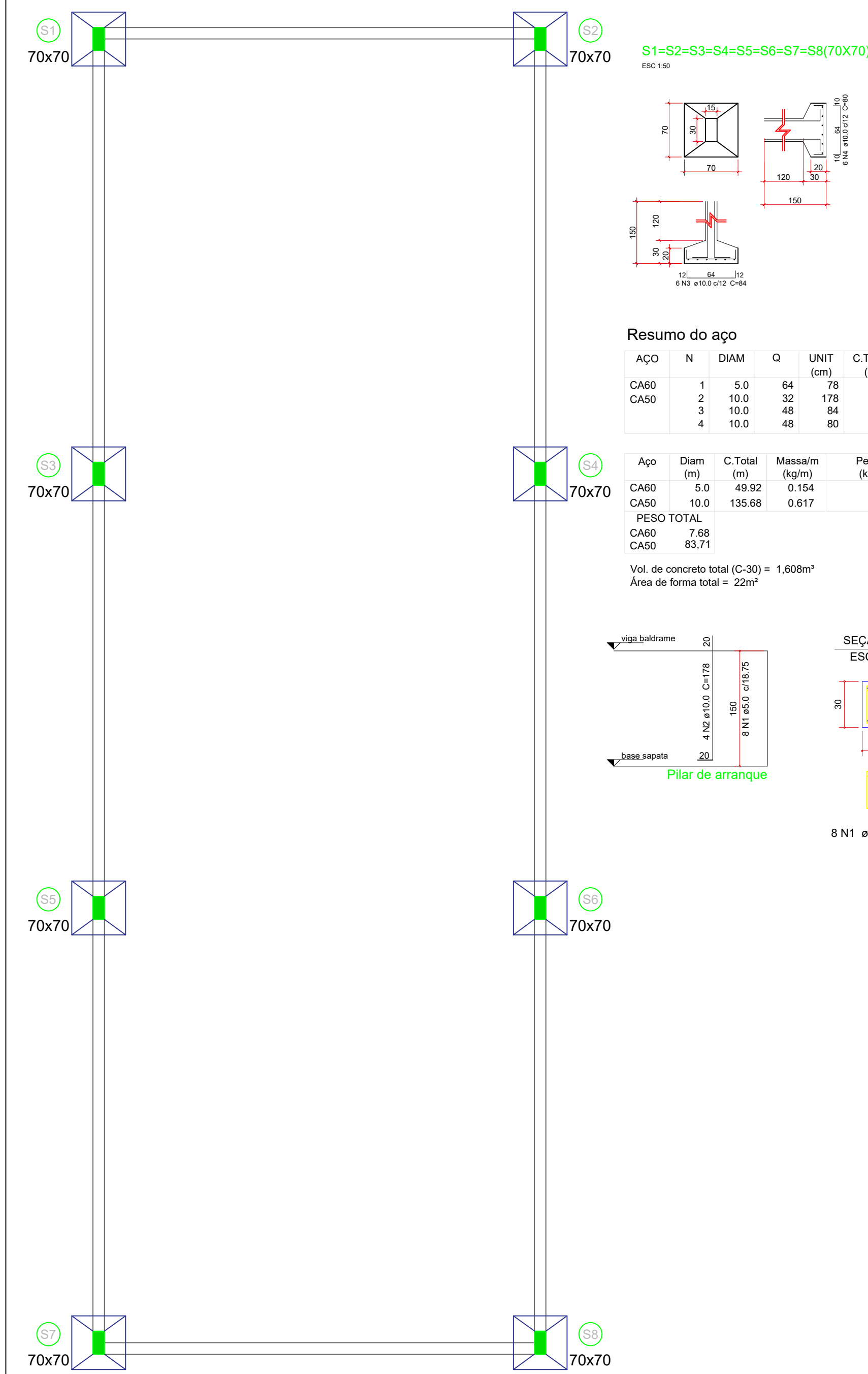
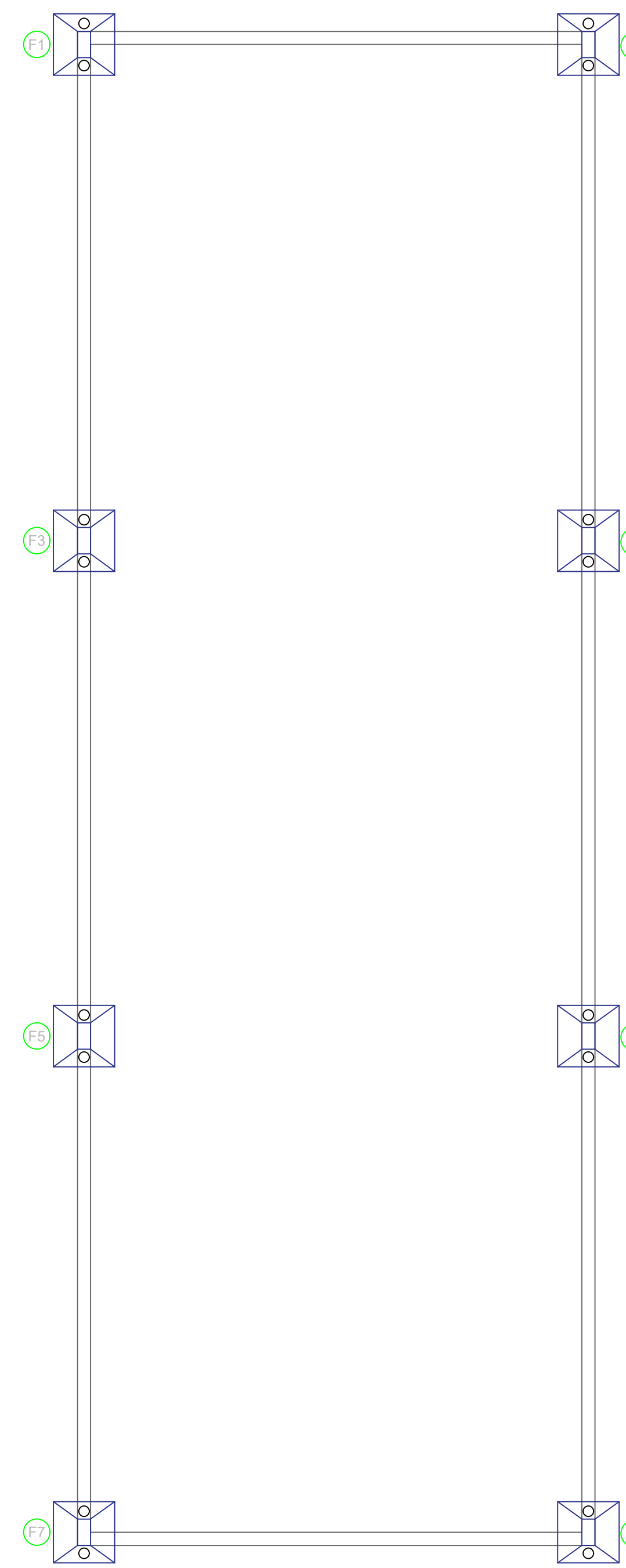




