

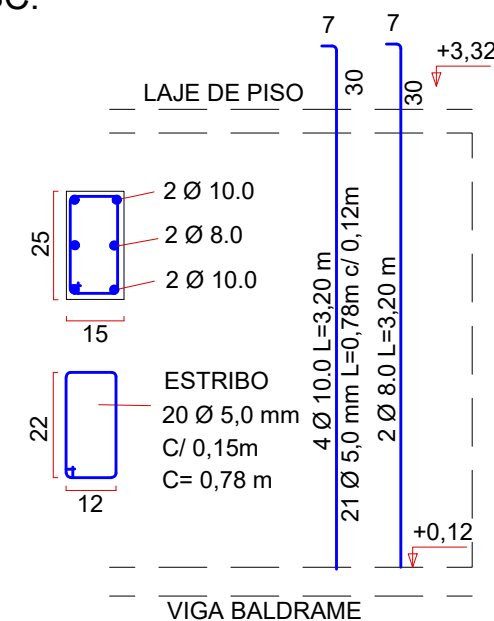
RESUMO DO AÇO PILARES

AÇO CA-60			
Bitolas	Quant.(m)	Peso(Kg/m)	Total (Kg)
4,2 mm		0,109	
5.00 mm	390,45	0,154	62,47
6,3 mm		0,245	
	TOTAL		62,47
AÇO CA-50			
Bitolas	Quant.(m)	Peso(Kg/m)	Total (Kg)
8.0 mm	96,80	0,395	38,23
10.0 mm	326,92	0,617	201,71
12.5 mm			
	TOTAL		302,41

Concreto Fck 25 Mpa p/ Pilares - 2,33 m3
Formas: 125,20 m - 37,56 m2.

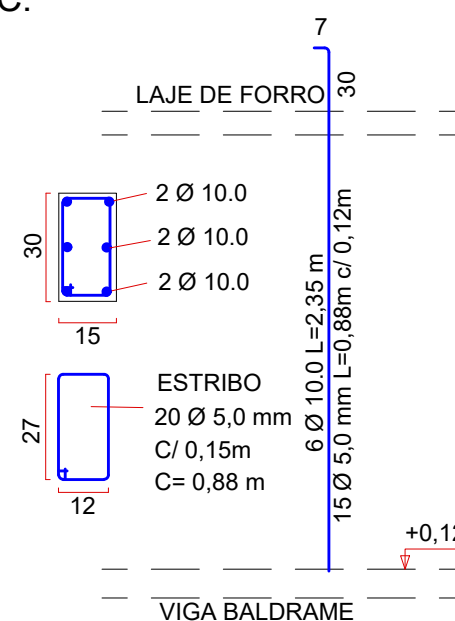
DET. PILAR- 10 x (15x25) P01

h=3,00m.
S/ESC.



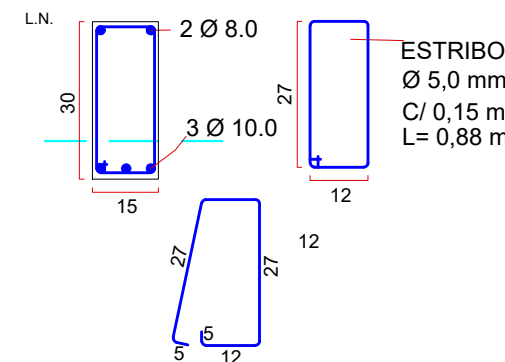
DET. PILAR- 12 x (15x30) P02

h=2,20m.
S/ESC.



DET. VIGA RESPALDO 01(15x30)

