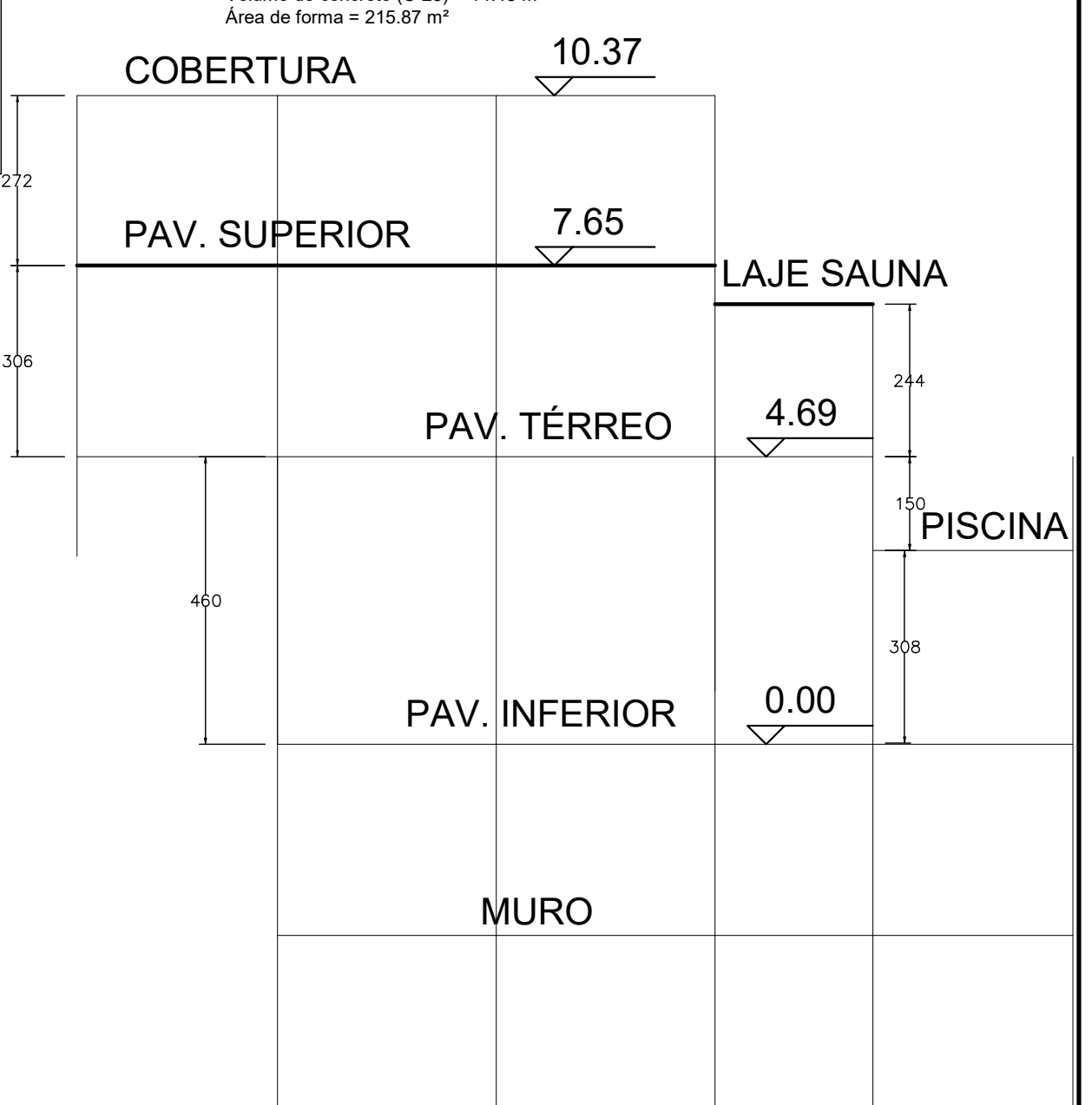


Resumo do aço das vigas

CASO	DIAM (mm)	C. TOTAL (m)	QUANT + 10% (Barra)	PESO + 10% (kg)
CASO 1	8.0	134.3	13	38.2
CASO 2	10.0	276.9	26	120.2
CASO 3	12.5	80.3	6	44.8
CASO 4	16.0	59.6	6	103.4