1 Sapatas
Escala 1/50



2 Furo de trado
Escala 1/50

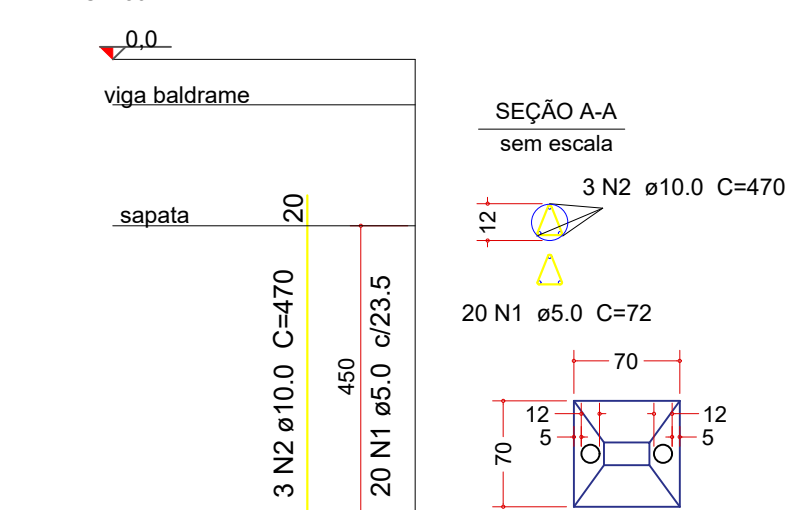
Resumo do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	260	72	18720
CA50	2	10.0	12	470	5640
CA50	3	10.0	12	370	4440
CA50	4	10.0	12	320	3840
CA50	5	10.0	12	270	3240

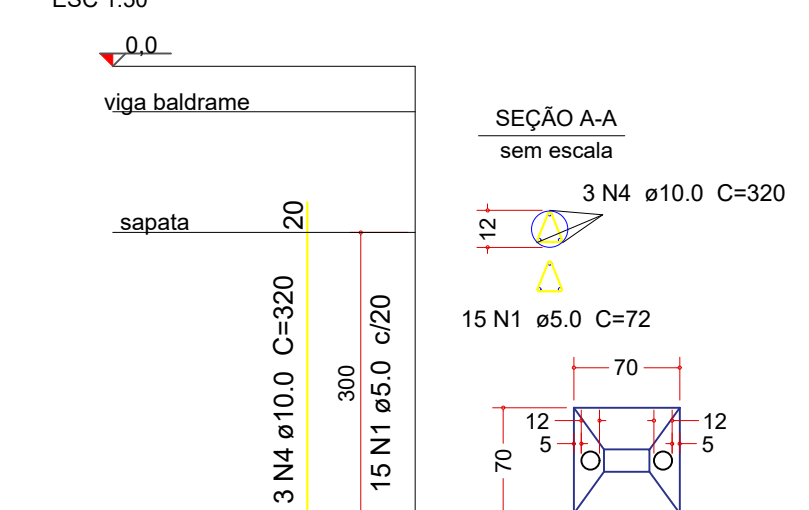
Aço	Diam (m)	C.Total (m)	Massa/m (kg/m)	Peso (kg)
CA50	10.0	171.60	0.617	105.87
CA60	5.0	187.20	0.154	28.83
PESO TOTAL				
CA50	105.87			
CA60	28.83			