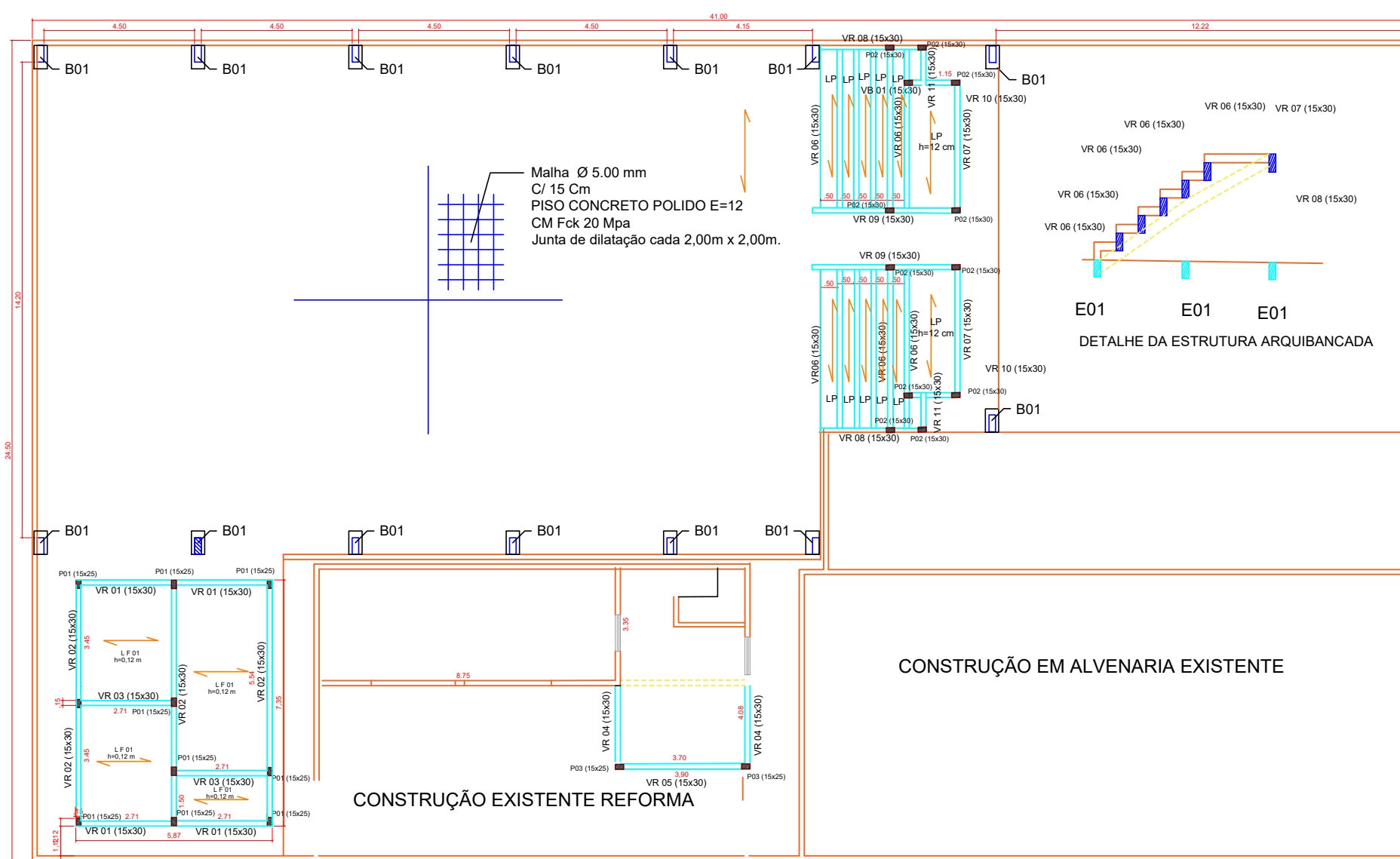
VR 01,02,03,04,05,07,
08,09,10,11
S/ESC.



RESUMO DO AÇO VIGAS

AÇO CA-60			
Bitolas	Quant.(m)	Peso(Kg/m)	Total (Kg)
4,2 mm		0,109	
5.00 mm	796,66	0,154	122,68
6,3 mm		0,245	
	TOTAL		122,68
AÇO CA-50			
Bitolas	Quant.(m)	Peso(Kg/m)	Total (Kg)
8.0 mm		0,395	
10.0 mm	699,82	0,617	400,57
12.5 mm			
	TOTAL		523,25

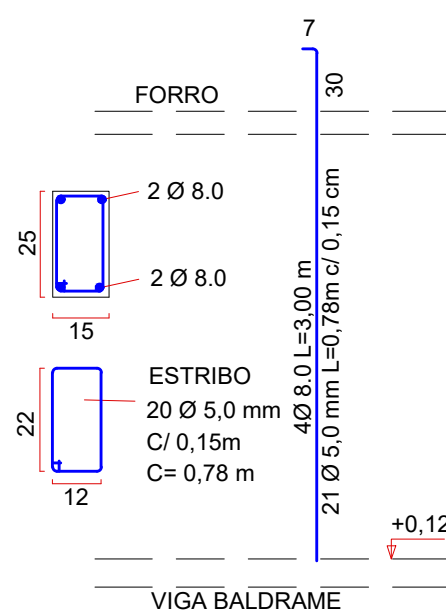
Concreto Fck 25 Mpa p/ Viga - 5,61 m3
Formas: 255,24 m = 76,57 m2



PLANTA BAIXA FORMAS, PILARES, VIGAS E LAJES
ESC. 1:100

DET. PILAR- 02 x (15x25) P03

h=2,90m.
S/ESC.

