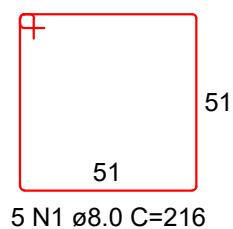
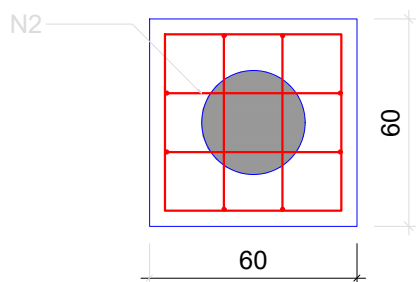
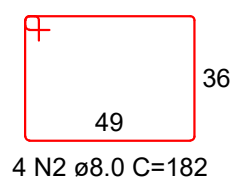
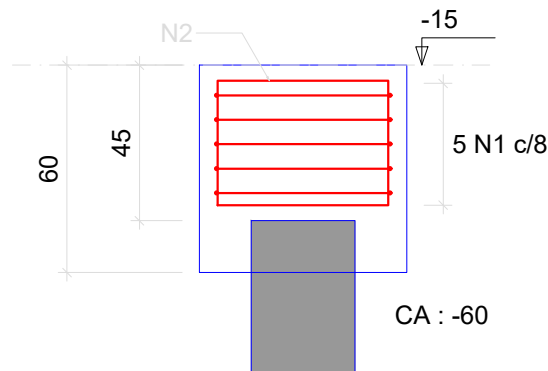


B3=B4=B5=B10=B11=B15=B16=B17=B18=B19  
1xC30

PLANTA  
ESC 1:25



CORTE  
ESC 1:25



### RELAÇÃO DO AÇO

10xB19

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	50	216	10800
	2	8.0	40	182	7280

### RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	180.8	78.5
PESO TOTAL (kg)			
CA50	78.5		

Volume de concreto (C-25) = 2.05 m<sup>3</sup>

Área de forma = 14.40 m<sup>2</sup>

## AMPLIAÇÃO DA ESCOLA OSVALDO CRUZ



PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE ERNESTINA

RESPONSÁVEL TÉCNICO:

MICHEL GOEDEL  
CREA/RS 243.027

ÁREA TOTAL:

184m<sup>2</sup>

ESCALA:

INDICADA

ASSUNTO:

ESTRUTURAL

DATA:

ABRIL/2023

Nº FOLHA:

03