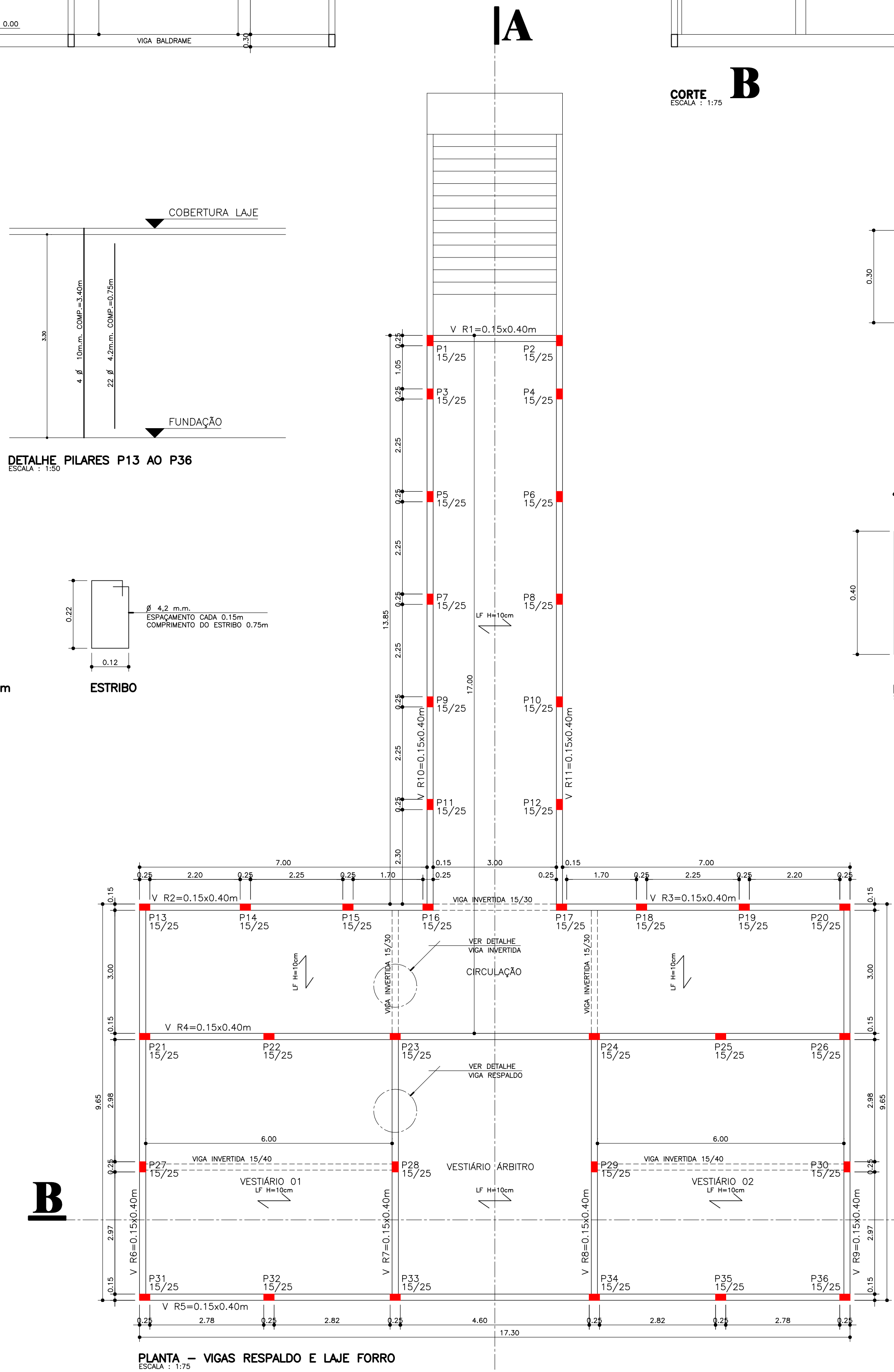
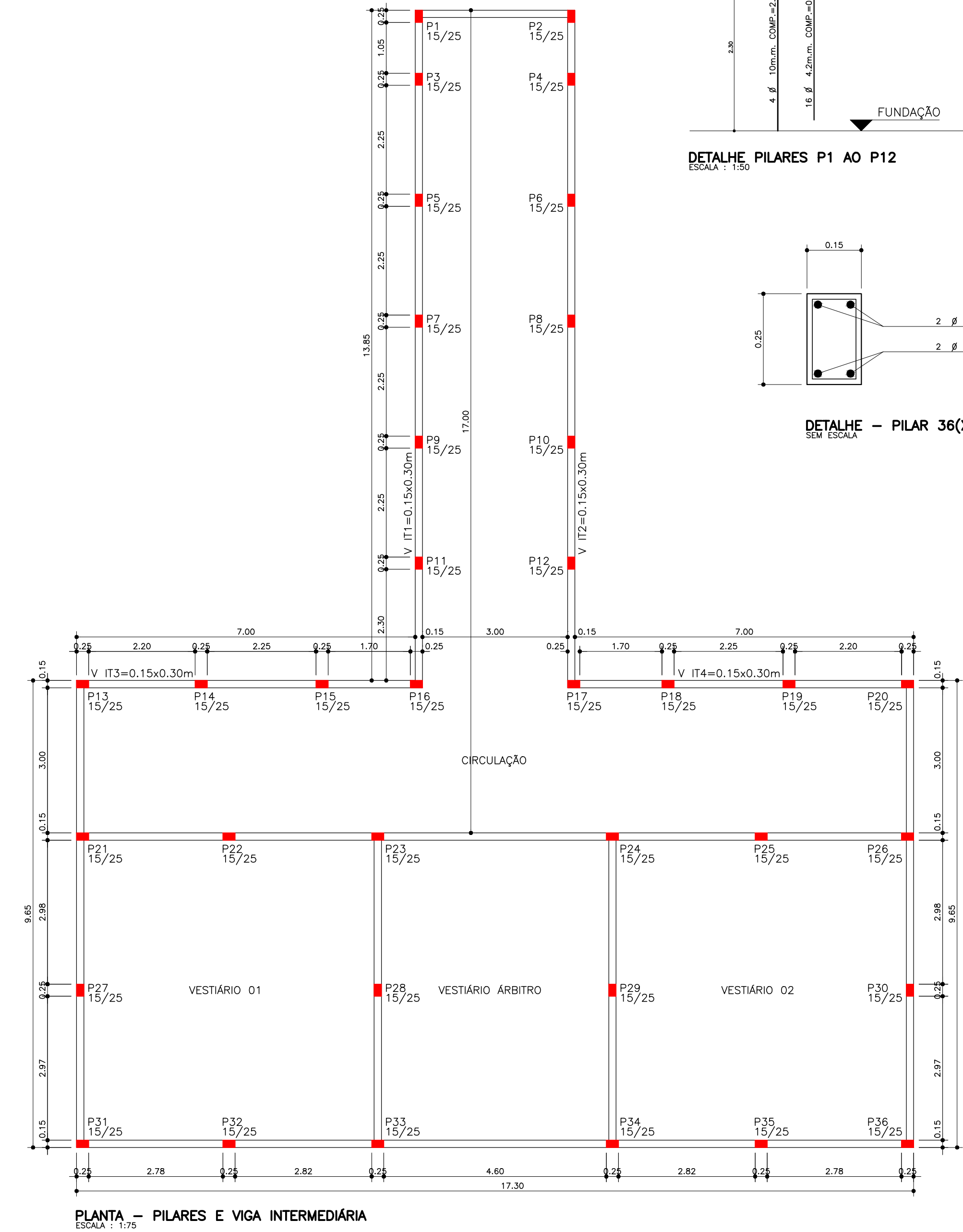
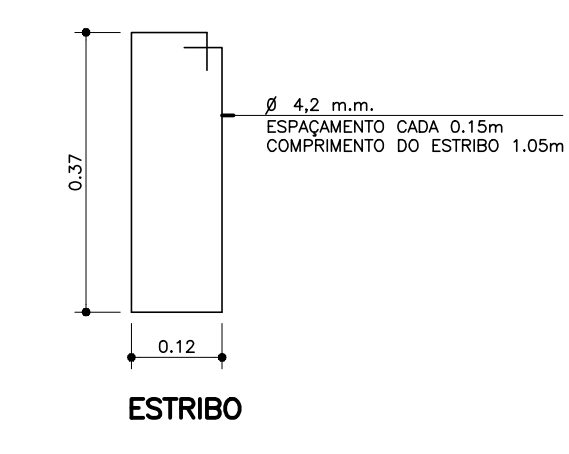
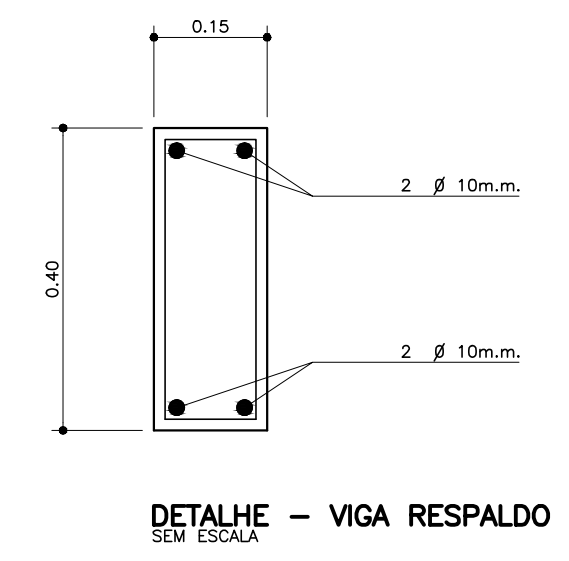
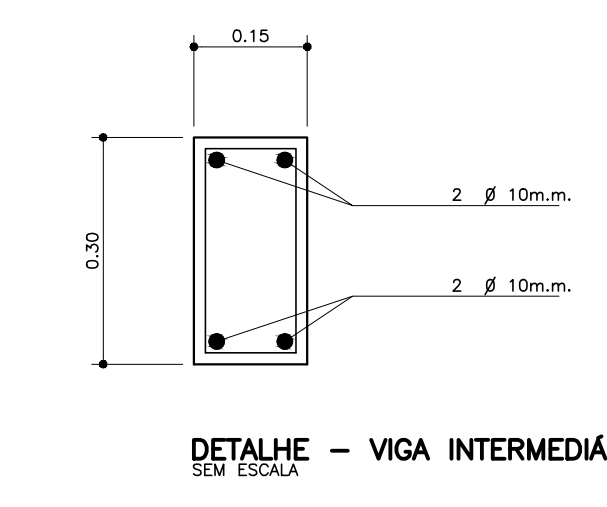
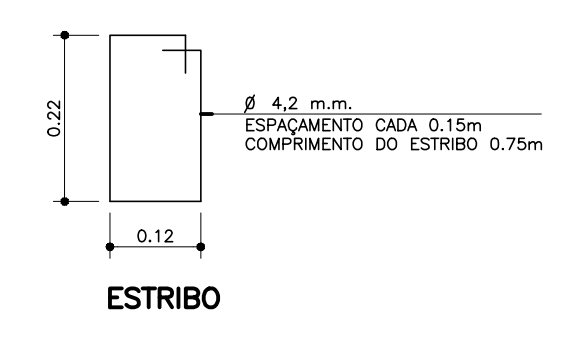
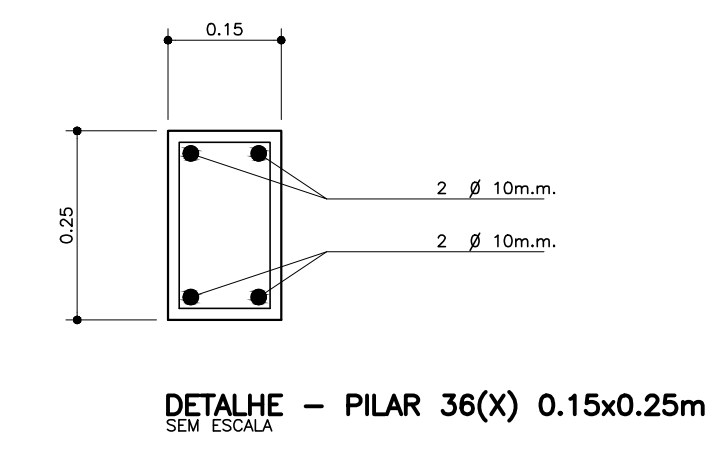