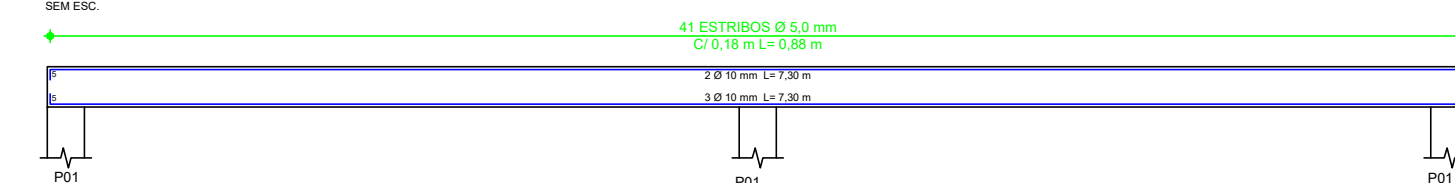
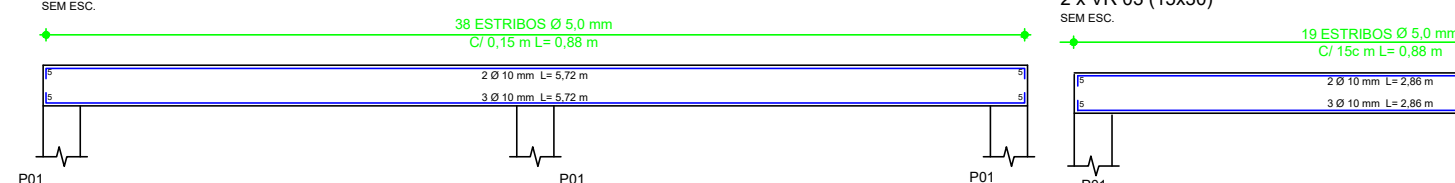
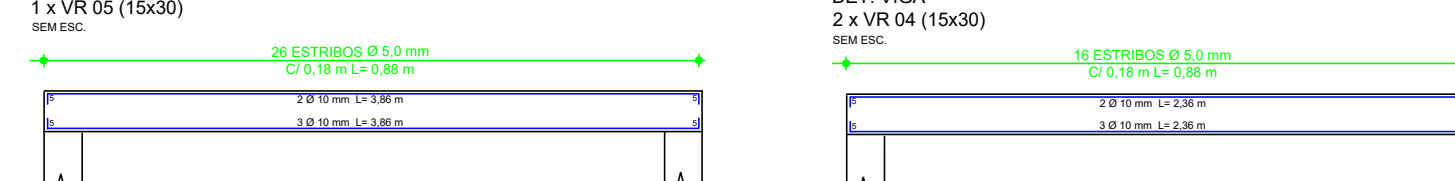
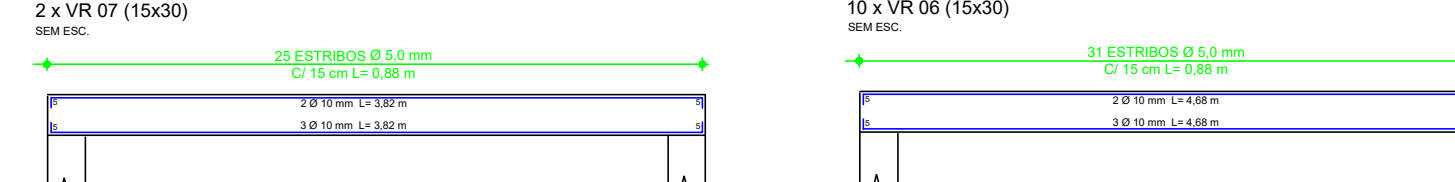
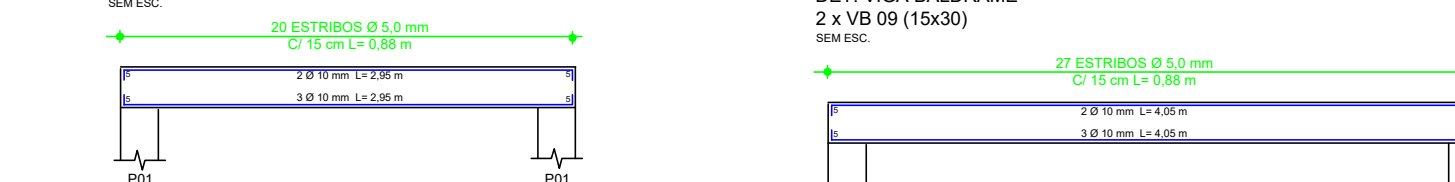
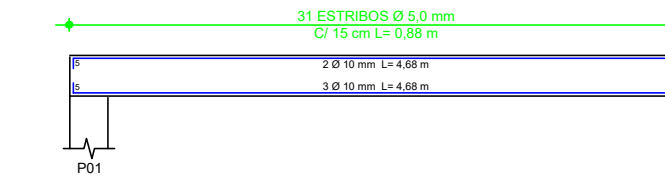
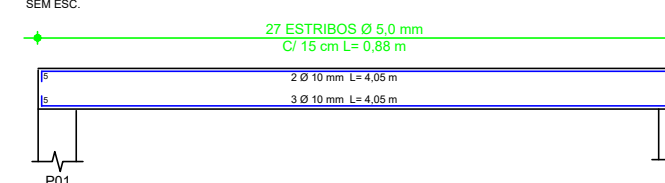
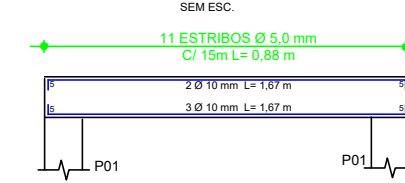
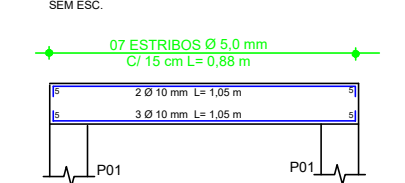