Vol. de concreto total (C-30) = 0.61m³

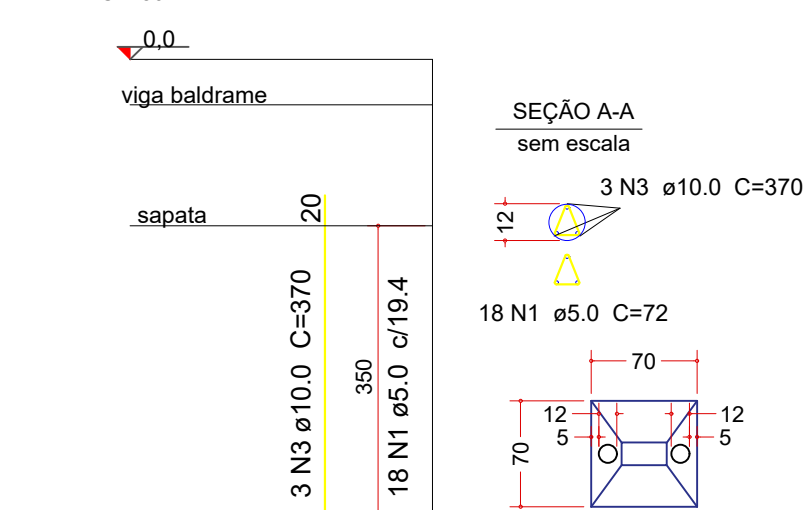
F1=F2(d:12)