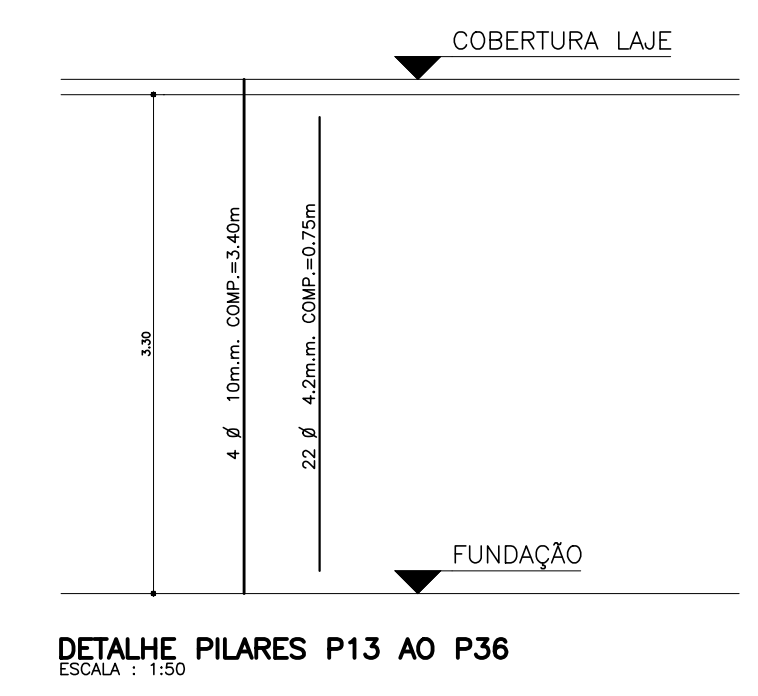
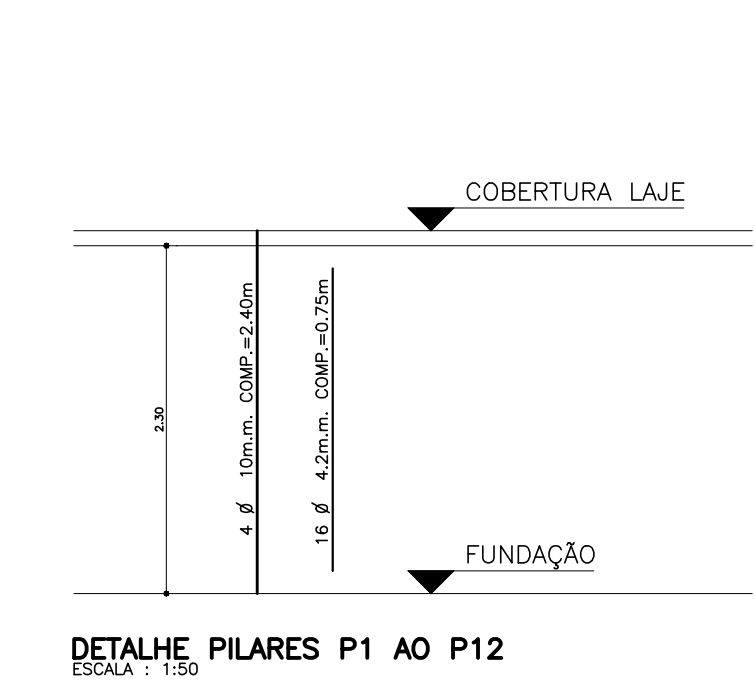
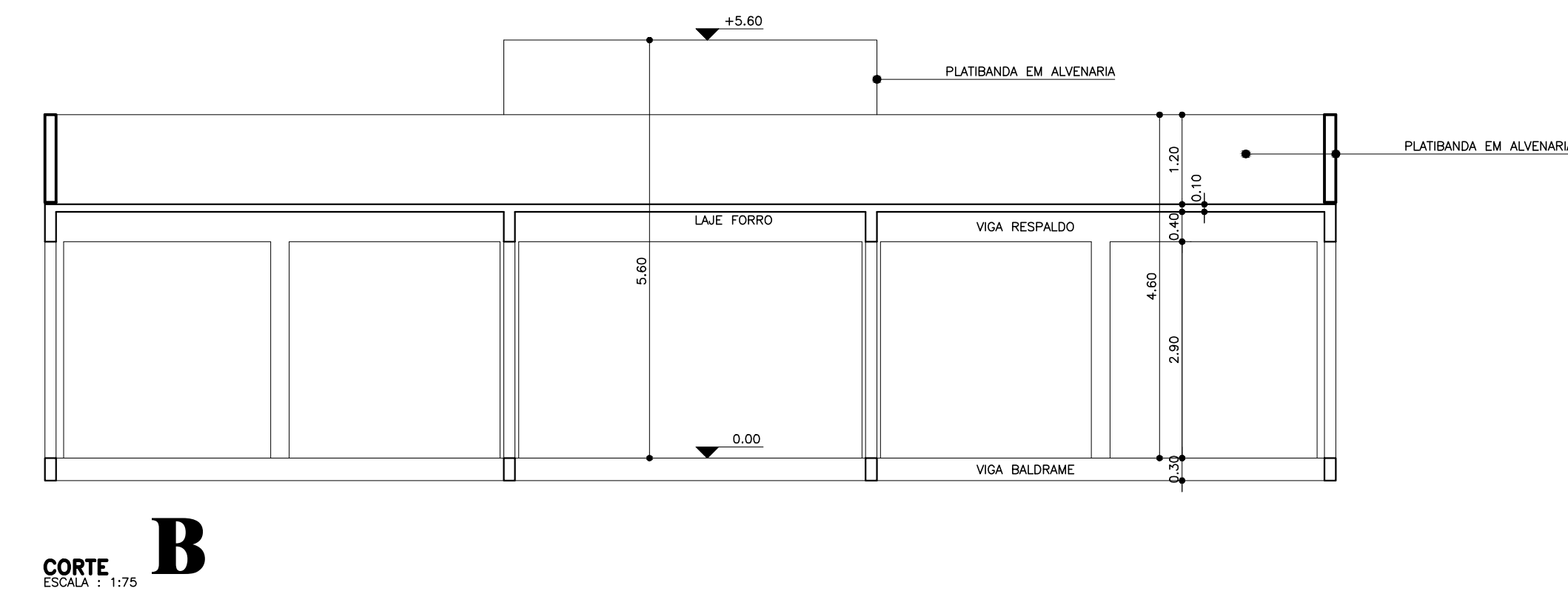
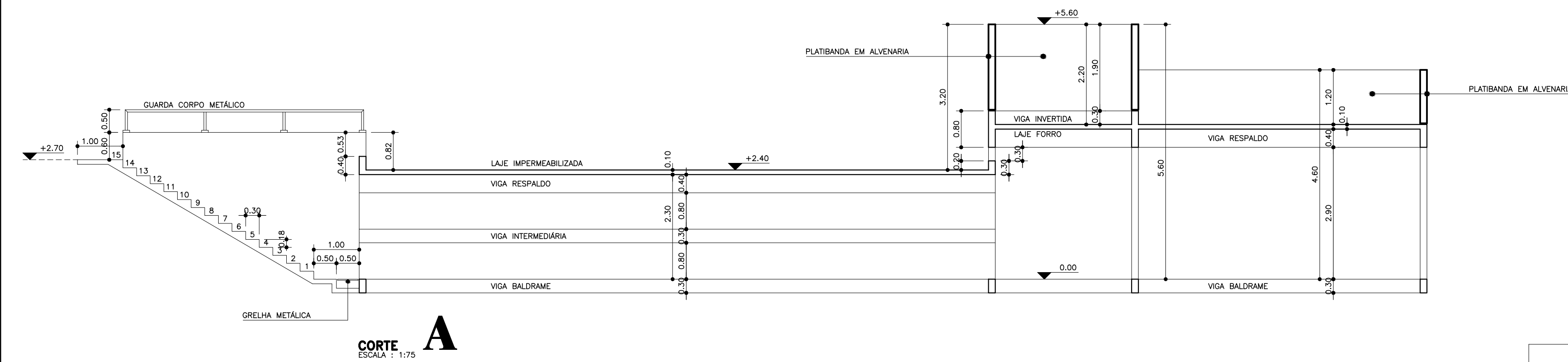




RESUMO DO AÇO - PILAR			
VOLUME CONCRETO FCK 25MPA = 4.01 M3			
ÁREA DE FORMA = 53.4 M2			
	COMPRIMENTO	MASSA NOMINAL	KG