AÇO CA-50 armadura Pilares/vigas
AÇO CA-60 Estribos
FCK 25 mpa p/ Pilares / vigas

Obs: Aço acrescido 10% percas e cortes ao quantitativo.
Obs 2: Formas 58,05 m2 - Tábuas 0,30 cm- (96,75 m x 0,30cm) x 2

NOTA DE DESFORMA:
FACES LATERAIS DA VIGA 3 DIAS
FACES INFERIORES DA VIGA DEIXANDO PONTALETES BEM
ENCUNHADOS E CONVENIENTEMENTE ESPAÇADOS POR 14 DIAS
FACES INFERIORES SEM PONTALETES 28 DIAS

LEGENDA:

DET. VIGA
3 x VR 02 (15x30)
SEM ESC.DET. VIGA
3 x VR 01 (15x30)
SEM ESC.DET. VIGA
1 x VR 05 (15x30)
SEM ESC.DET. VIGA
2 x VR 07 (15x30)
SEM ESC.DET. VIGA
2 x VR 08 (15x30)
SEM ESC.DET. VIGA
2 x VR 04 (15x30)
SEM ESC.DET. VIGA
10 x VR 06 (15x30)
SEM ESC.DET. VIGA BALDRAME
2 x VR 09 (15x30)
SEM ESC.DET. VIGA
2 x VR 10 (15x30)
SEM ESC.DET. VIGA
2 x VR 11 (15x30)
SEM ESC.

PROJ. ESTRUTURAL PILARES VIGAS E LAJES		
PROPRIETÁRIO:	PREFEITURA MUNICIPAL DE RIBEIRÃO DO PINHAL	FOLHA: 02/02
ENDEREÇO:	RUA VEREADOR OLÍMPIO VIEIRA, 149 - CONJUNTO HABITACIONAL FRANCISCO PROENÇA	ÁREA: 561.60m²
MUNICÍPIO:	RIBEIRÃO DO PINHAL	ESCALA: INDICADA
OBRA:	CONSTRUÇÃO DE QUADRA ESPORTIVA E REFORMA	DATA: FEV/2023
RESPONSÁVEL TÉCNICO:	ENG. CIVIL GERALDO GOMES MEDEIROS JÚNIOR CREA - PR 21696/D	PROPRIETÁRIO: PREFEITURA MUNICIPAL DE RIBEIRÃO DO PINHAL CNPJ: 76.968.064/0001-42