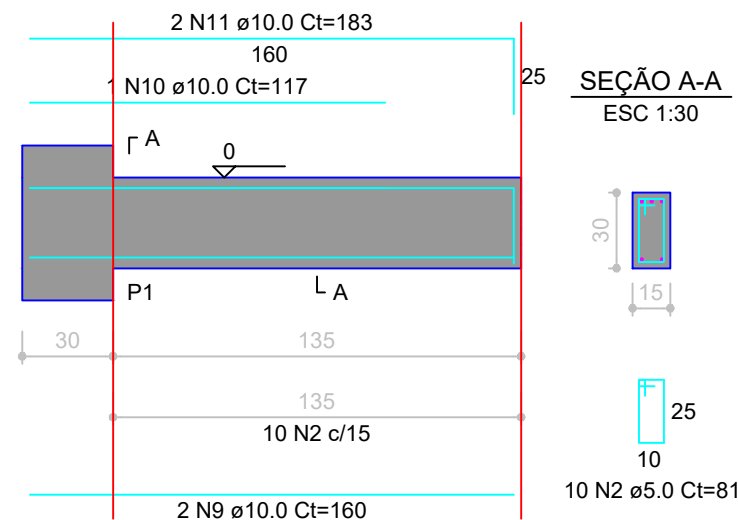
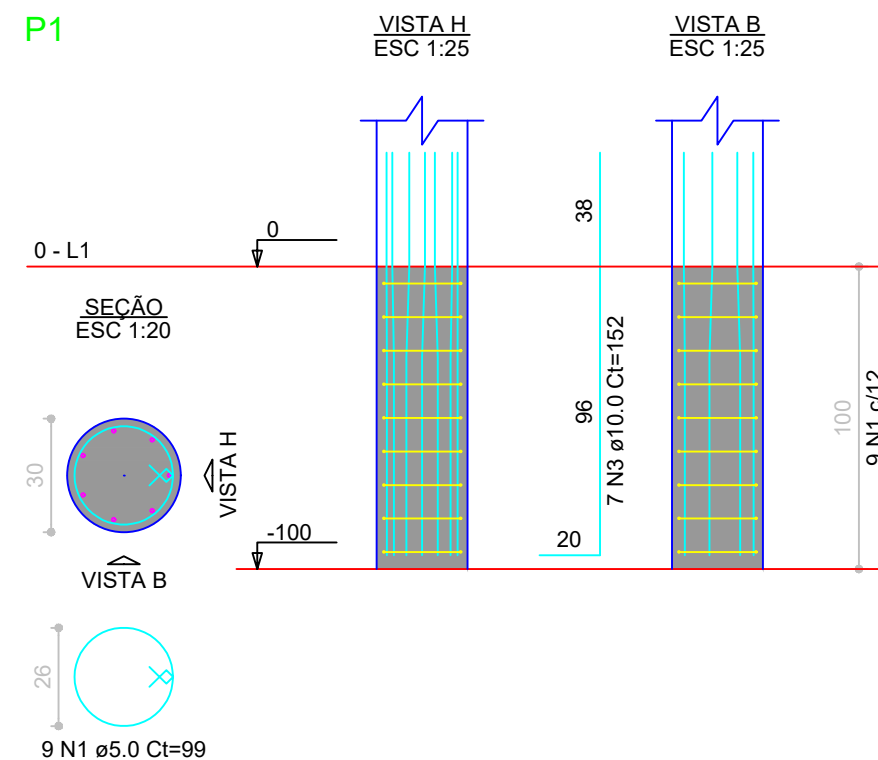


V1 (15 x 30)

