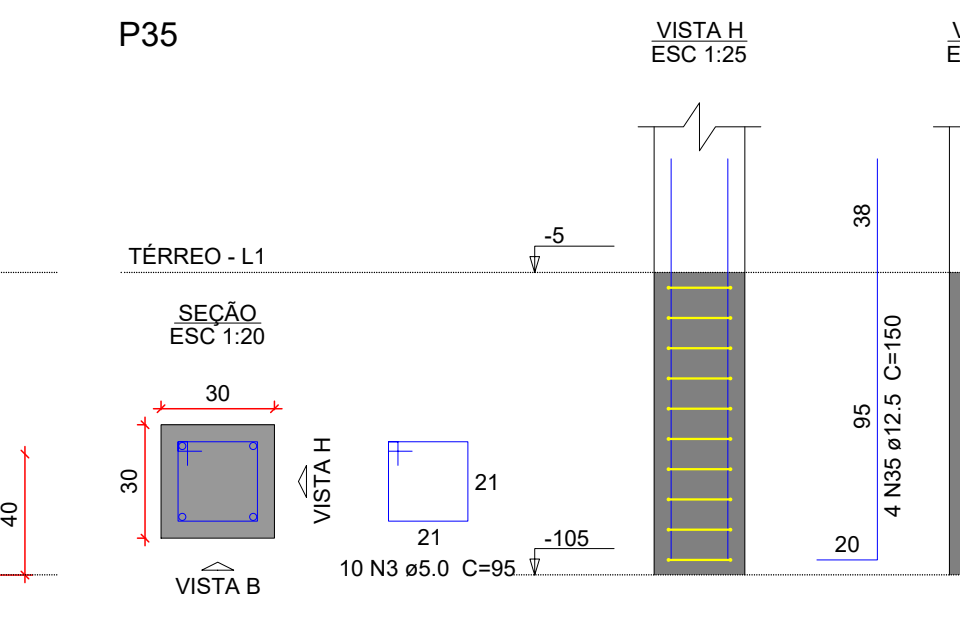
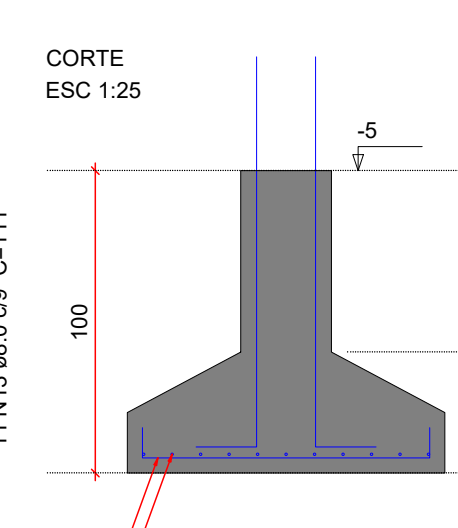
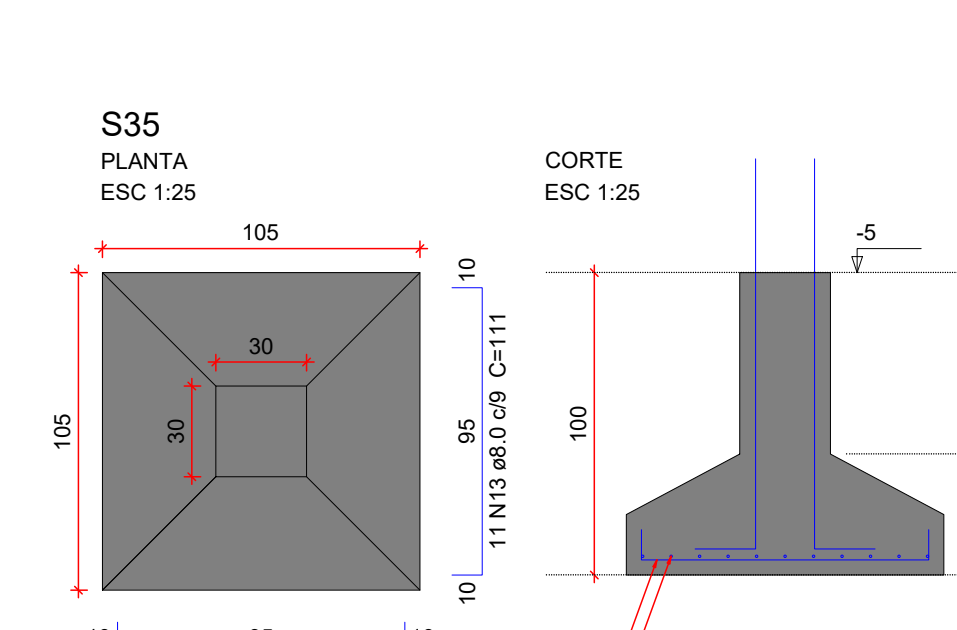
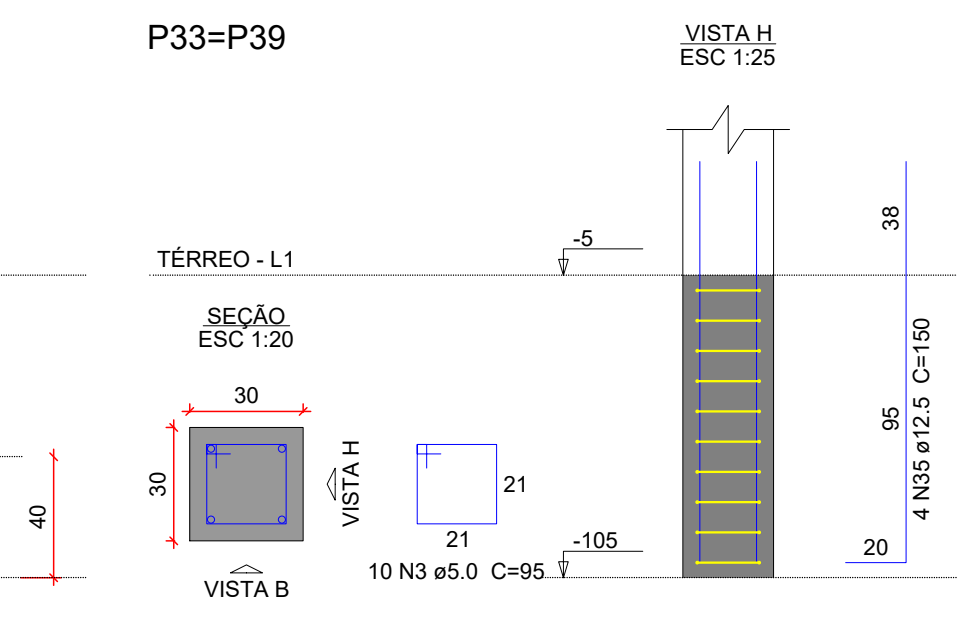
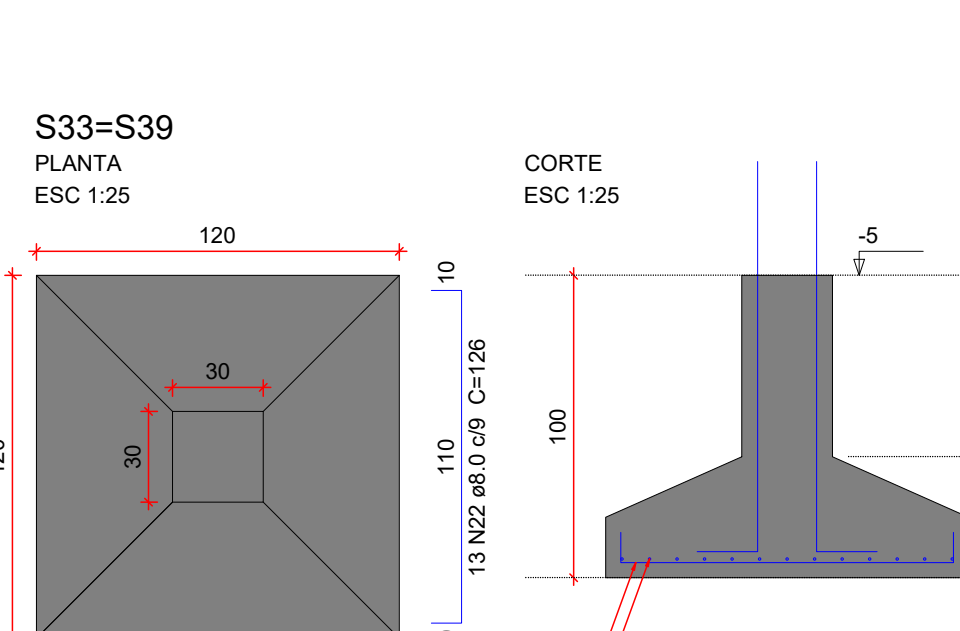
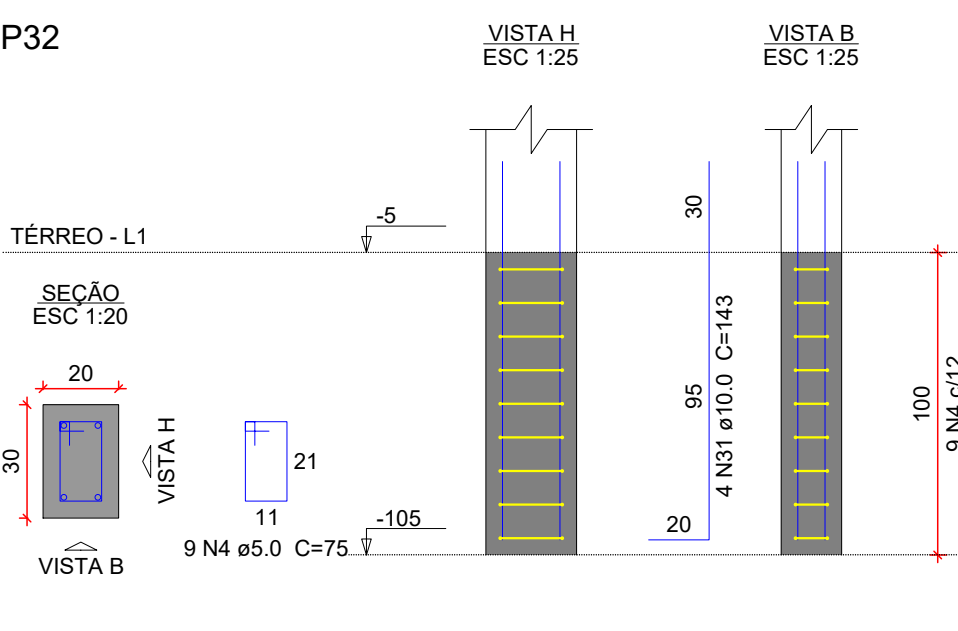
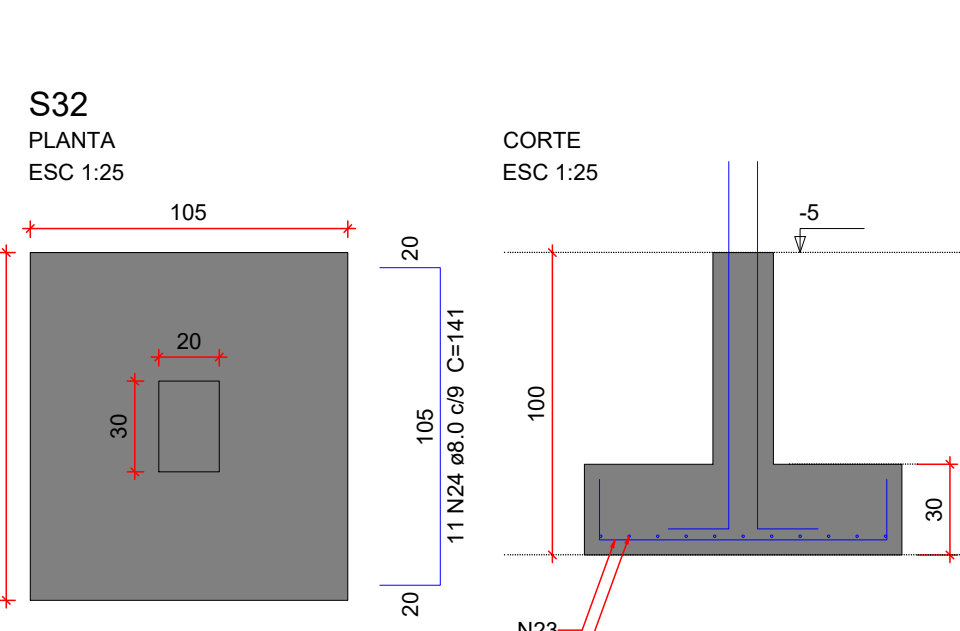
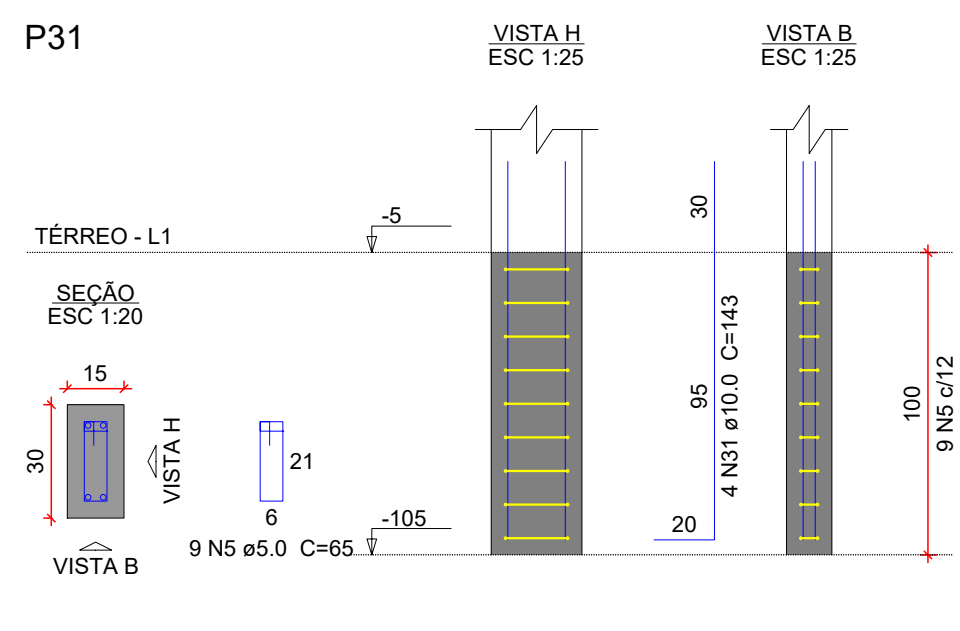
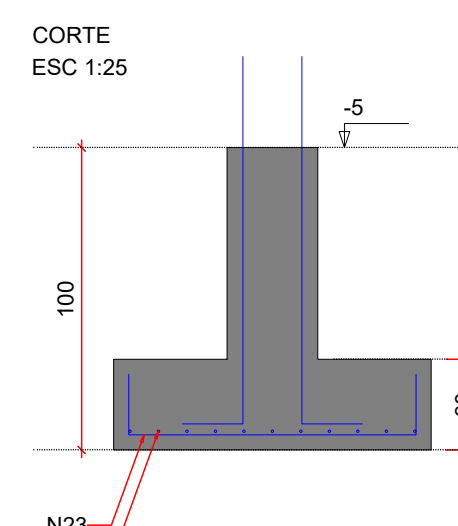
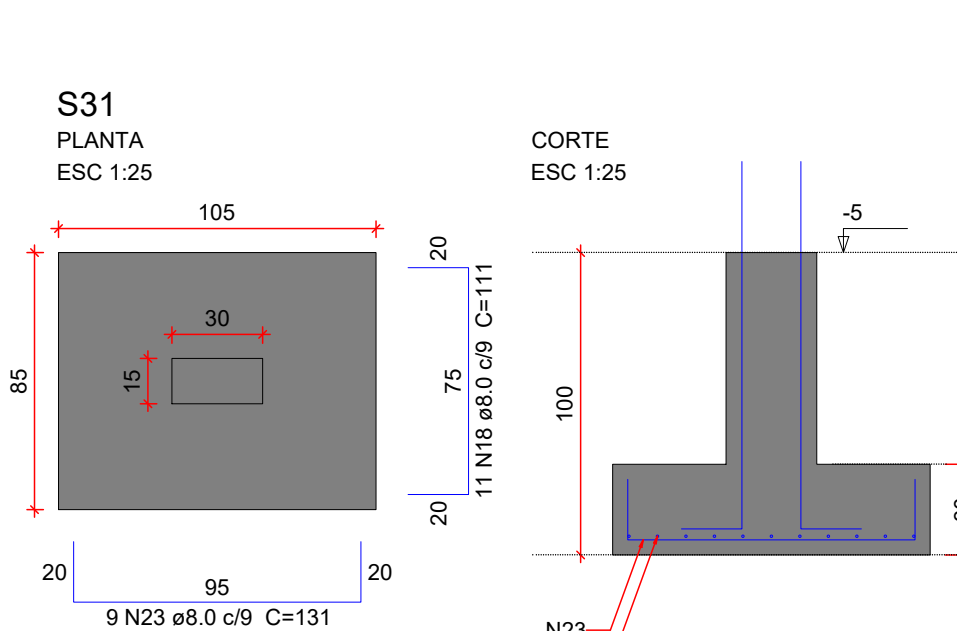
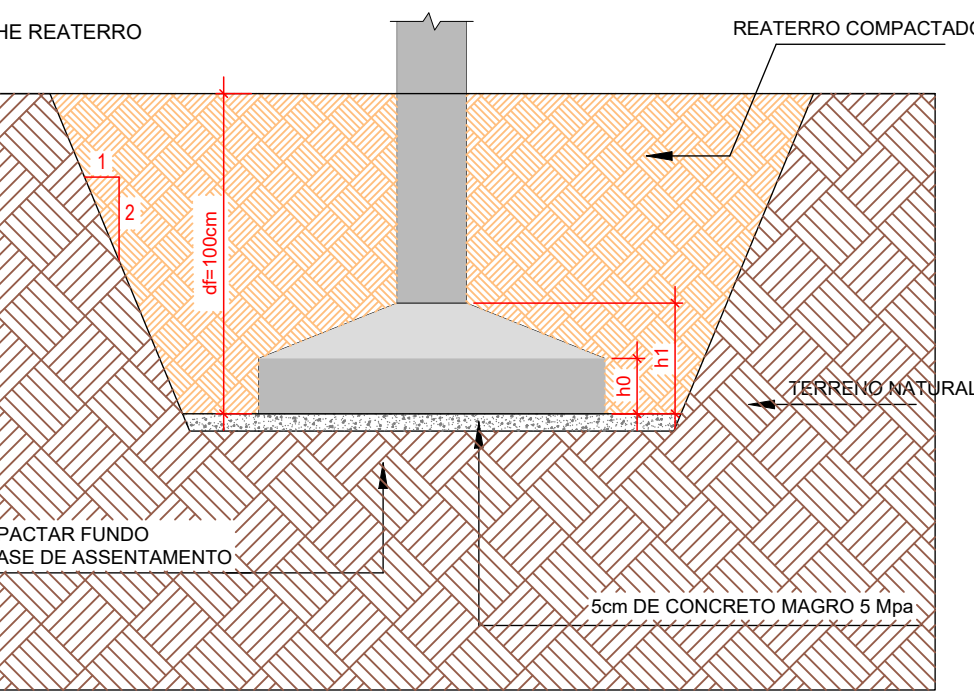
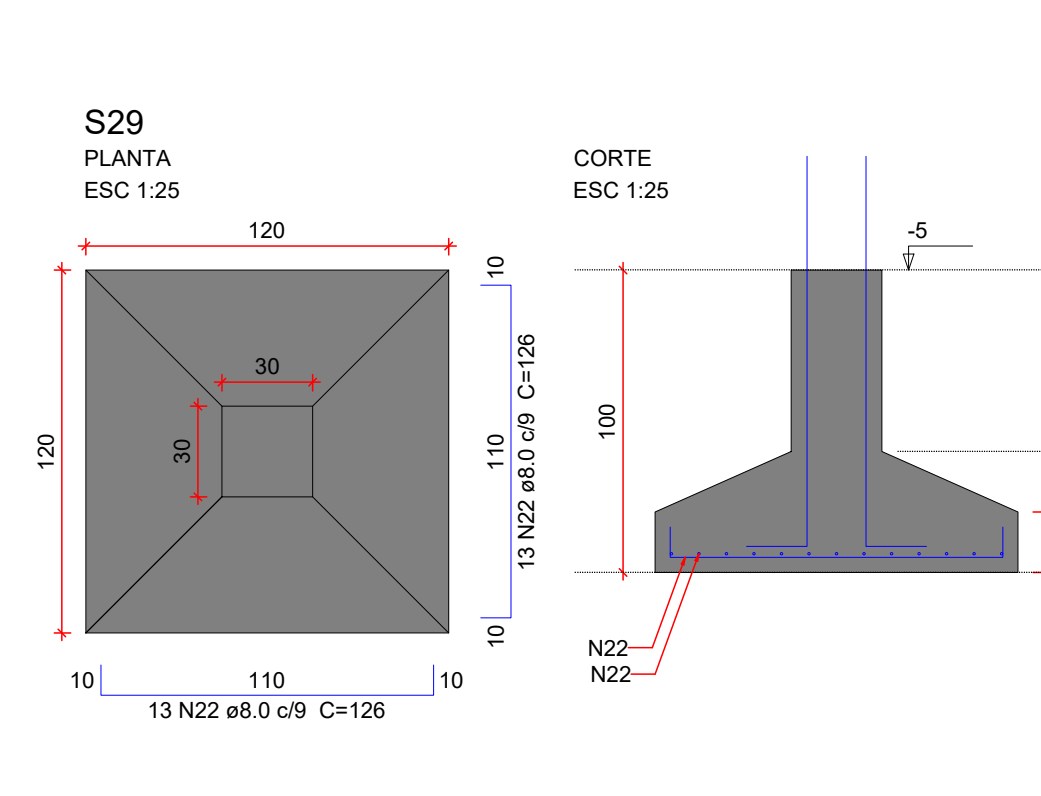
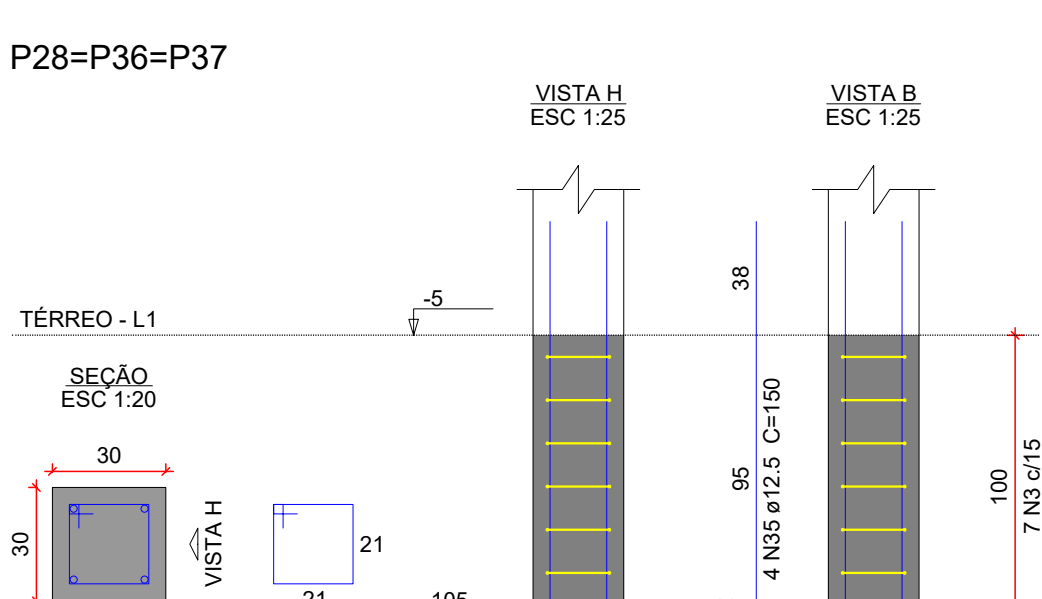