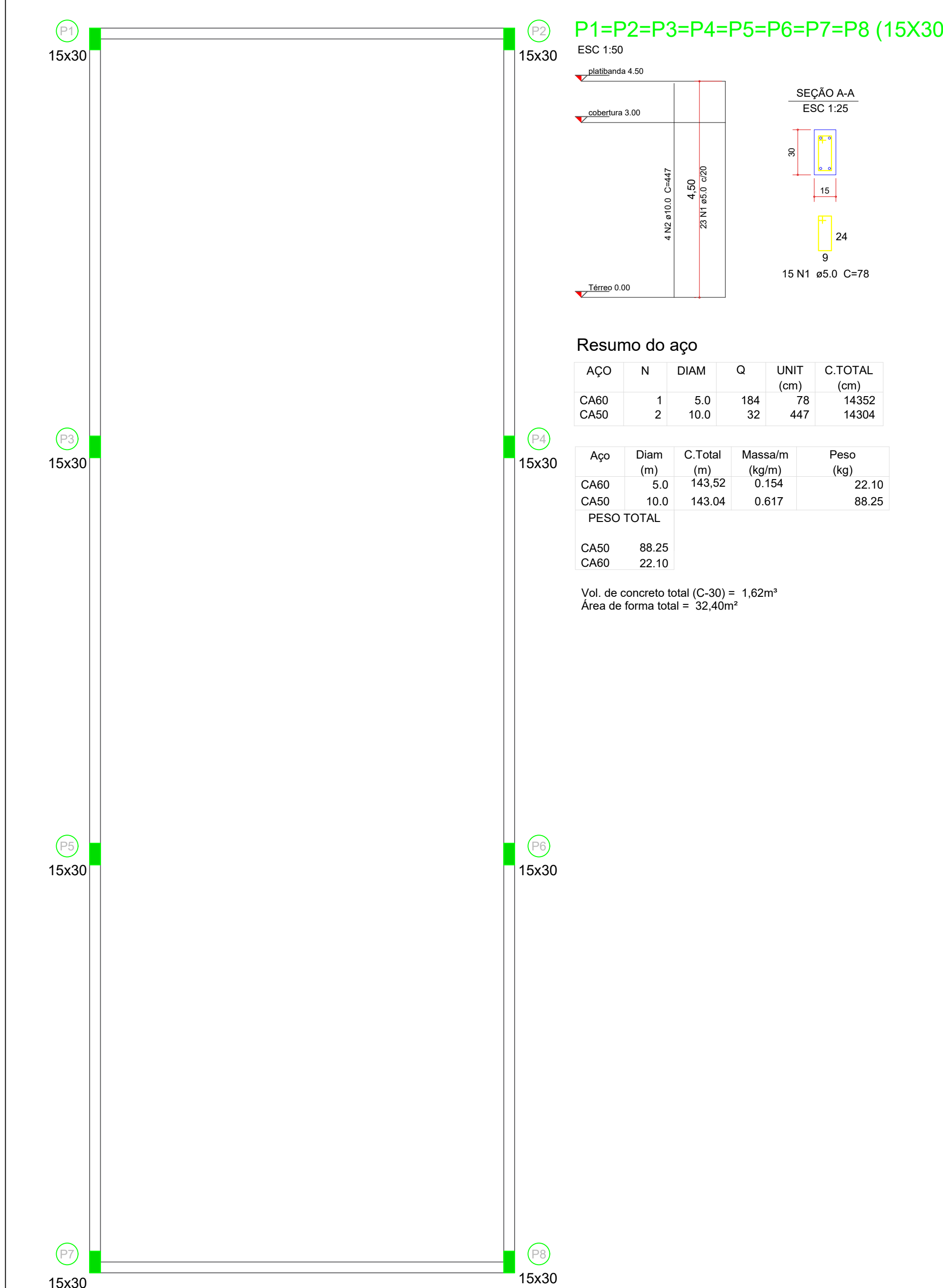
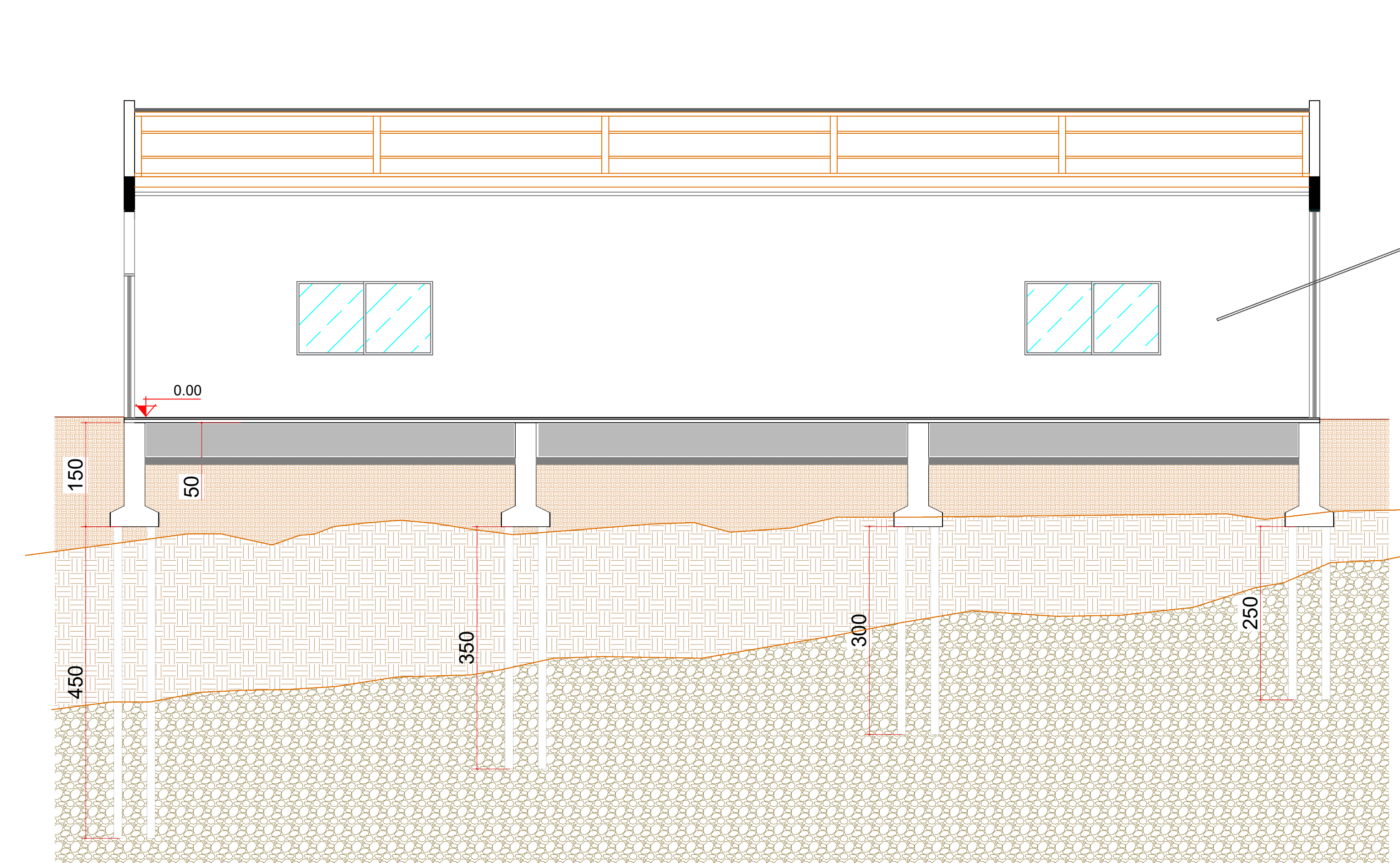
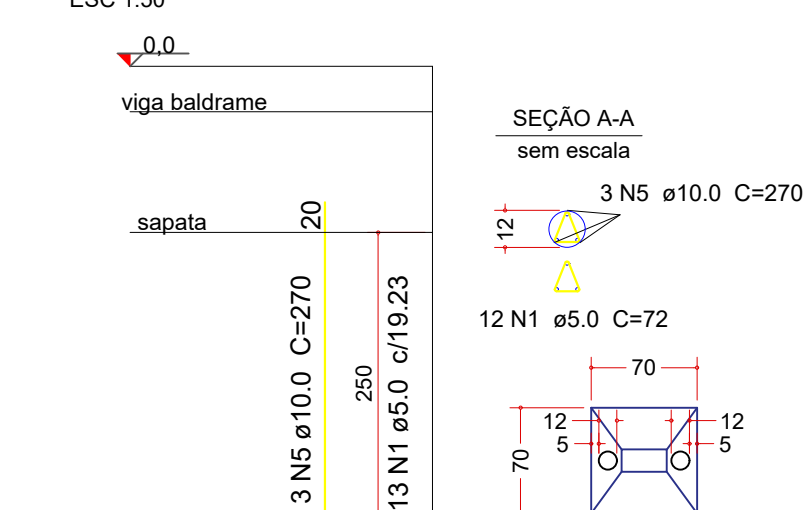
F5=F6(d:12)