# 10mm, CASO	441.60	0.617	272.47
# 4.2mm, CA60	540.00	0.109	75.6

RESUMO DO AÇO - VIGA RESPALDO			
VOLUME CONCRETO FCK25MPA = 8.06 M3			
ÁREA DE FORMA = 107.36 M2			
	COMPRIMENTO	MASSA NOMINAL	KG
# 10mm, CASO	536.8	0.617	331.21
# 4.2mm, CA60	939.4	0.109	131.52

RESUMO DO AÇO - VIGA INTERMEDIÁRIA			
VOLUME CONCRETO 25 MPA = 1.88 M3			
ÁREA DE FORMA = 25.02 M2			
	COMPRIMENTO	MASSA NOMINAL	KG
# 10mm, CASO	166.8	0.617	102.92
# 4.2mm, CA60	236.3	0.109	33.09

OBRA :	CONSTRUÇÃO DE VESTIÁRIO – ESTÁDIO MUNICIPAL DR. ANTÔNIO PEREIRA LIMA		
LOCAL :	RUA BENEDITO DESIDÉRIO – SANTA MARIANA – PR.		
PROP. :	PREFEITURA MUNICIPAL DE SANTA MARIANA		
	ADMINISTRAÇÃO JORGE RODRIGUES NUNES		
PRANCHAS :	02/02	ESCALA : INDICADA	DATA : JANERO DE 2017
ASSUNTO :	PROJETO ESTRUTURAL		
RESPONSÁVEL TÉCNICO GUSTAVO DE PAULA SPAGOLLA – ENG. CIVIL – CREA PR – 152.634/D – PORTARIA 041/2017			
FORMATO A1 – 841x594mm			