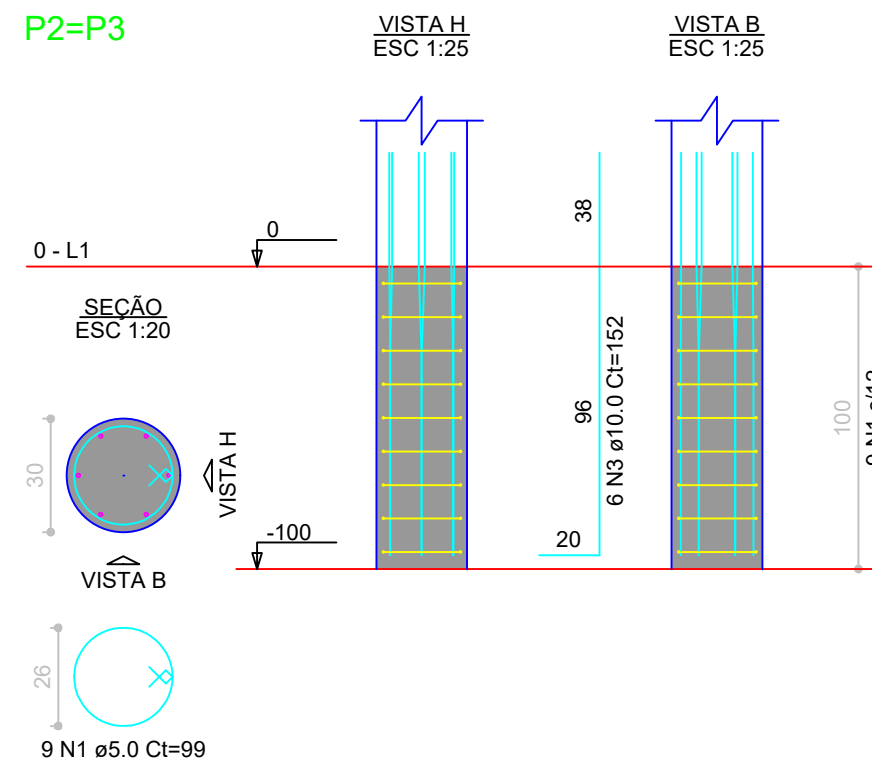
ESC 1:25



P1

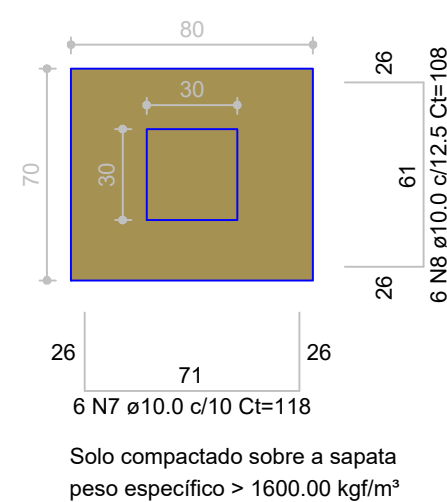


P2=P3

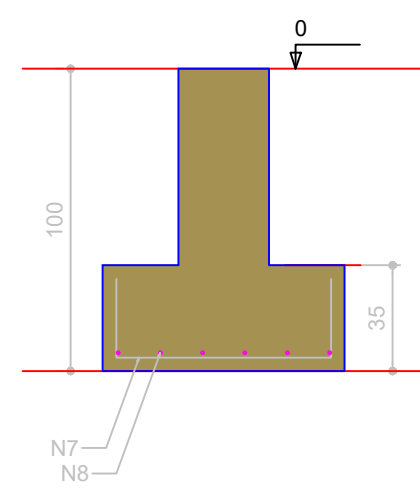


S3

PLANTA
ESC 1:25

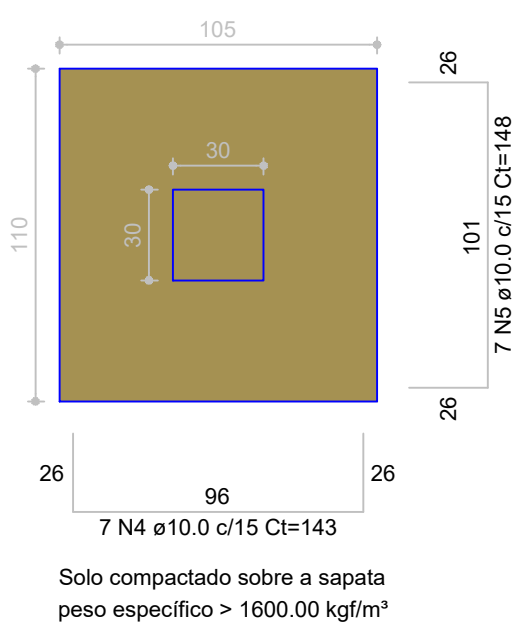


CORTE
ESC 1:25

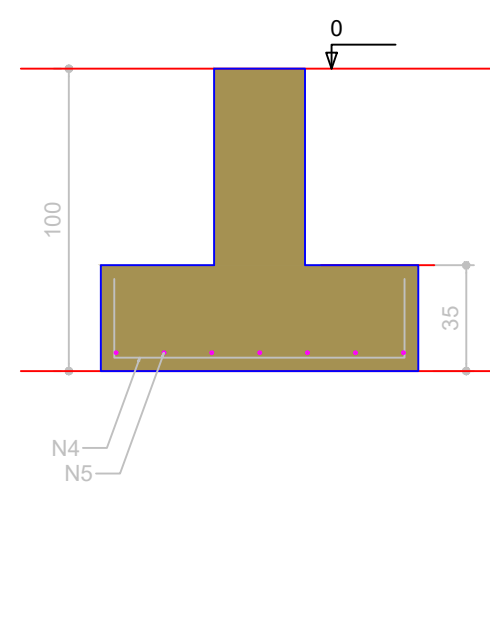


S1

PLANTA
ESC 1:25

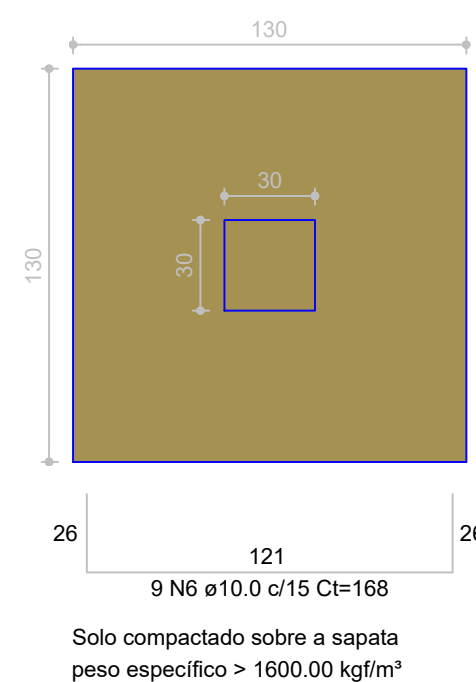


CORTE
ESC 1:25

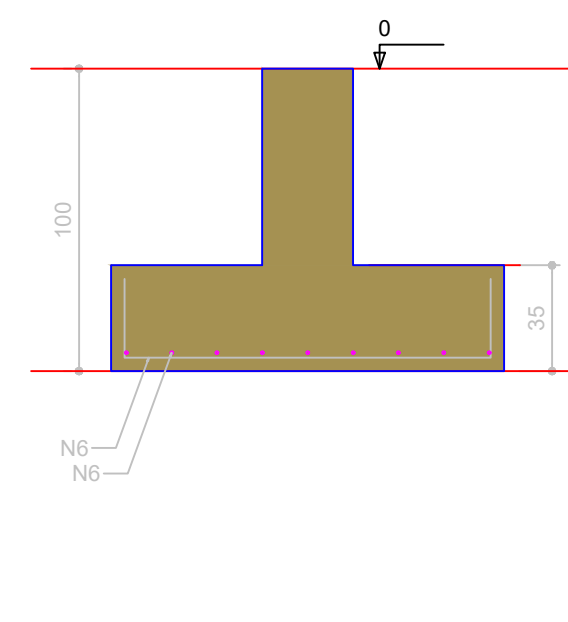


S2

PLANTA
ESC 1:25



CORTE
ESC 1:25



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	27	99	2673
	2	5.0	10	81	810
	3	10.0	19	152	2888
	4	10.0	7	143	1001
	5	10.0	7	148	1036
	6	10.0	18	168	3024
	7	10.0	6	118	708
	8	10.0	6	108	648
	9	10.0	2	160	320
	10	10.0	1	117	117
	11	10.0	2	183	366

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	101.1	68.6
CA60	5.0	34.8	5.9
PESO TOTAL (kg)			
CA50	68.6		
CA60	5.9		

Volume de concreto (C-25) = 1,48 m³