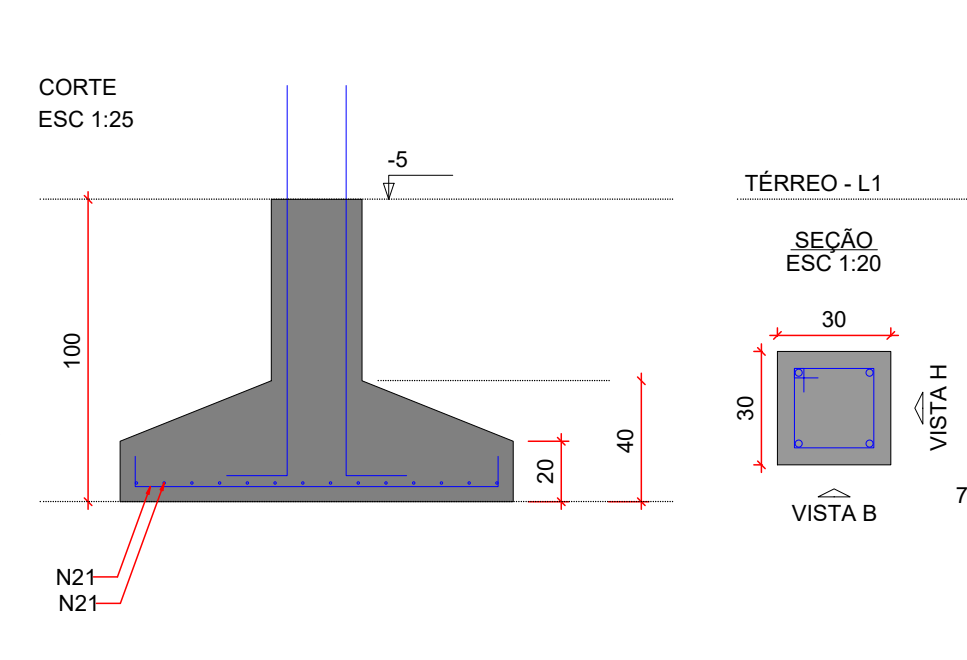
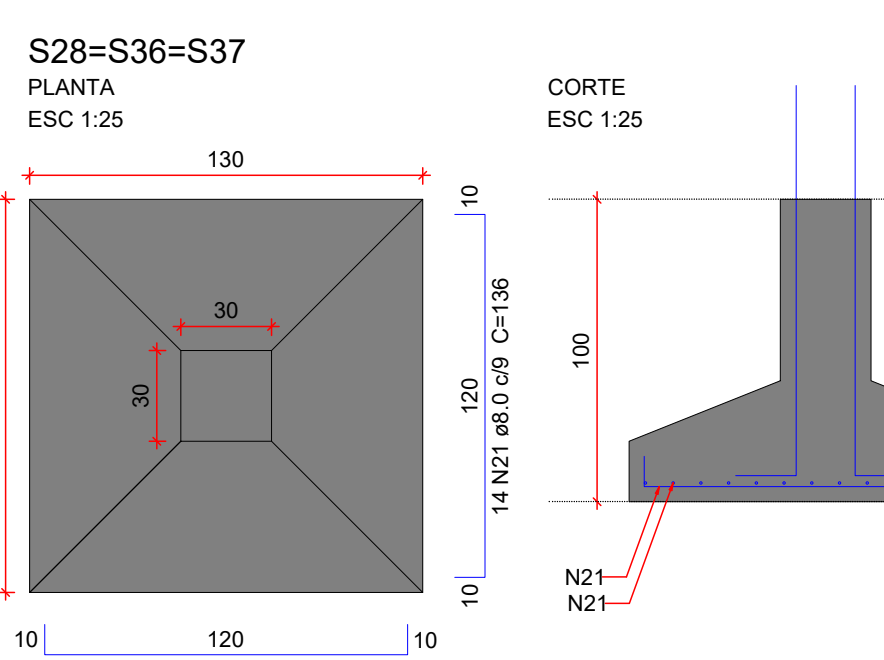
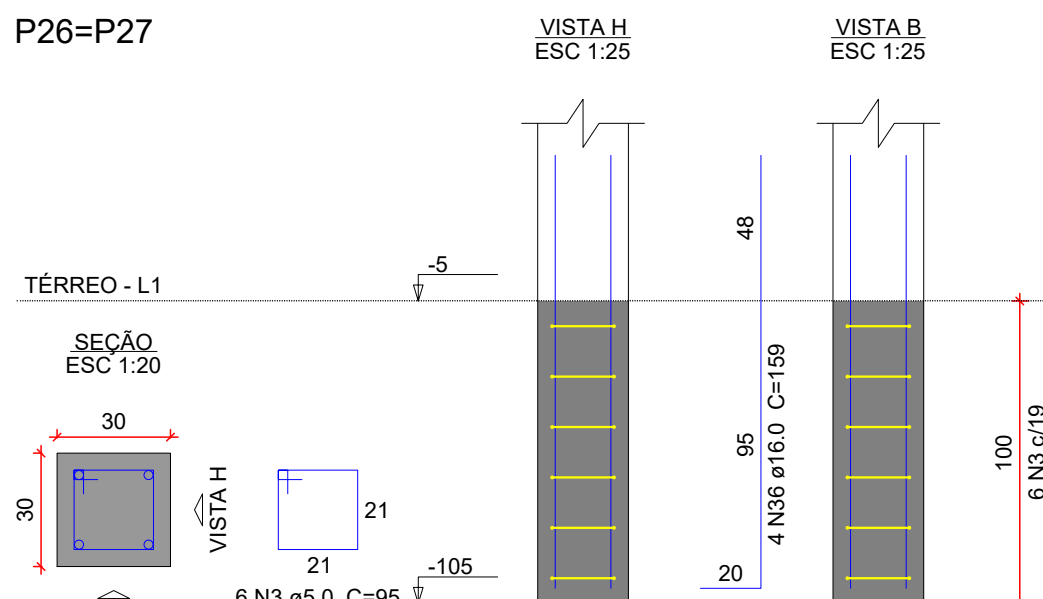
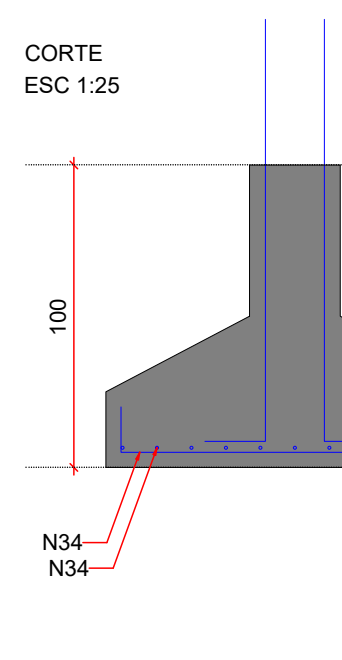
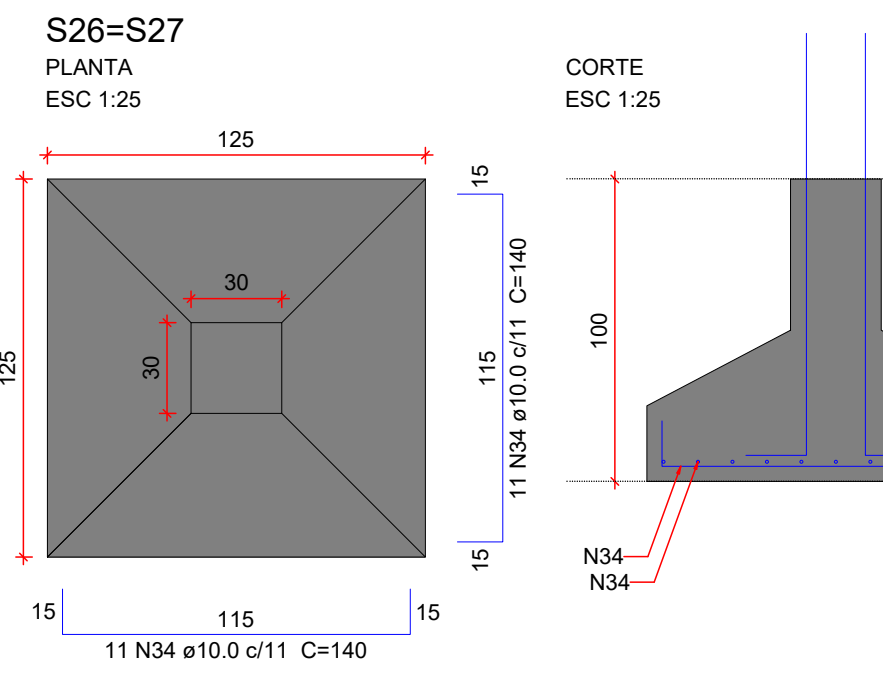
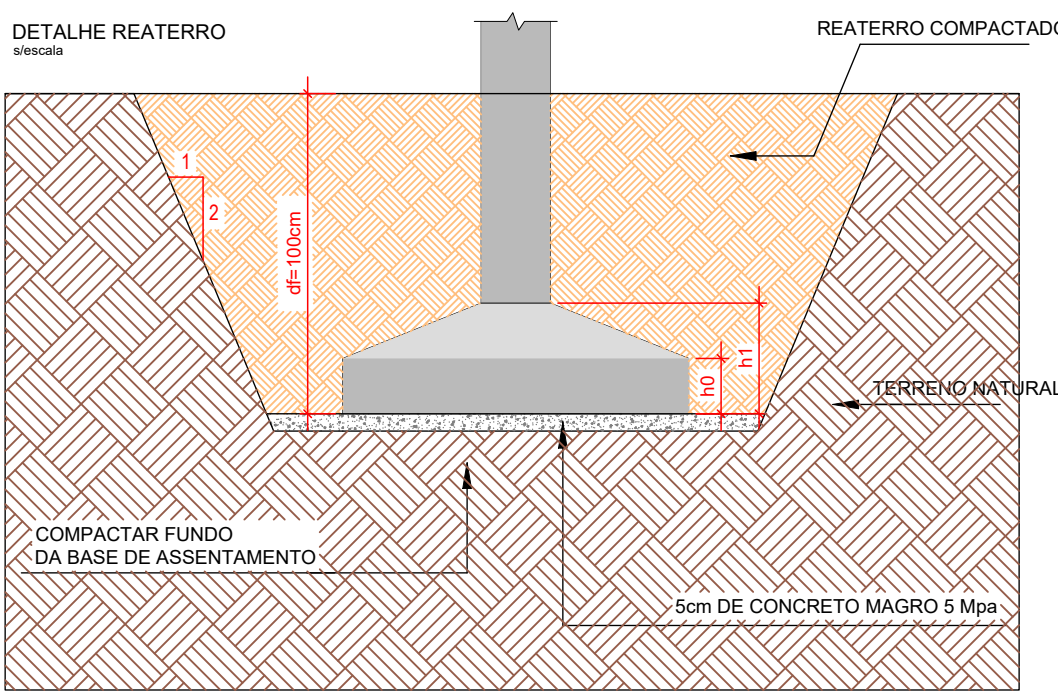
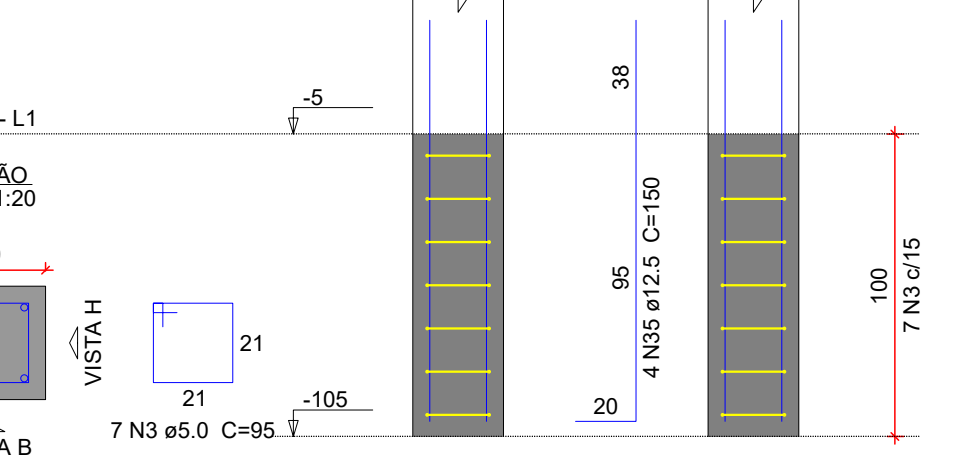
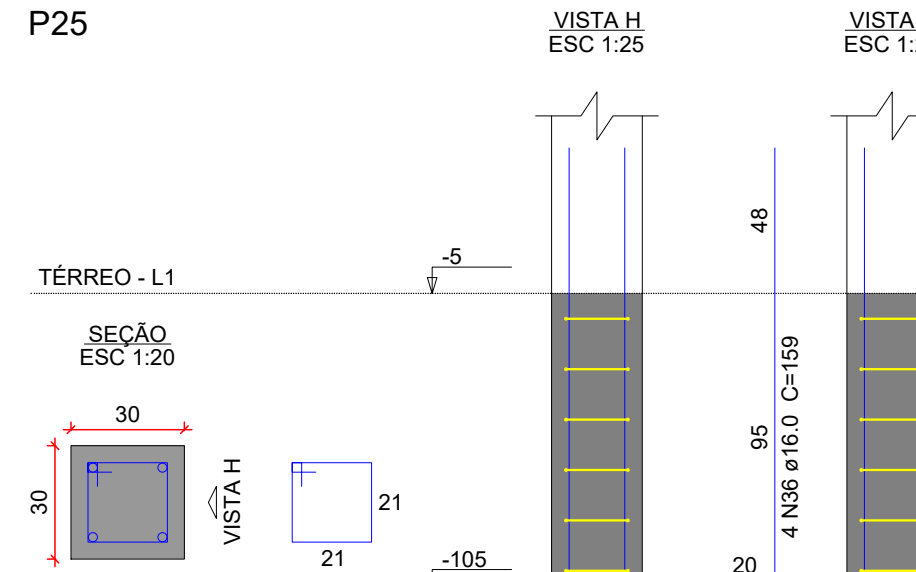
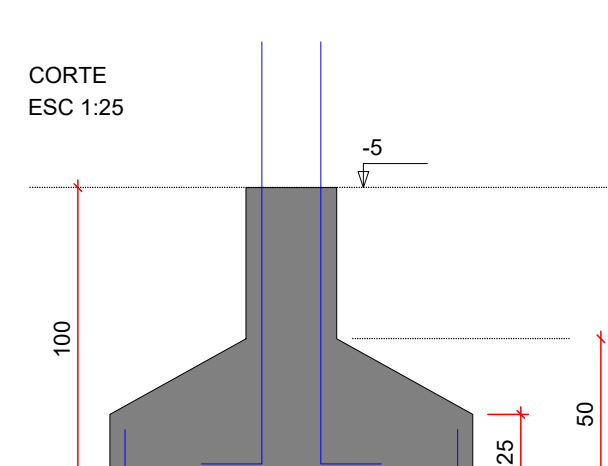
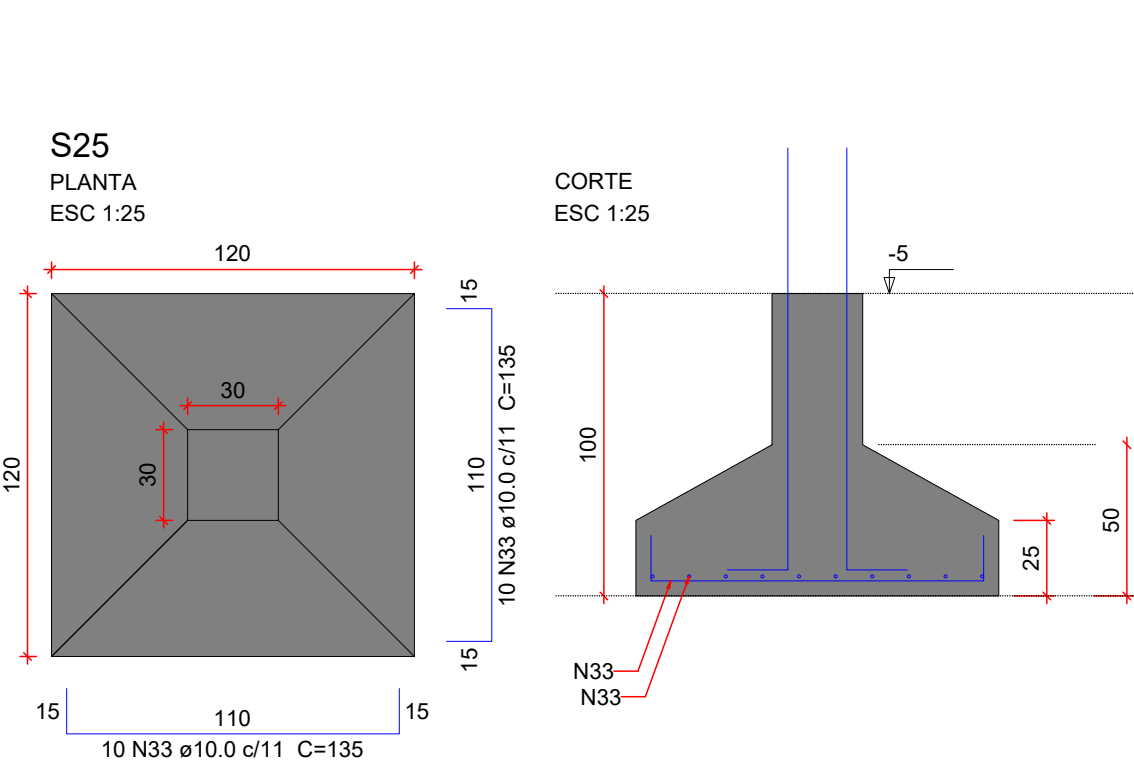
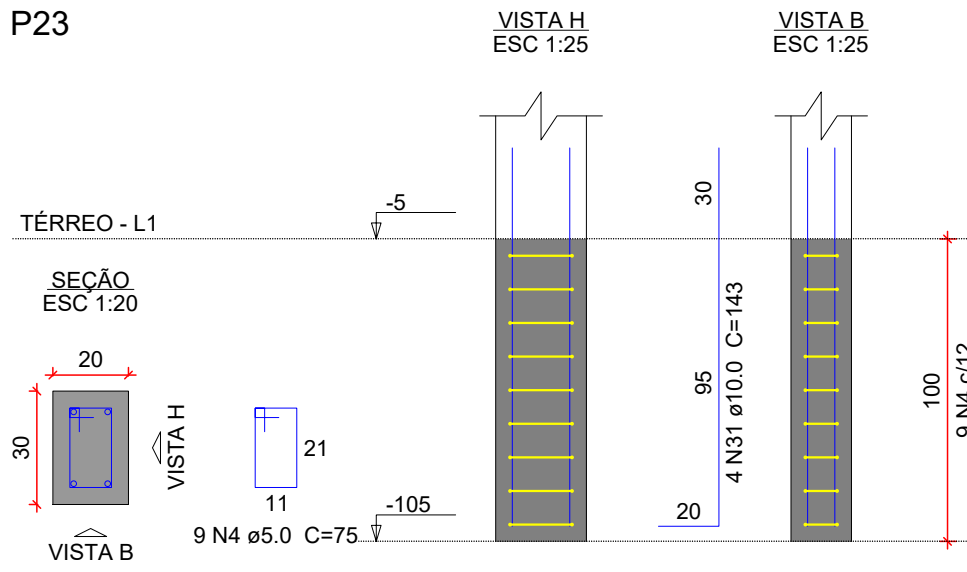
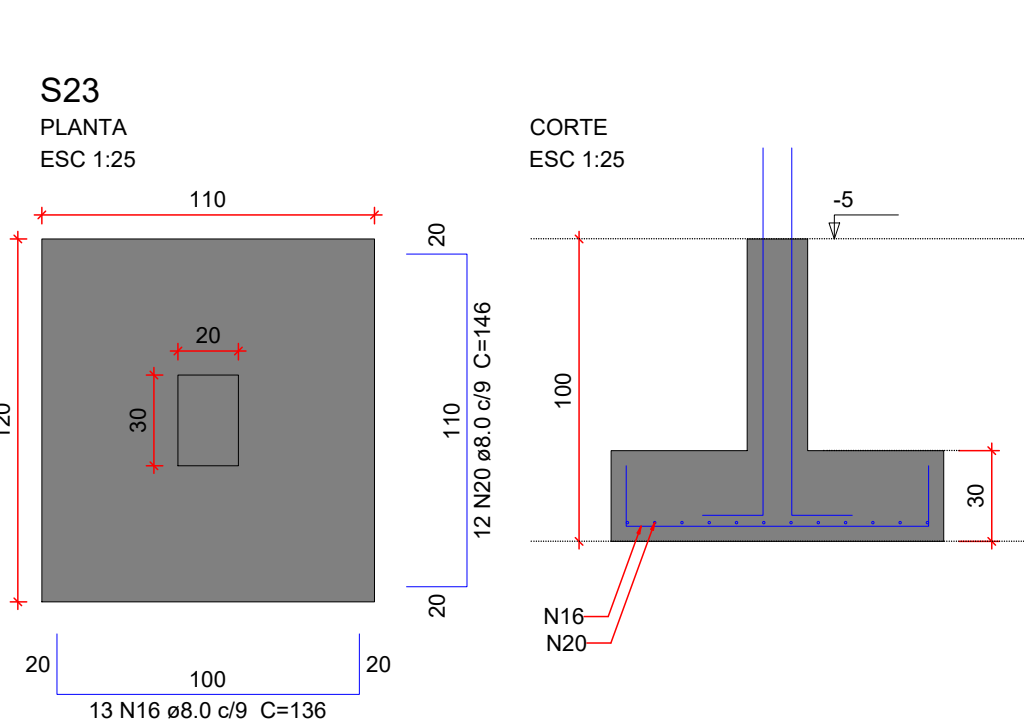
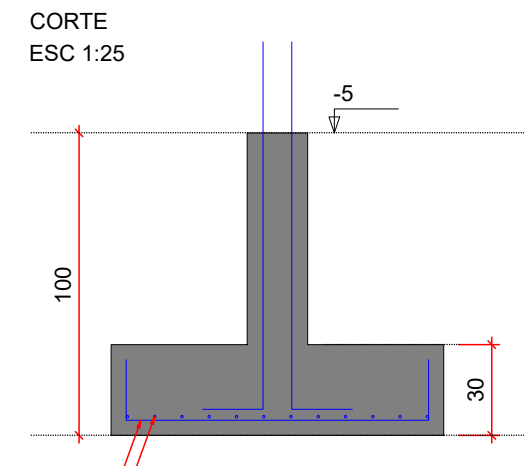