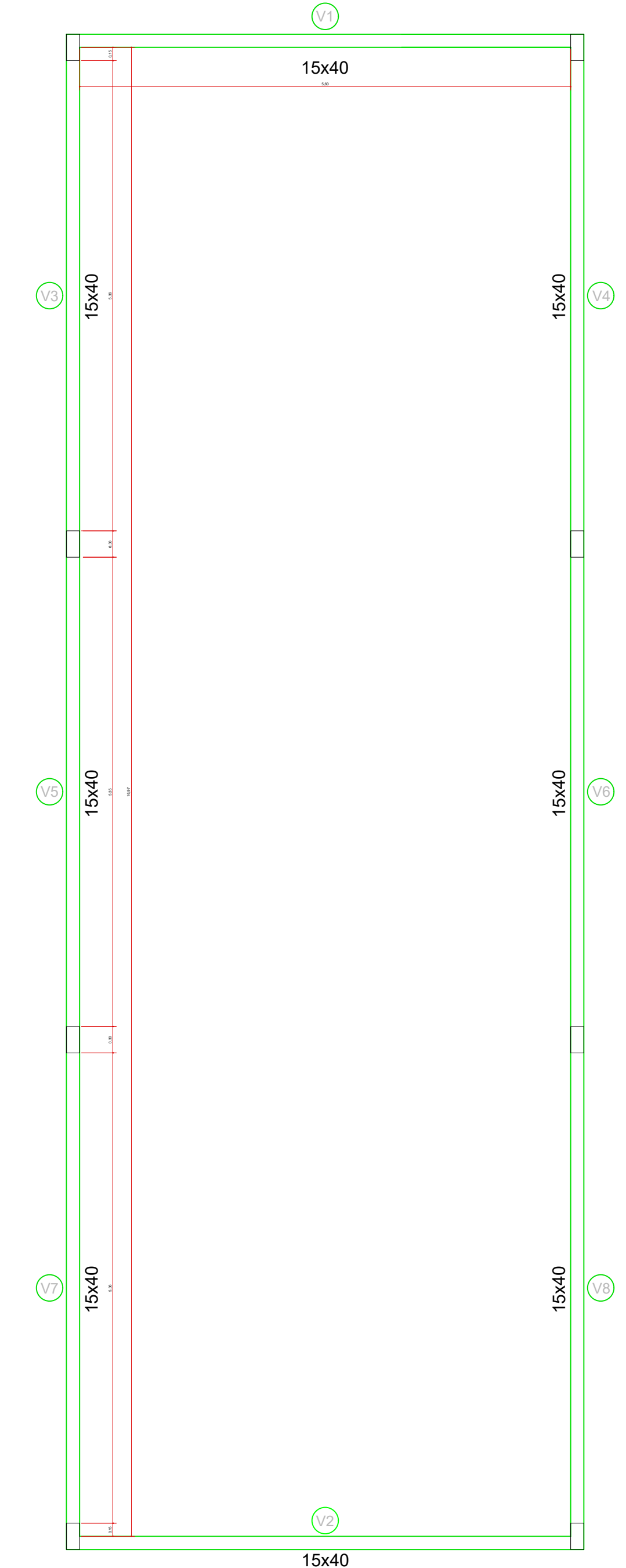
F3=F4(d:12)



F7=F8(d:12)



3 Pilares
Escala 1/50



4 Vigas baldrame
Escala 1/50

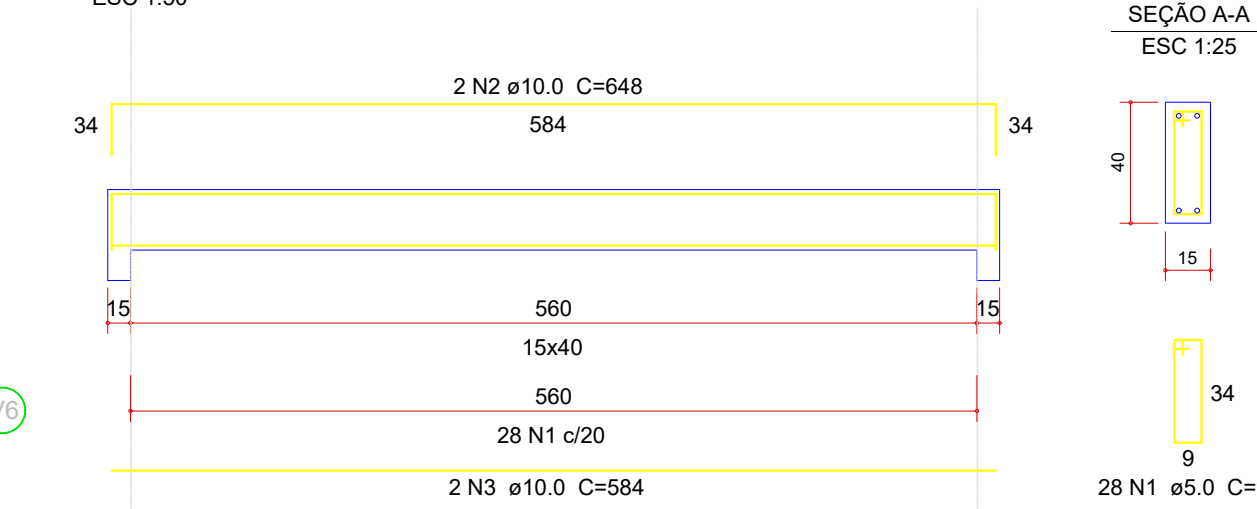
Resumo do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	218	98	21364
CA50	2	10.0	4	648	2592
CA50	3	10.0	4	584	2336
CA50	4	10.0	12	653	7836
CA50	5	10.0	12	589	7068