Área de forma = 8,44 m²

ASSINATURAS	
<p>EMERSON ANTUNES SECRETÁRIA MUNICIPAL DE EDUCAÇÃO CPF: 003.585.399-94 emerson.antunes@gaspar.sc.gov.br</p>	<p>RICARDO PAULO BERNARDINO DUARTE ENGENHEIRO CIVIL CREA-SC: 108.714-9 CPF: 050.145.379-28 ricardo@gaspar.sc.gov.br</p>
INTERVENÇÃO:	ART Nº:
REFORMA e AMPLIAÇÃO	DIREITOS AUTORAIS RESERVADOS POR LEI.
REVISÃO	
00	
<p>PREFEITURA MUNICIPAL DE GASPAR SECRETARIA MUNICIPAL DE EDUCAÇÃO - SEMED RUA SÃO PEDRO nº 128 - CENTRO - GASPAR - CEP 89110-082</p>	
OBRA:	PROJETO
REFORMA E AMPLIAÇÃO DA ESCOLA PROF. DOLORES LUZIA DOS SANTOS KRAUSS	ESTRUTURAL
ENDEREÇO: R. Guilherme Sabel, 350 - Figueira, Gaspar - SC, 89110-520	ESCALA: INDICADA
CONTEÚDO:	PRANCHAS:
DETALHAMENTO ESTRUTURAL DE VIGA, PILAR E SAPATA	EST 01/06
Nº DE PRANCHAS: 06	DESENHISTA: JOÃO LUCAS WEHMUTH DA SILVA
	DATA: 02/03/2021