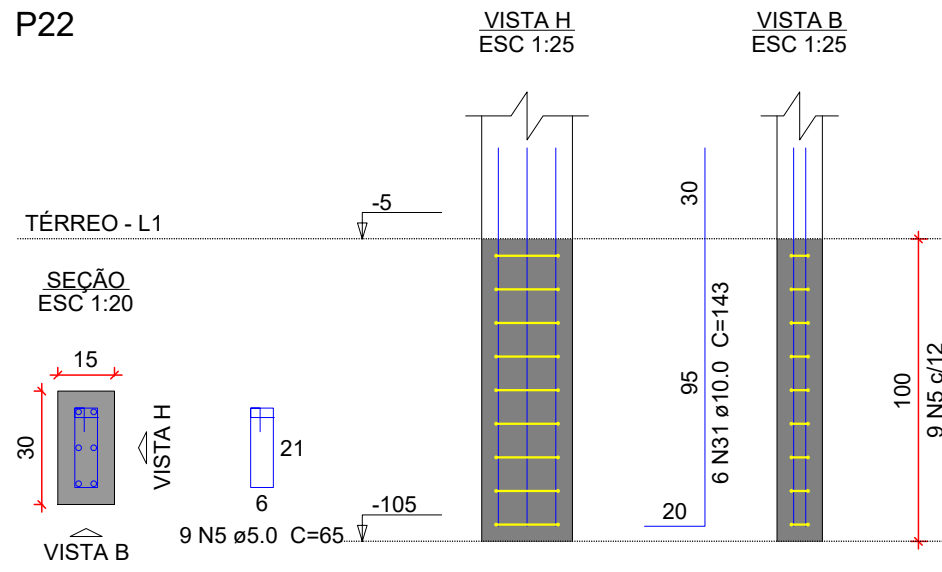
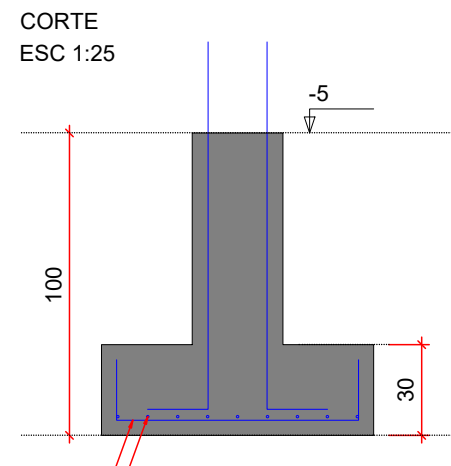
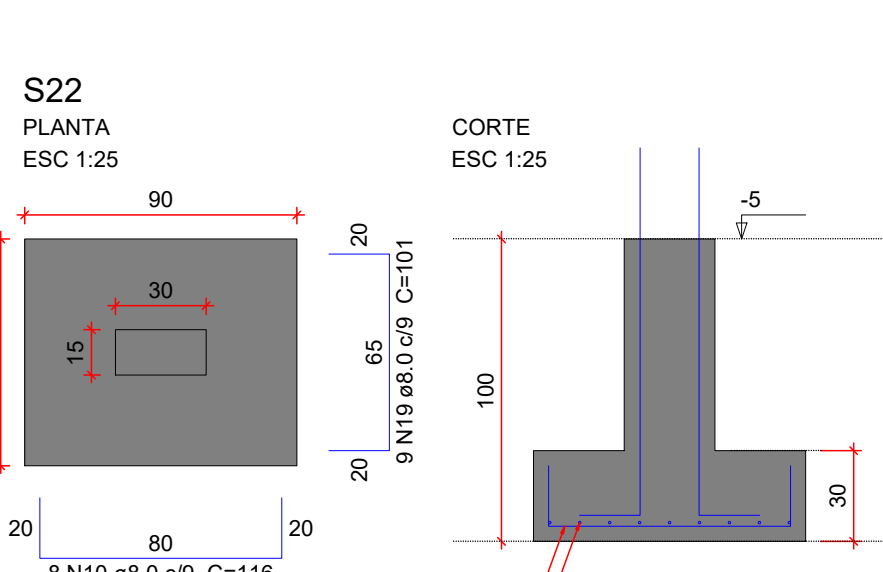


Relação do aço						
ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)	
CA60	3	5.0	309	95	29355	
	4	5.0	45	75	3375	
	5	5.0	45	65	2925	
	6	5.0	36	115	4140	
	9	8.0	41	106	4346	
	10	8.0	64	116	7424	
	11	8.0	88	111	9768	
	12	8.0	100	106	10600	
	13	8.0	66	111	7326	
	14	8.0	216	121	26136	
CA50	15	8.0	30	125	3780	
	16	8.0	32	136	4352	
	17	8.0	20	106	2120	
	18	8.0	31	111	3441	
	19	8.0	9	101	909	