CASO 5	5.0	1555.4	141	260.3
<b>PESO TOTAL (kg)</b>				<b>566.9</b>
CASO 6	7.85	298.3		
CASO 7	20.0	3.3		

Volume de concreto (C-25) = 14.48 m³  
Área de forma = 215.87 m²



Legenda dos materiais

CONCRETO	Tipos	Área de laje (cm²)	Bloco de concreto (m³)	Área (m²)	Área (m²)
1	Fôrma	10		106.58	14.48
2	Moldagem	12		64.66	3.95
3	Moldagem	14			

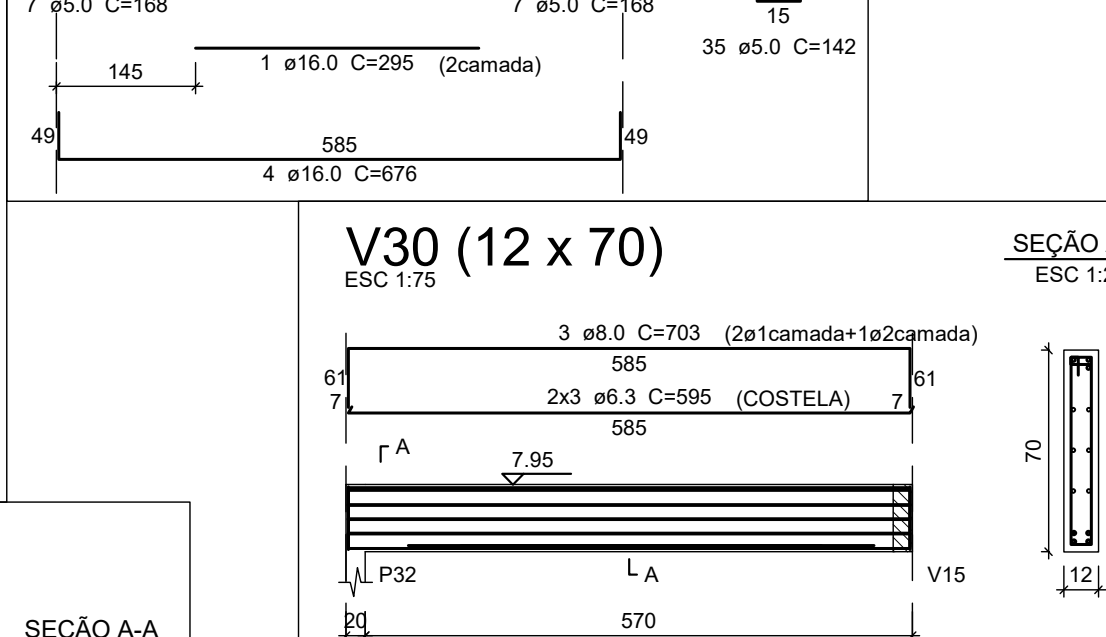
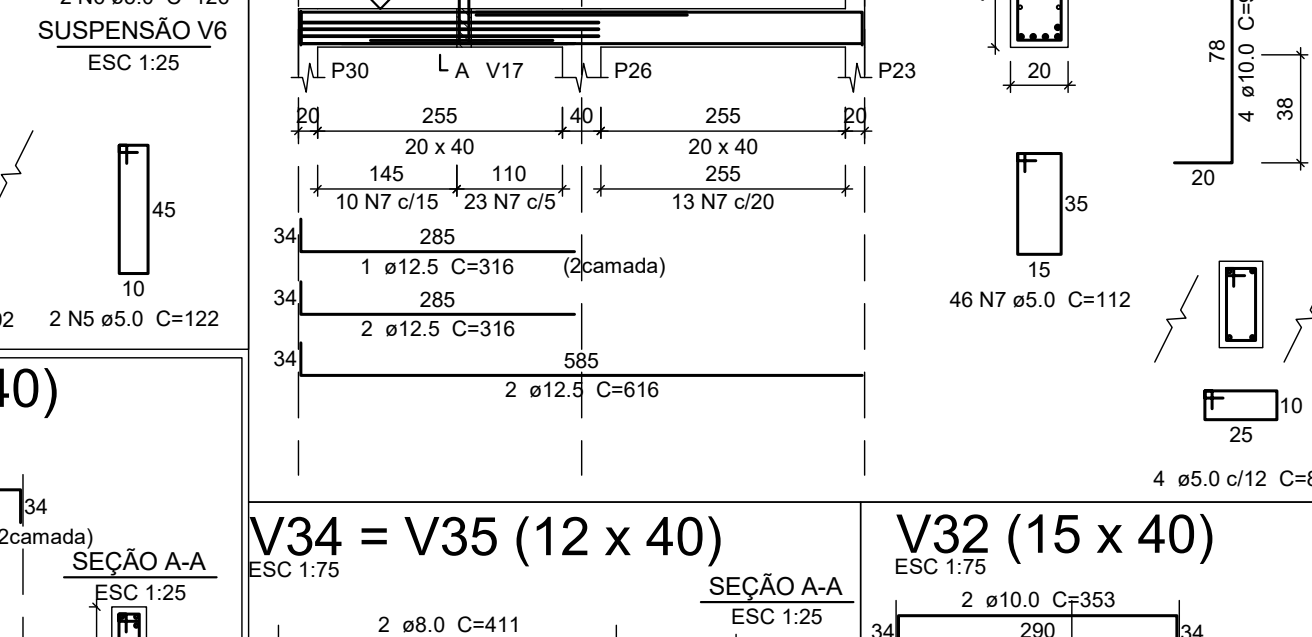
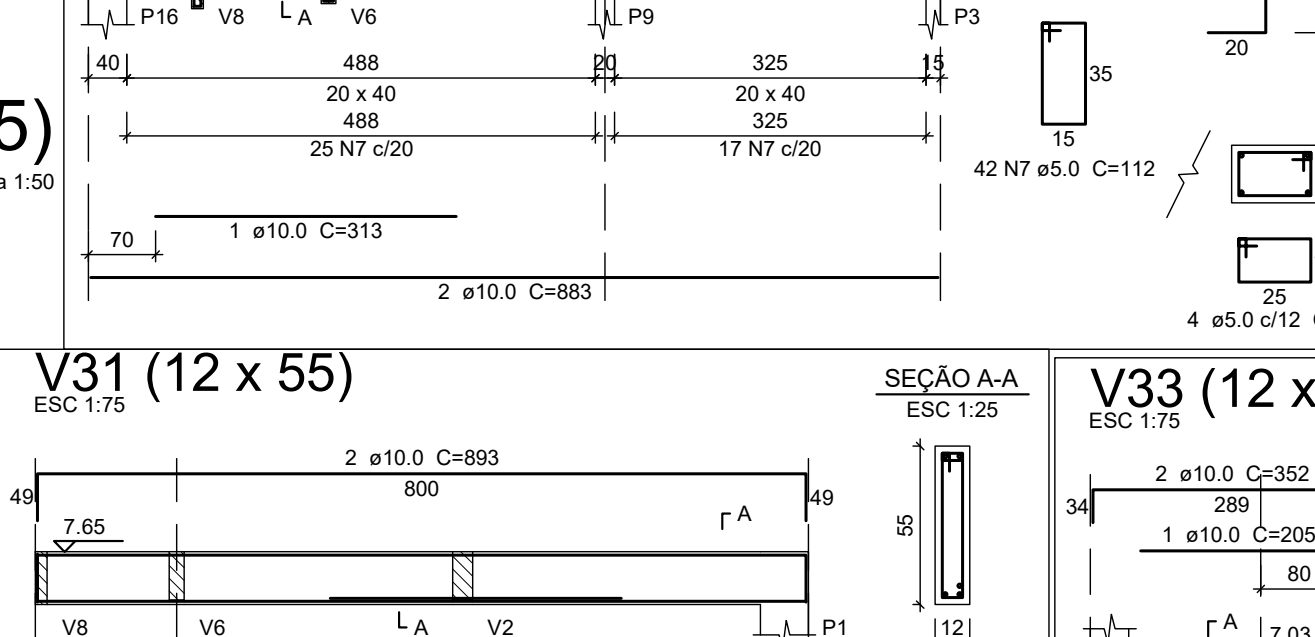
