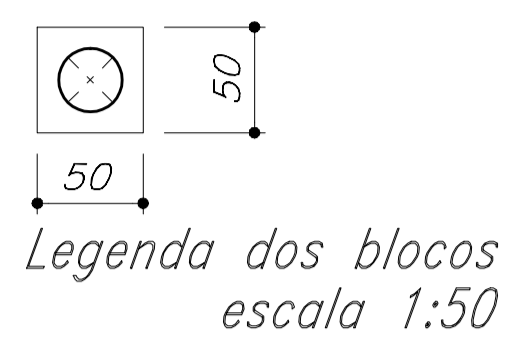


B1=B2=B3=B4=B5
 B6=B7=B8=B9=B10
 B11=B12=B13=B14
 B15=B16=B17=B18
 B19=B20=B21=B22
 B23=B24=B25=B26
 B27=B28=B29=B30
 BA=BB=BC=BD=BE=BF (1xC30)



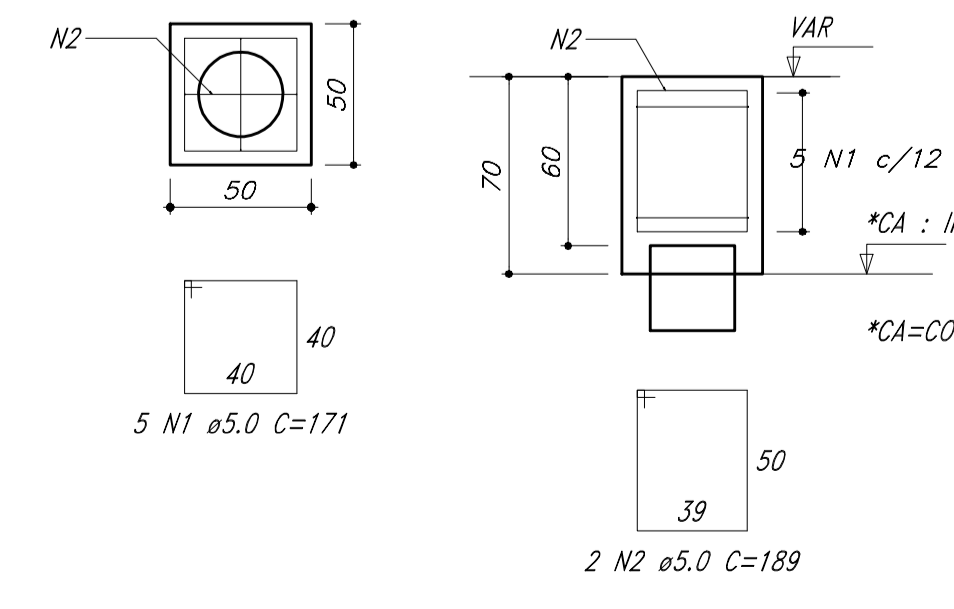
Planta de locação
 escala 1:50

BLOCOS:

B1=B2=B3=B4=B5=B6=B7=B8=B9=B10=B11=B12
 =B13=B14=B15=B16=B17=B18=B19=B20=B21
 =B22=B23=B24=B25=B26=B27=B28=B29=B30
 =BA=BB=BC=BD=BE=BF
 1xC30

PLANTA
 ESC 1:25

CORTE
 ESC 1:25



RESUMO DO AÇO BLOCOS

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA60	5.0	443.9	37
PESO TOTAL (kg)			
CA60		75.3	

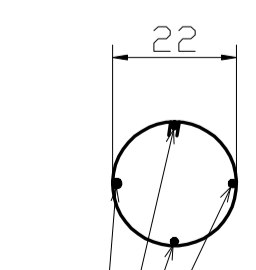
Volume de concreto (C-30) = 6,05 m³
 Área de forma = 50,40 m²

ESTACAS COM 3,0 METROS PROF:
 =BA=BB=BC=BD=BE=BF

ESTACAS COM 4,5 METROS PROF:

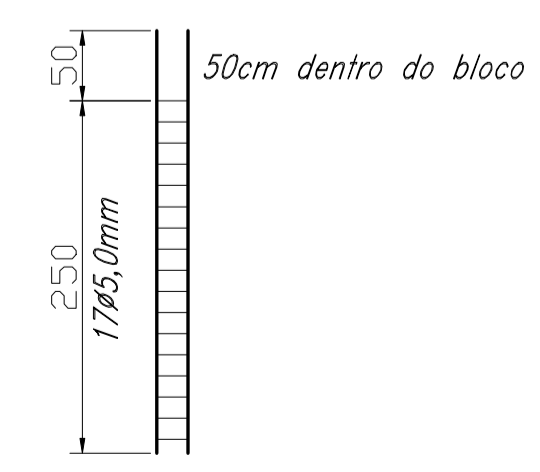
B1=B2=B3=B4=B5=B6=B7=B8=B9=B10=B11=B12
 =B13=B14=B15=B16=B17=B18=B19=B20=B21
 =B22=B23=B24=B25=B26=B27=B28=B29=B30

VISTA SUPERIOR ESTACAS



ARM.PRINCIPAL
 4Ø10,0mm-300cm

VISTA LATERAL FERRAGEM ESTACAS



ESTRIBOS:
 17Ø5,0mm c/15cm-80cm

RESUMO DO AÇO ESTACAS

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)
CA60	5.0	490.0	45
CA50	10.0	432.0	40
PESO TOTAL (kg)			
CA50		293.2	
CA60		83.0	

Volume de concreto (C-30) = 10,84 m³

PROPRIETÁRIO: CRECHE ODILA IBIRUBA
 RESPONSÁVEL TÉCNICO: ENGR. CIVIL ANDRÉ SCHIEFELBEIN
 DATA: 1/50 NOV/18
 PROJETO ESTRUTURAL