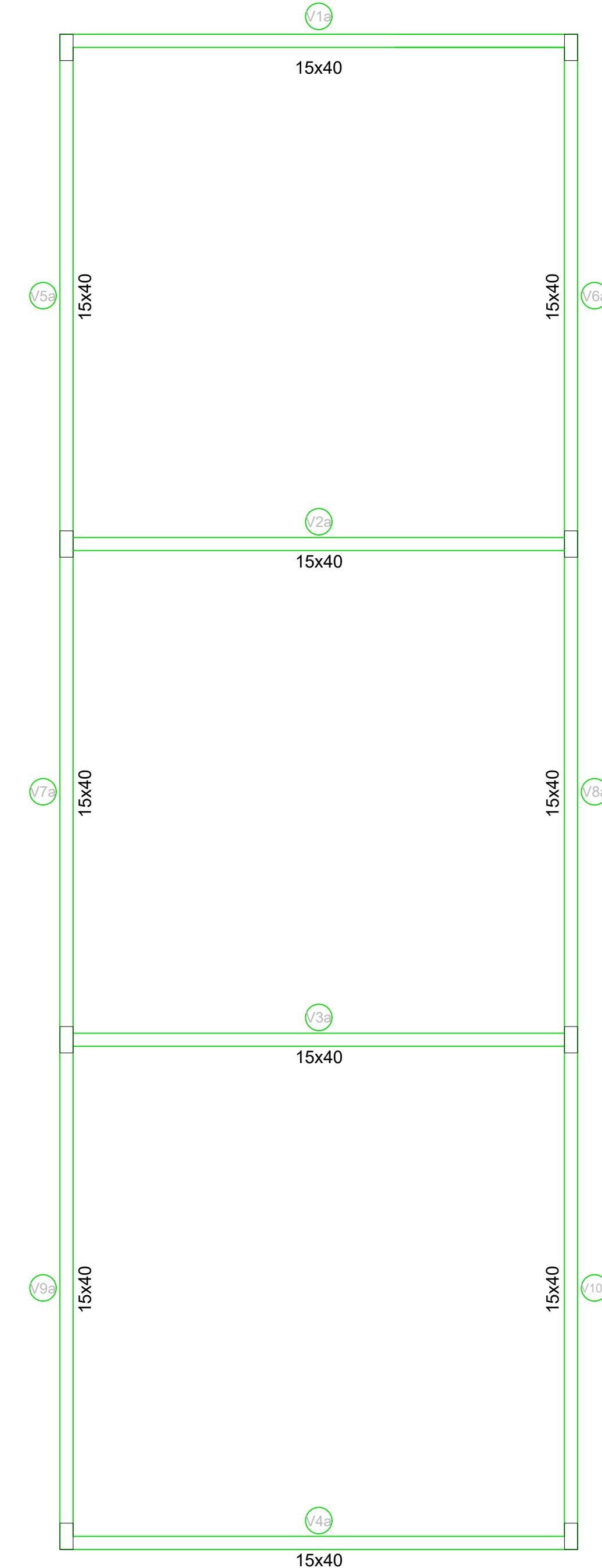
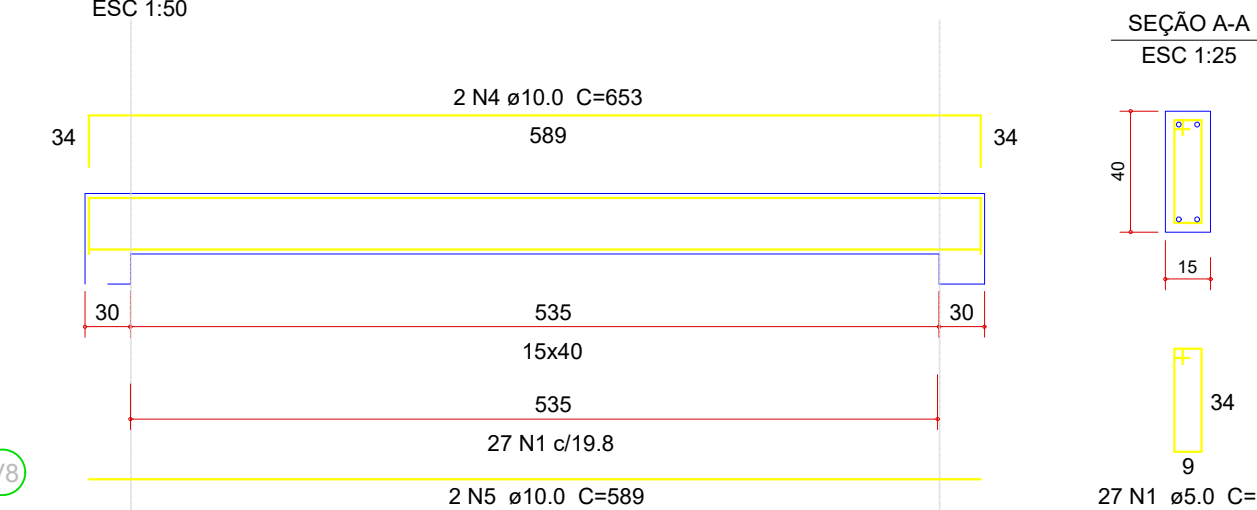
Aço	Diam (m)	C.Total (m)	Massa/m (kg/m)	Peso (kg)
CA50	10.0	198.32	0.617	122.36
CA60	5.0	213.64	0.154	32.90
PESO TOTAL				
CA50	122.36			
CA60	32.90			