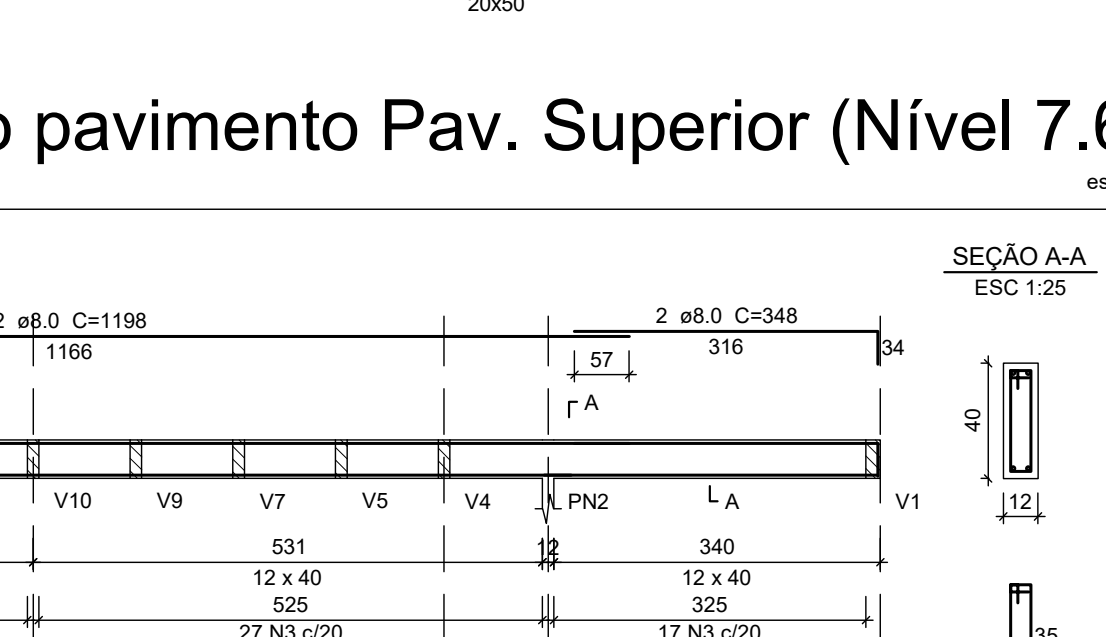
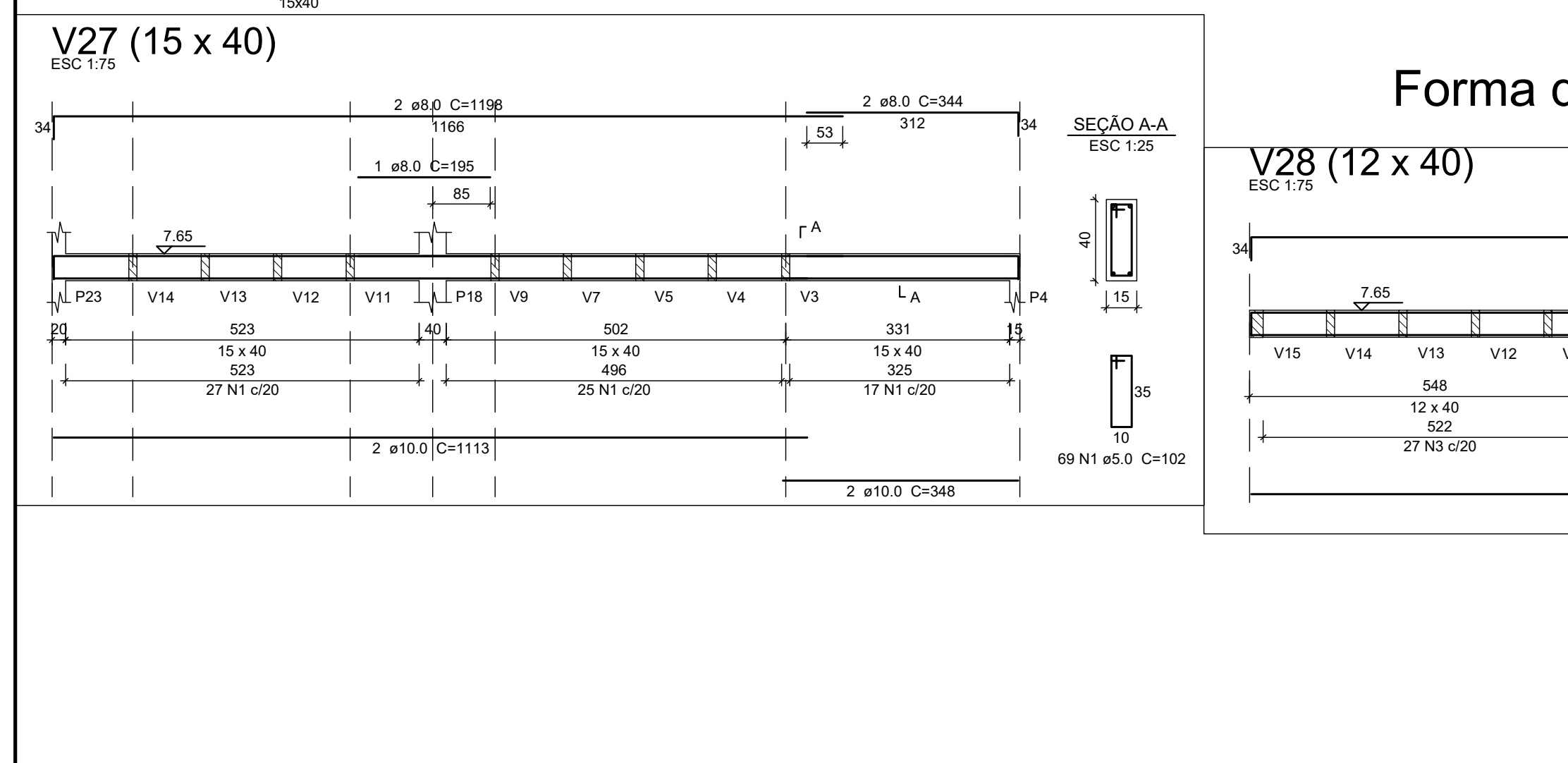
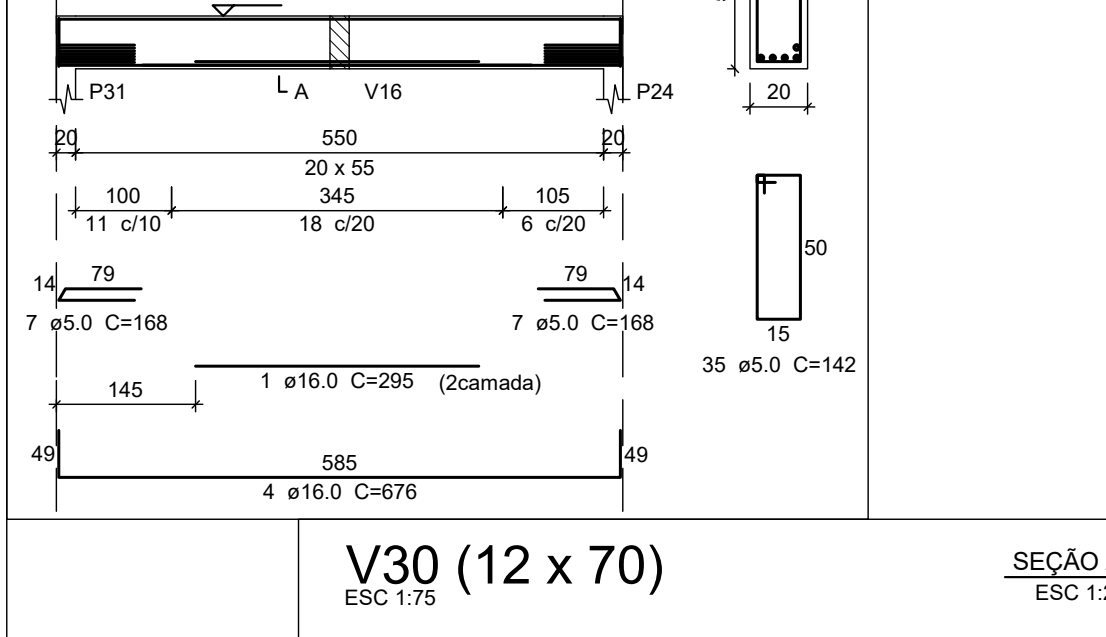
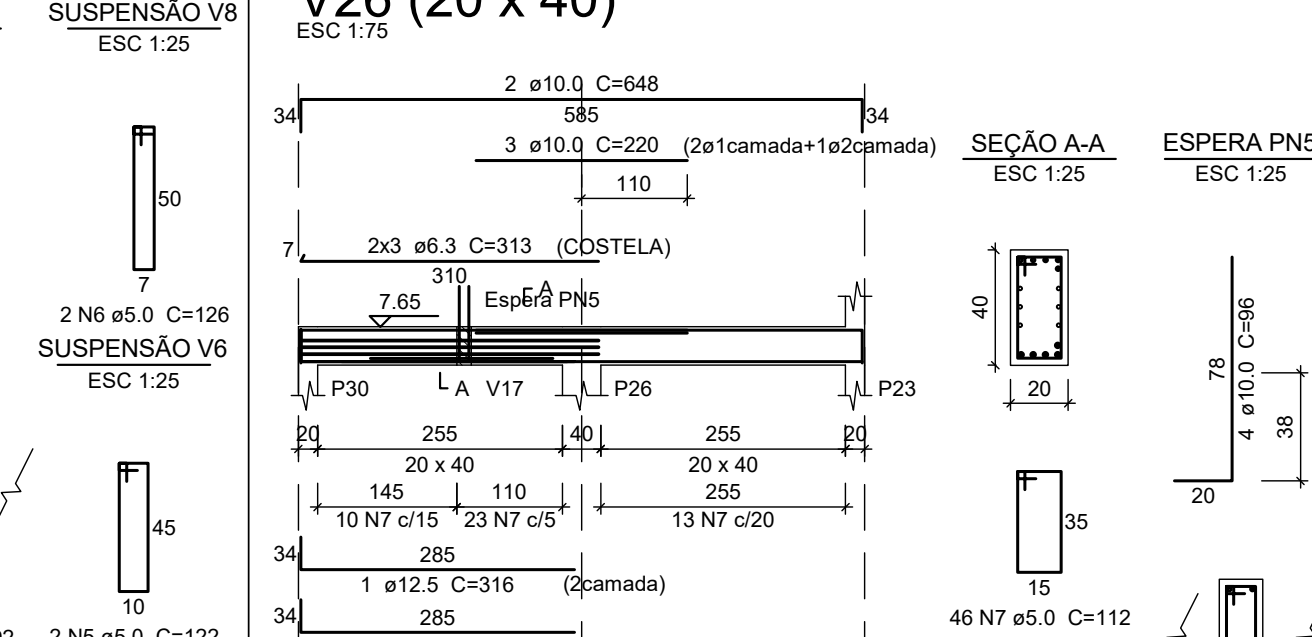
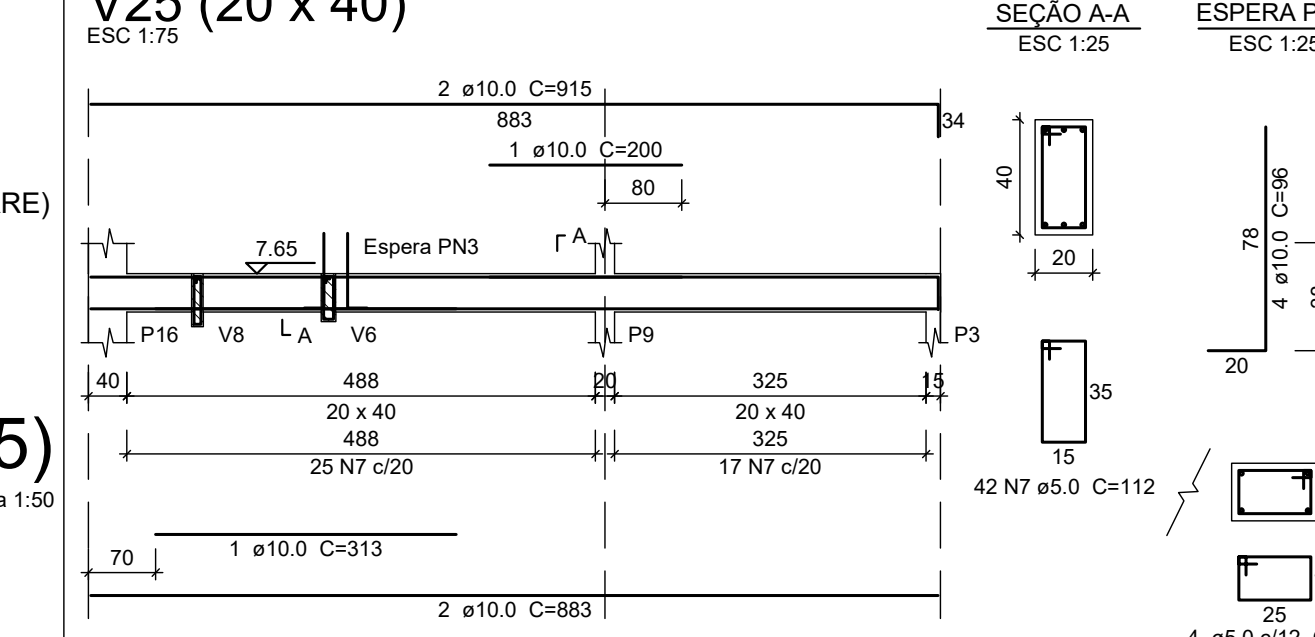