	20	8.0	12	146	1752	
	21	8.0	84	136	11424	
	22	8.0	78	126	9828	
	23	8.0	31	131	4061	
	24	8.0	11	141	1551	
CA60	25	8.0	28	141	3948	
	26	8.0	11	121	1331	
	27	8.0	18	96	1728	
	30	10.0	72	95	6840	
	31	10.0	78	143	11154	
	32	10.0	54	130	7020	
	33	10.0	20	135	2700	
	34	10.0	44	140	6160	
	35	12.5	144	150	21600	
	36	16.0	24	159	3816	

Resumo do aço			
ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	1158.3	502.7
	10.0	338.8	229.7
	12.5	216	228.9
	16.0	38.2	66.3
CA60	5.0	398	67.5
PESO TOTAL (kg)			
CA50	1027.6		
CA60	67.5		
Volume de concreto (C-35) = 21.22 m³			
Área de forma = 95.7 m²			



- NOTAS GERAIS**
- DIMENSÕES EM CENTÍMETRO, BÓLAS EM MILÍMETRO, EXCETO ONTE INDICADO DE OUTRA FORMA. AS COTAS DE IMPLANTAÇÃO DA OBRA BEM COMO AS COTAS E OS NÍVEIS DAS FORMAS DEVERÃO SER VERIFICADOS E ACEITOS PELO RESPONSÁVEL TÉCNICO DA OBRA ANTES DA EXECUÇÃO;
 - ACO CA-50 CONCRETO DA EDP/CA-25 (fck = 35 MPa) RELACÃO ÁGUA/CEMENTO = 0,60 DIÂMETRO MÁXIMO DO AGREGADO GRÁUO: 19 mm;
 - VERIFICAR ARMADURAS DE ARRANQUE
 - COBERTIMENTO MÍNIMO: SAPATAS: 5,0cm PILARES EM CONTATO COM SOLO: 4,5cm
