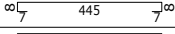
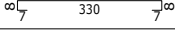
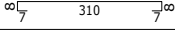
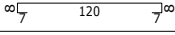

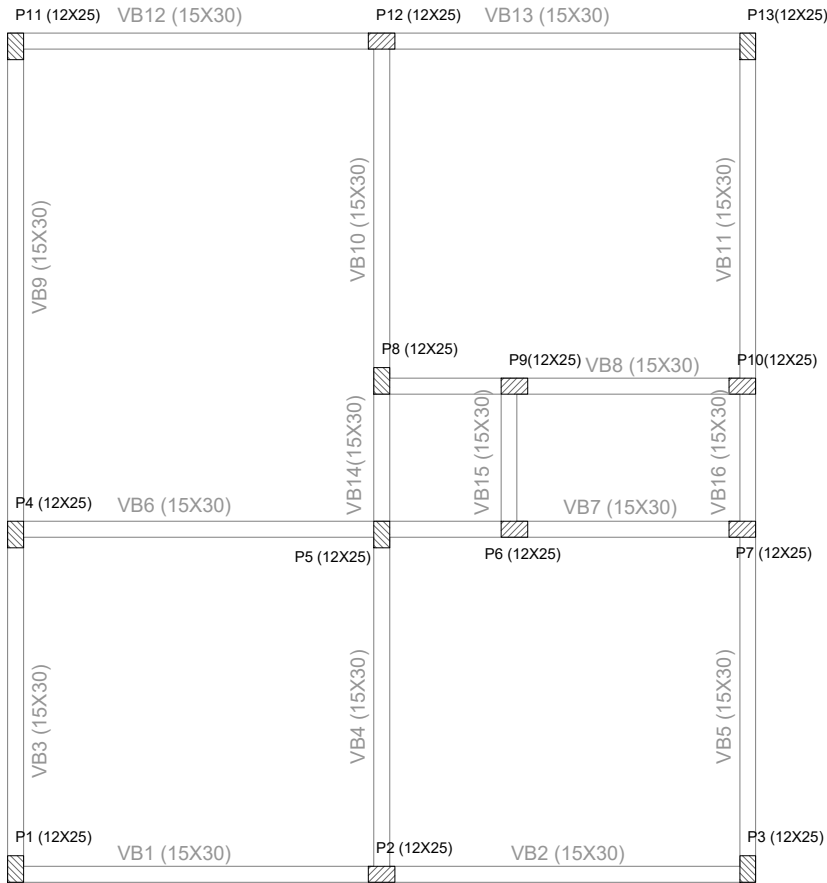
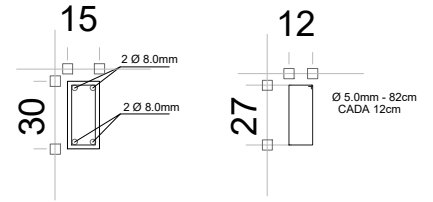


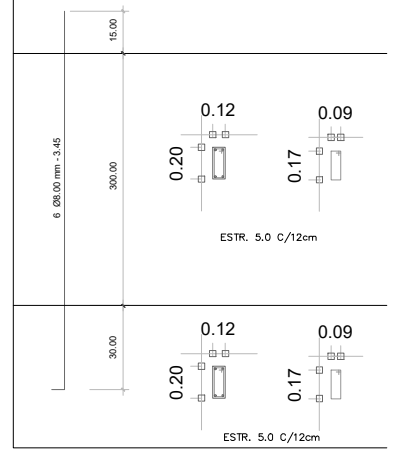
01 - QUADRO QUANTITATIVO - VIGA BALDRAME								
Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V9	1	Ø8	4		475	1.900	6,821	
V12=V13=V8=V7=V2	2	Ø8	20		360	7.200	25,848	
V3=V4=V5=V10=V11	2	Ø8	20		340	6.800	24,412	
V14=V15=V16	2	Ø8	12		150	1.800	6,462	
Estribos	3	Ø5	214		88	18.832		29,001
Total+10%:							69,897	31,901

DET. DAS VIGAS BALDRAME (VB) (15X30)  
Escala: 1/10






### PILAR 12X25

P1 P4 P11 P3 P7 P10  
P13 P9 P06



QUADRO QUANTITATIVO - PILARES										
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1=P4=P11 P3=P7=P10 P13=P9=P06	1	Ø8	36	8	330	8	345	12.420	49,059	
P2=P5=P8=P12	2	Ø8	16	8	450	8	465	7.440	29,388	
Estribos	3	Ø5	248	5	52	5	62	15.376		23,679
Total+10%:									86,292	26,046

### LEGENDA

-  PILAR QUE NASCE      VB: VIGA BALDRAME  
 PILAR QUE CONTINUA      VC: VIGA COBERTURA  
 PILAR QUE MORRE

## PROGRAMA MUNICIPAL DE HABITAÇÃO

UNIDADE HABITACIONAL - PROJETO ESTRUTURAL - VISTA E LEGENDA



Resp. Técnico:

Felipe de Hávila Gomes Pereira  
Engenheiro Civil  
CREA: 321967/D-TO

Escala: 1/75

Área Útil:

Área Construída:

NOVEMBRO - 2023

Desenho:

10/19