Vol. de concreto total (C-30) = 2.8m³
Área de forma total = 44.1m²

V1=V2(15X40)



V3=V4=V5=V6=V7=V8 (15X40)



5 Vigas de respaldo
Escala 1/50

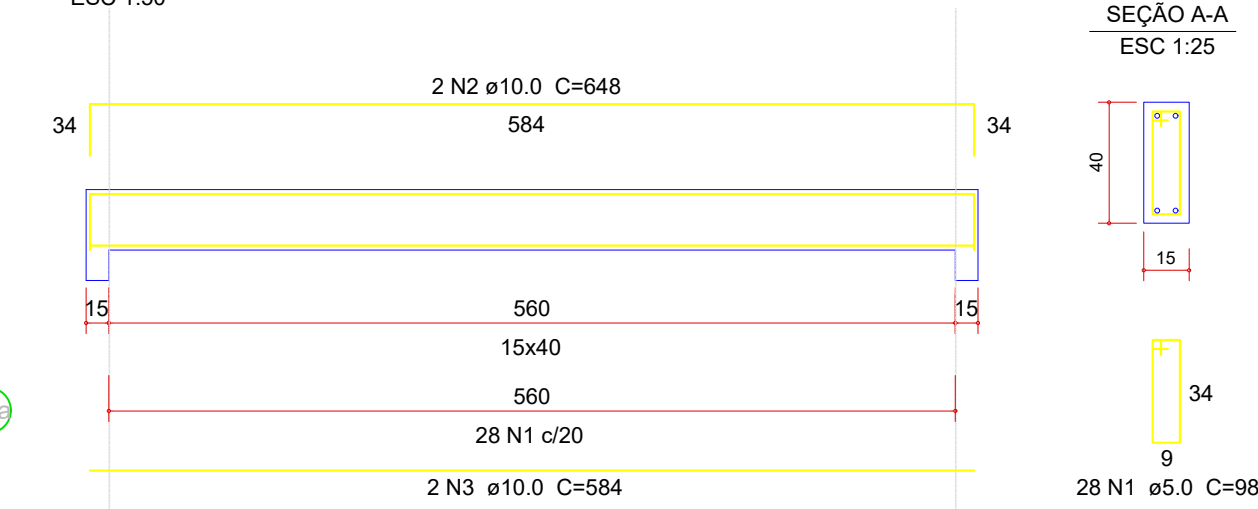
Resumo do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	274	98	26852
CA50	2	10.0	8	648	5184
CA50	3	10.0	8	584	4672
CA50	4	10.0	12	653	7836
CA50	5	10.0	12	589	7068