 - AS BARRAS DE AÇO DEVERÃO SER CONVENIENTEMENTE LIMPAS DE QUALQUER SUBSTÂNCIA PREJUDICIAL A ADERÊNCIA, RETIRANDO-SE AS ESCAMAS EVENTUALMENTE DESTACADAS POR OXIDAÇÃO. AINDA: AS BARRAS EXCESSIVAMENTE DANIFICADAS DEVERÃO SER DESCARTADAS;
 - JUNTAS DE CONCRETAGEM: QUANDO O LANÇAMENTO DO CONCRETO FOR INTERROMPIDO E, ASSIM, FORMAR-SE UMA JUNTA DE CONCRETAGEM, DEVE-SE, ANTES DE INICIAR O LANÇAMENTO DO CONCRETO FRESCO, REMOVER A LATA E LIMPAR A SUPERFÍCIE DA JUNTA. DURANTE A CONCRETAGEM O CONCRETO DEVERÁ SER PERFEITAMENTE ADENSADO ATÉ A SUPERFÍCIE DA JUNTA;
 - TODAS AS ESTRUTURAS EM CONTATO COM O SOLO DEVEM SER ISOLADAS COM UMA CAMADA DE CONCRETO MAGRO DE NO MÍNIMO 5 cm (TRAÇO USUAL 1:8) ENTRE O SOLO E A ESTRUTURA;
 - O SOLO SOBRE AS SAPATAS DEVE SER COMPACTADO;
 - TODOS OS NÍVEIS INDICADOS NO PROJETO ESTRUTURAL REFEREM-SE AO NÍVEL 0,00 DO PROJETO ARQUITETÔNICO;
 - ESCORAMENTO E FORMAS DEVEM SER RETIRADOS SEM CHOQUES EXCESSIVOS.

R00	19/06/2026	EMISSION INICIAL			
Nome do Empreendimento			Disciplina		
CAPS 1			FUNDAÇÃO		
Endereço do Empreendimento			Escala		
RUA PROJETADE GUANAMBI/BA			PROJETO EXECUTIVO		
Título do desenho			Projeto Executivo		
DETALHAMENTO DAS SAPATAS - EDIFÍCIO PRINCIPAL (2/2)					
Projeto e coordenador			Especialidade		Prestado
CONSORCIO SAÚDE CONCREMAT-MEP - CNPJ 00.255.454/0001-30			EST		
RUA JOAQUIM PALHARES, no. 40, ANGAR 5 - RIO DE JANEIRO/RJ - CEP 20.260-080			R00		INDICADA
FONE (21) 3556-4131					
Responsável Técnico pelo Projeto Executivo					
MURILLO MATOS CONCEIÇÃO					
Engenheiro CREA/BA nº 300889290					