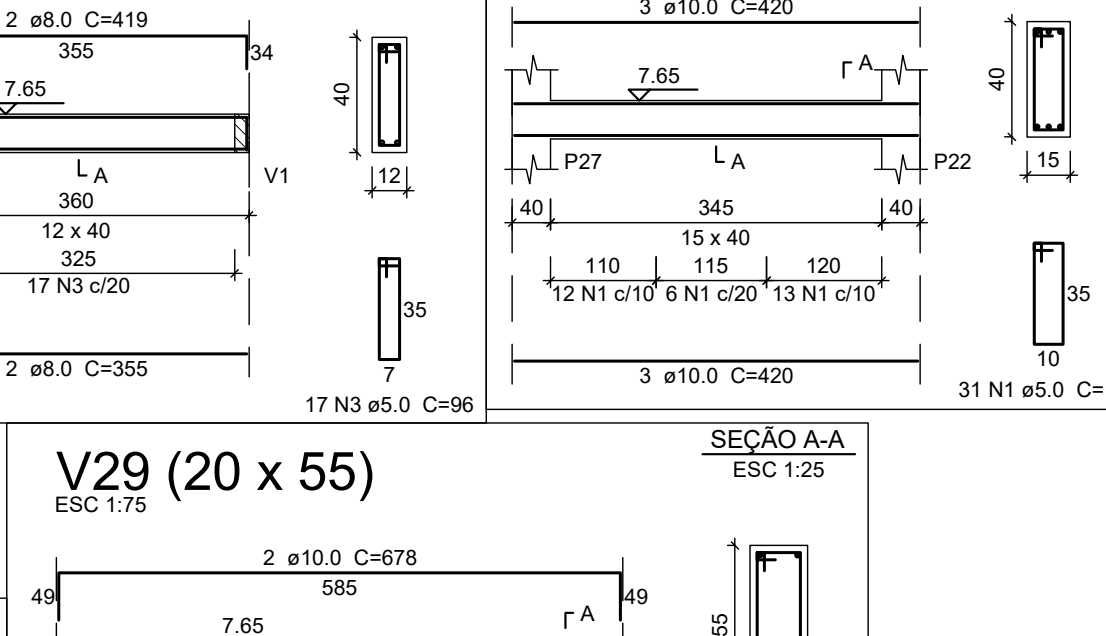
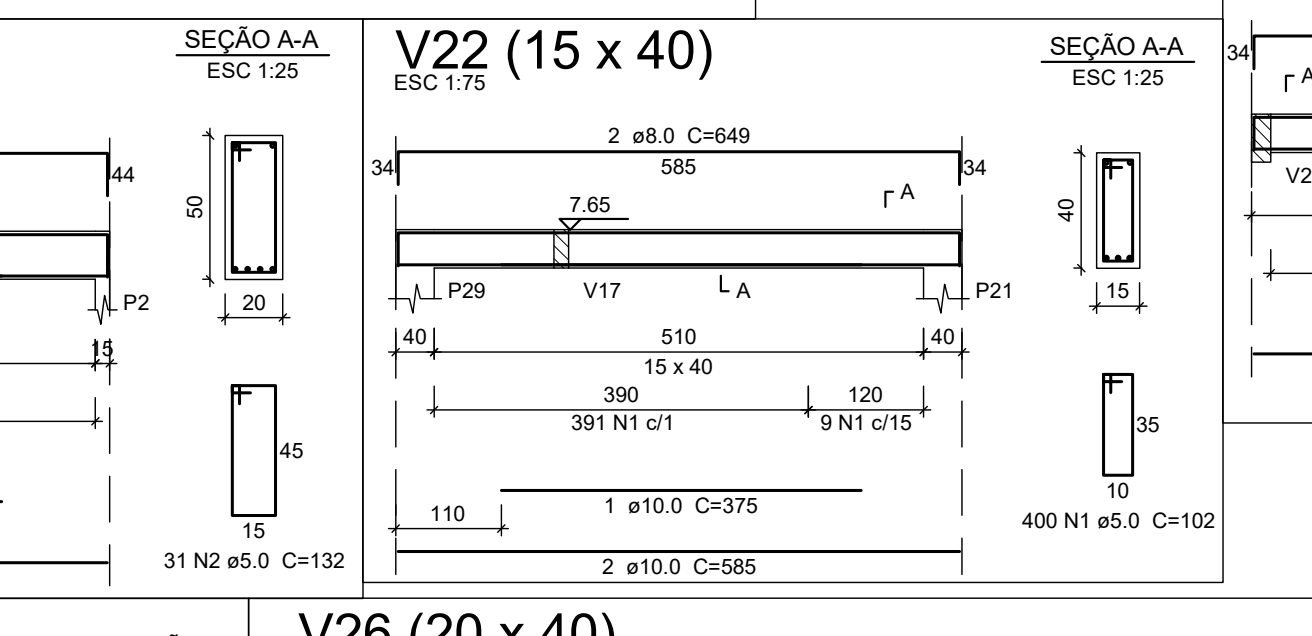
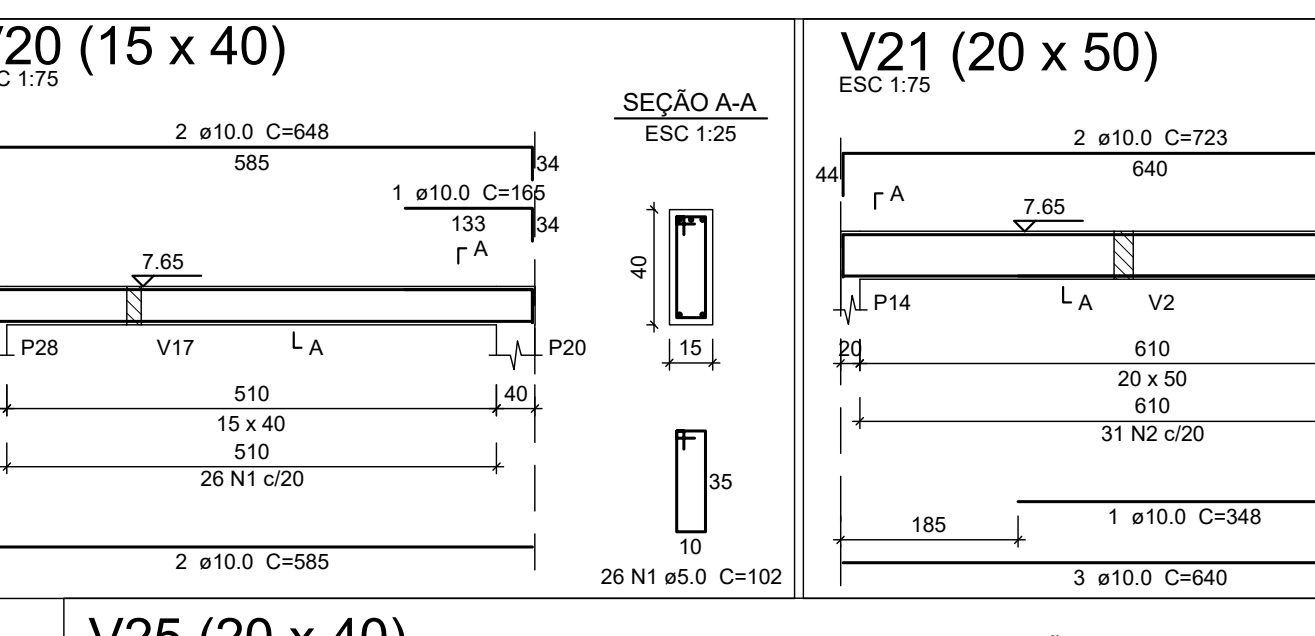
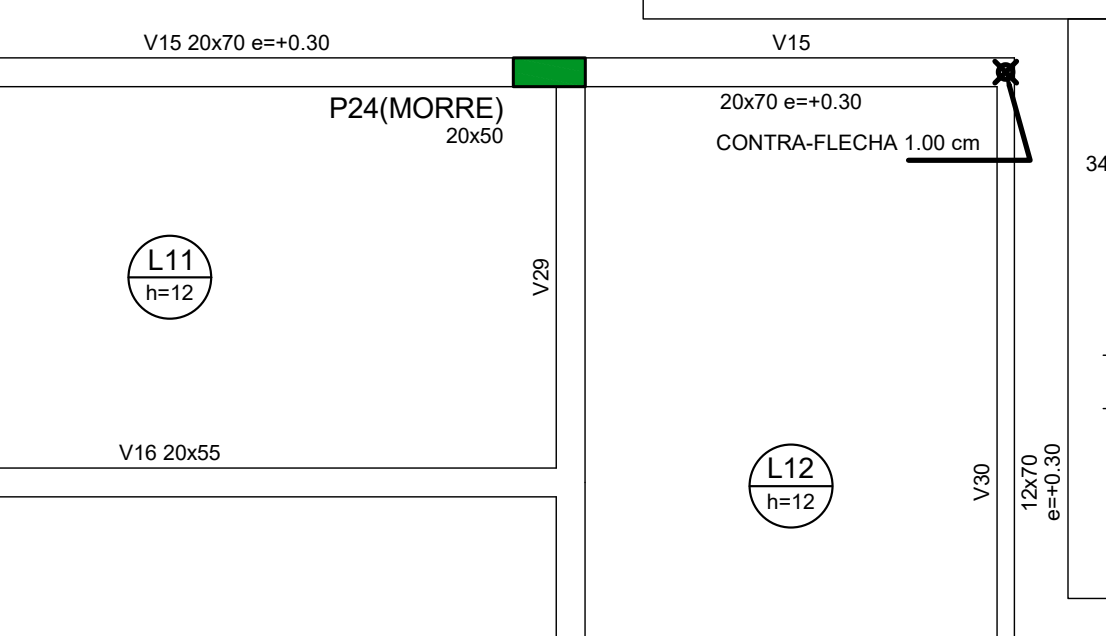
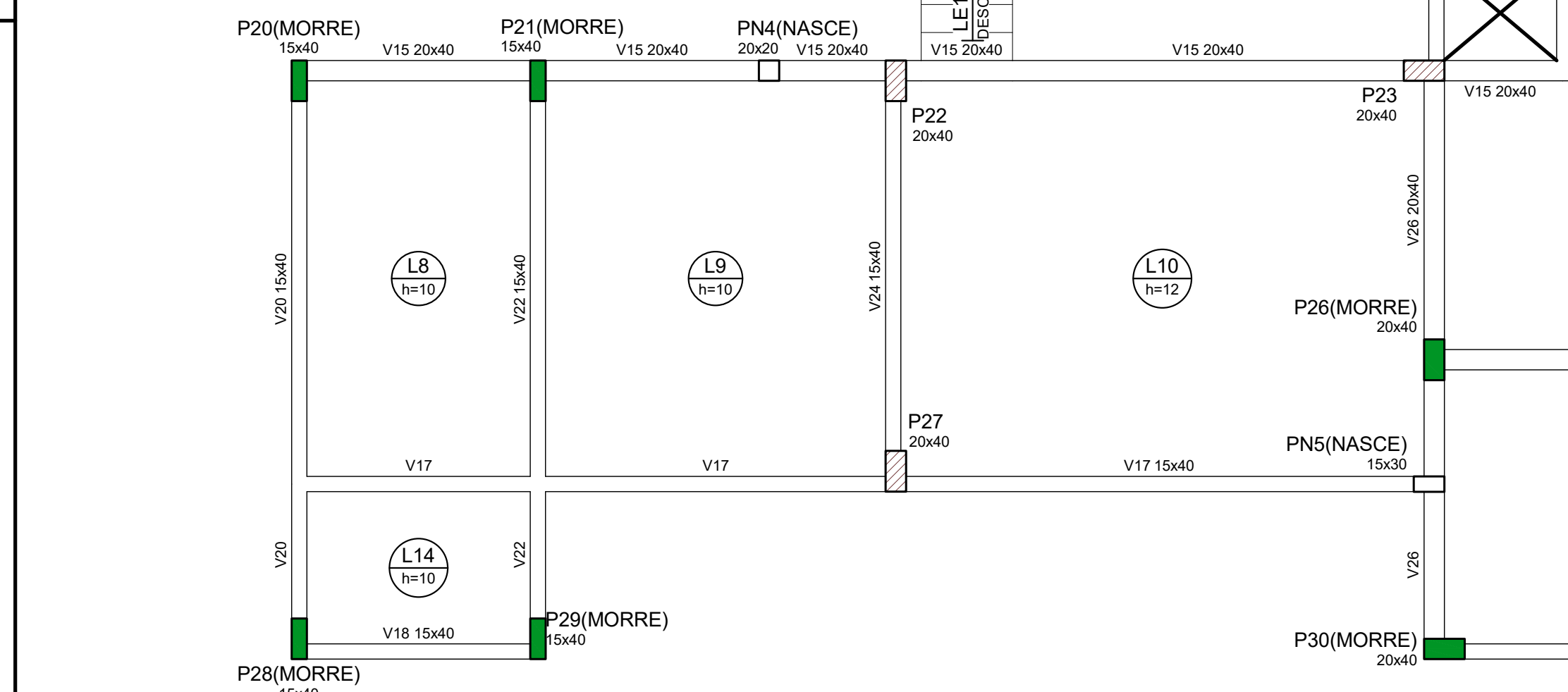
**PROJETO ESTRUTURAL**

TÍTULO: PROJETO