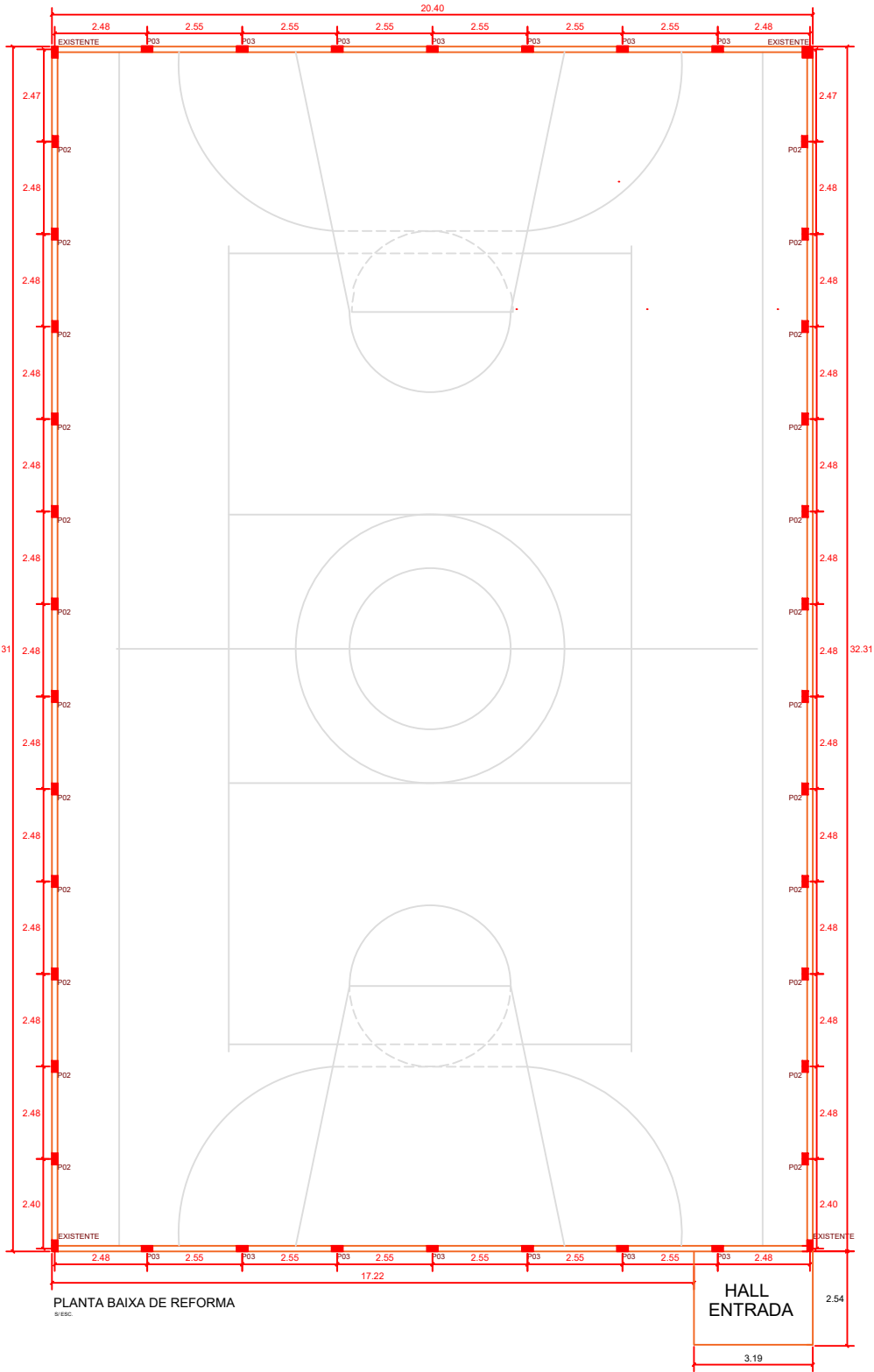
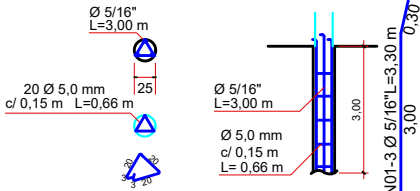




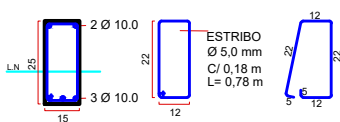
DET. DE ESTACA-h=3,00 m
04 E01 - Ø25 cm
S/ESC.



ESTACAS

AÇO	Ø (mm)	C.TOTAL (m)	PESO+10% (Kg)
CA-50	8,0	36	15,65
CA-60	5	39,60	6,71

DET. VIGA BALDRAME 01
VB-01 (15x25)
S/ESC.



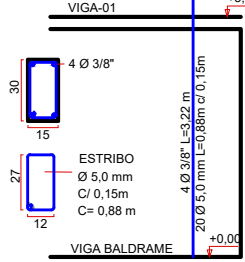
VIGA BALDRAME (VB 01 (15x25)

AÇO	Ø (mm)	C.TOTAL (m)	PESO+10%
CA-60	5,0	60,06	10,17
CA-50	10,0	69,10	46,90
CONCRETO		0,52 m³	

AÇO CA-50

FCK 25 mpa p/ Pilares e vigas

DET. PILAR-P01 4x(15x30)
h=3,00 m.
S/ESC.