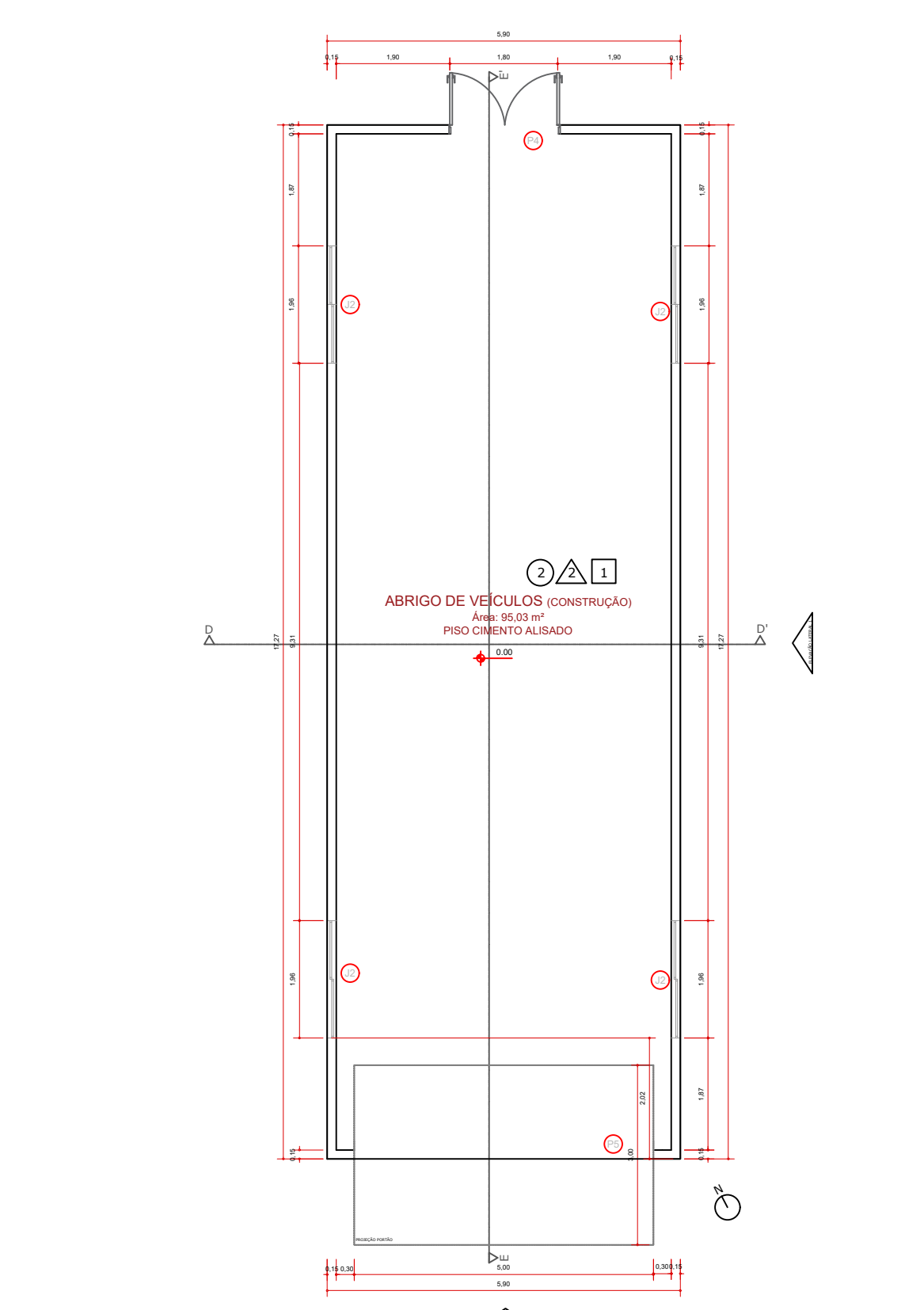
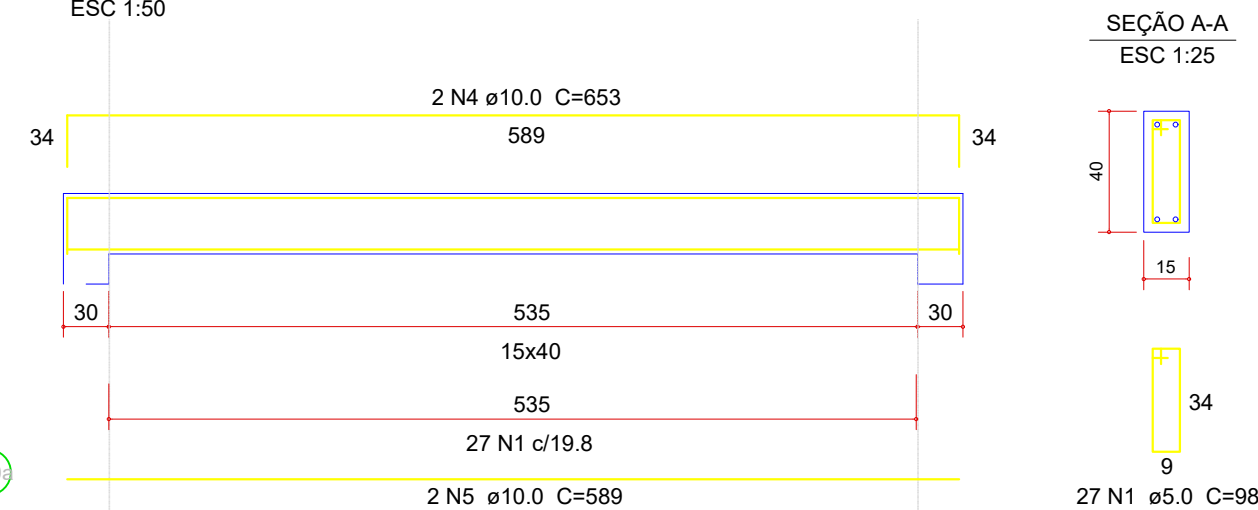
Aço	Diam (m)	C.Total (m)	Massa/m (kg/m)	Peso (kg)
CA50	10.0	247.60	0.617	152.77
CA60	5.0	268.52	0.154	41.35
PESO TOTAL				
CA50	152.77			
CA60	41.35			

Vol. de concreto total (C-30) = 3.45m³
Área de forma total = 64m²

V1a=V2a=V3a=V4a(15X40)



V5a=V6a=V7a=V8a=V9a=V10a (15X40)



PLANTA CONSTRUIR - AMPLIAÇÃO ABRIGO DE VEÍCULOS
ESCALA 1/100

PREFEITURA DE LAGES PREFEITURA DO MUNICÍPIO DE LAGES SANTA CATARINA SECRETARIA MUNICIPAL DO PLANEJAMENTO URBANO		SEPLAM SECRETARIA MUNICIPAL DO PLANEJAMENTO URBANO	
SECRETARIA: MALEK RAU DABBIOUS DIRETORIA: JHIAN KOUTSKI RIBEIRO PROJETO: GÊNESIS GONSALES DESENHO: DANIELLE DONATI		CAU: A022848 CREARSC: 194481-9 CREARSC: 127091-9	
DE ACORDO RESPONSÁVEL MUNICÍPIO		DE ACORDO RESPONSÁVEL TÉCNICO	
PREFEITURA DO MUNICÍPIO DE LAGES CNPJ 02.777.801/0001-00		GÊNESIS GONSALES ENGENHEIRO CIVIL - CREA/SC 127091-9	
OBRA: AMPLIAÇÃO DE UNIDADE DE ACOLOHIMENTO		NOME: EST	
ENDEREÇO: RUA ADELAIDE DE OLIVEIRA SOUZA, 474, BAIRRO VILA MARIA CEP 88519-314		DATA: 2026 ESCALA: Indicada	
DESCRIÇÃO: PROJETO ARQUITETÔNICO AMPLIAÇÃO QUARTOS: PLANTA ESQUEMÁTICA		PRANCHA: 2/2 PRANCHA A0	