PARA CONSTRUÇÃO DE UM MÓVEL RESIDENCIAL  
 ENDEREÇO DO TERRELO: RUA "A", LOTE 43, QUADRA "A" - LOTEAMENTO "PONTO DE VISTA", BAIRRO PRESIDENTE COSTA E SILVA, ZONA URBANA DO 1º DISTRITO DE ITAPERUNA-RJ

APROVAÇÕES: NO. CREA-MG E PREFEITURA MUNICIPAL

TÍTULO DO TERRELO		ÁREA TOTAL DO TERRELO	
RESIDENCIAL			
ÁREA TOTAL DE CONSTRUÇÃO			

PROJETO: PLANTA DE FORMAS DO PAV. SUPERIOR  
 DETALHAMENTO DAS VIGAS DO PAV. SUPERIOR  
 DATA: 09/11  
 DESenhista: HENRIQUE VITAL DO CARMO FREITAS  
 PROJEtista: HENRIQUE VITAL



PROJETO: PLANTA DE FORMAS DO PAV. SUPERIOR  
 DETALHAMENTO DAS VIGAS DO PAV. SUPERIOR  
 DATA: 09/11  
 DESenhista: HENRIQUE VITAL DO CARMO FREITAS  
 PROJEtista: HENRIQUE VITAL