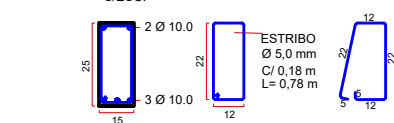
AÇO CA-50

FCK 25 mpa p/ Pilares e vigas

PILAR (P01 (15x30)

AÇO	Ø (mm)	C.TOTAL (m)	PESO+10%
CA-60	5,0	70,40	11,93
CA-50	10,0	51,52	34,97
CONCRETO		0,54 m³	

DET. VIGA 01
VG-01 (15x25)
S/ESC.

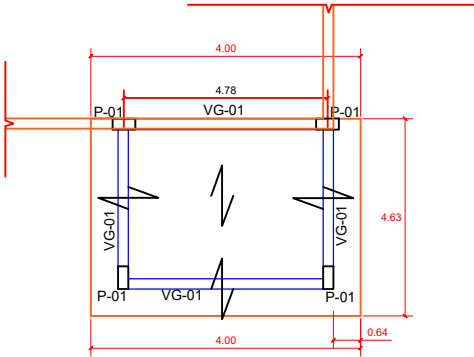


VIGA- 01 (VG 01 (15x25)

AÇO	Ø (mm)	C.TOTAL (m)	PESO+10%
CA-60	5,0	60,06	10,17
CA-50	10,0	69,10	46,90
CONCRETO		0,52 m³	

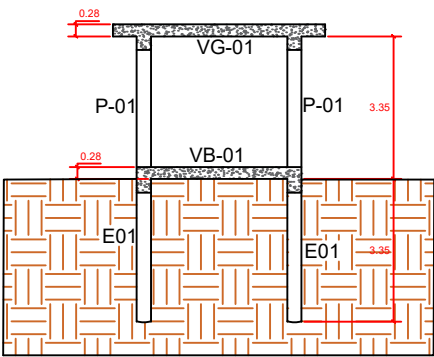
AÇO CA-50

FCK 25 mpa p/ Pilares e vigas



HALL DE ENTRADA

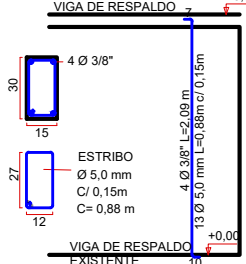
S/ ESC.



HALL DE ENTRADA

S/ ESC.

DET. PILAR-P02 24x(15x25)
h=1,92 m.
S/ESC.



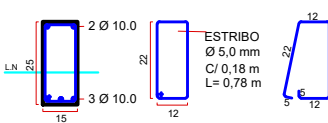
PILAR (P02 (15x30)

AÇO	Ø (mm)	C.TOTAL (m)	PESO+10%
CA-60	5,0	274,56	46,52
CA-50	10,0	200,64	136,18
CONCRETO		2,08 m³	

AÇO CA-50

FCK 25 mpa p/ Pilares e vigas

DET. VIGA DE RESPALDO
VR-01 (15x25)
S/ESC.



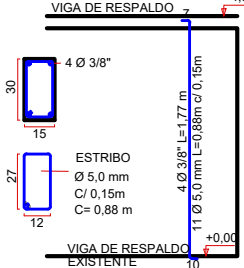
VIGA- 01 (VR 01 (15x25)

AÇO	Ø (mm)	C.TOTAL (m)	PESO+10%
CA-60	5,0	318,24	53,90
CA-50	10,0	365,80	248,26
CONCRETO		2,76 m³	

AÇO CA-50

FCK 25 mpa p/ Pilares e vigas

DET. PILAR-P03 14x(15x25)
h=1,60 m.
S/ESC.



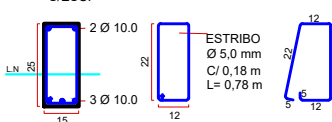
(P03 (15x30)

AÇO	Ø (mm)	C.TOTAL (m)	PESO+10%
CA-60	5,0	135,52	149,23
CA-50	10,0	99,12	67,27
CONCRETO		1,00 m³	

AÇO CA-50

FCK 25 mpa p/ Pilares e vigas

DET. VIGA DE RESPALDO
VR-02 (15x25)
S/ESC.



VIGA- 02 (VR 02 (15x25)

AÇO	Ø (mm)	C.TOTAL (m)	PESO+10%
CA-60	5,0	210,60	35,67
CA-50	10,0	242,50	164,58
CONCRETO		1,82 m³	

AÇO CA-50

FCK 25 mpa p/ Pilares e vigas

PROJETO ESTRUTURAL	
PROJETO REFORMA QUADRA	02/03
PREFEITURA MUNICIPAL DE NOVA FÁTIMA	
AV. JOSÉ DE SOUZA - CENTRO NOVA FÁTIMA - PR	1/50
REFORMA DE QUADRA POLIESPORTIVA	688,10 M²
PLANTA DE ITENS A SEREM REFORMADOS PROJETO ESTRUTURAL	GERALDO MEDeiros
	MAIO/2022
OBRIGATORIA A CONSULTA PREVIA COM OS ENGENHEIROS ANTES DE QUALQUER ALTERAÇÃO NO PROJETO. b) DIVERGÊNCIA ENTRE A COTA E O RESPECTIVO DESENHO, PREVALECE	
GERALDO GOMES MEDeiros JR. Engenheiro Civil Crea PR-34869/P	Assinatura do Responsável
	Assinatura do Responsável