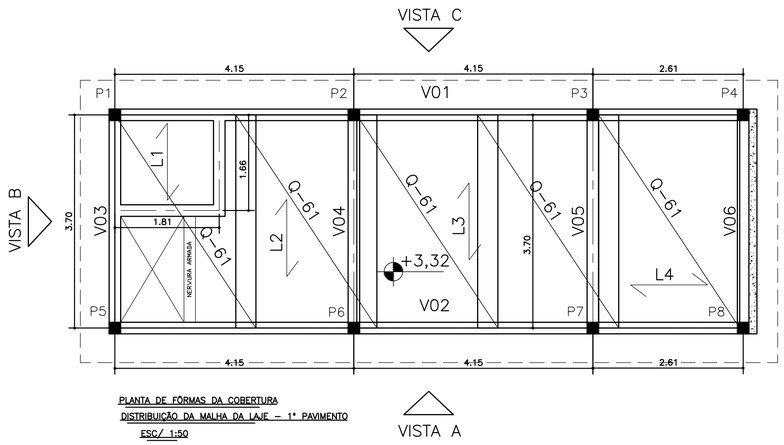
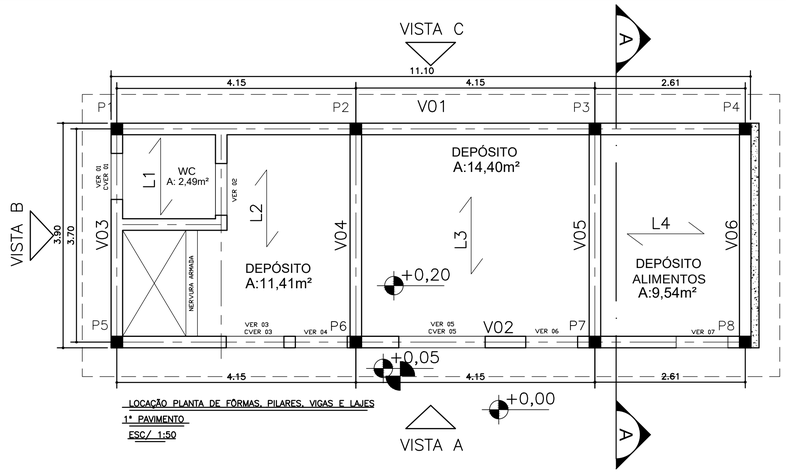


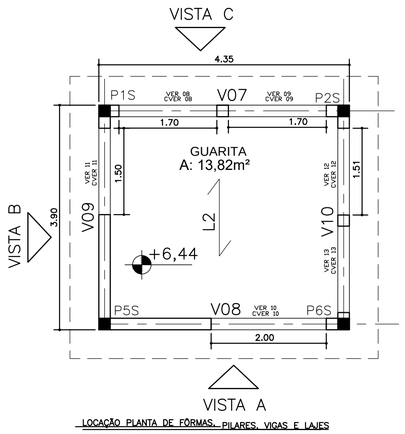
PLANTA DE FÔRMAS DA COBERTURA
DISTRIBUIÇÃO DA MALHA DA LAJE – 1° PAVIMENTO
ESC/ 1:50



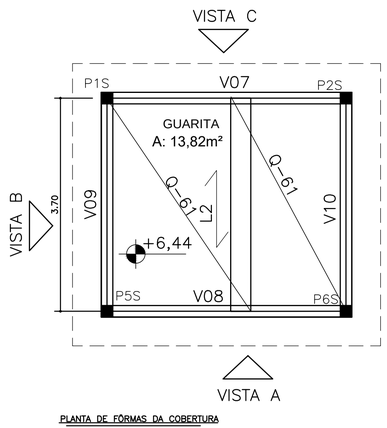
LOCAÇÃO PLANTA DE FÔRMAS, PILARES, VIGAS E LAJES
1° PAVIMENTO
ESC/ 1:50

LISTA DE FERRO						
TIPO	FERRO	BITOLA	COMPR. Unit (m)	QUANT. (UN)	QUANT. TOTAL(UN)	COMPR. TOT. (m)
PILAR	ARMADURA DOS PILARES (VER NOTA 2)					
P1 P2	N1	10,0	4,00	4,0	16	64,0
P5 P6	N2	4,2	0,66	4,0	60	39,6
P3 P4	N3	10,0	3,00	4,0	16	48,0
P7 P8	N2	4,2	0,66	4,0	60	39,6
ARRANQ	N4	10,0	1,00	4,0	16	16,0
P1S P2S	N5	8,0	3,00	4,0	16	48,0
P3S P4S	N2	4,2	0,66	4,0	60	39,6
VIGA	ARMADURA DAS VIGAS DE RESPALDO					
V01 V02	N6	8,0	11,10	4,0	8,0	88,8
	N2	4,2	0,66	4,0	111,0	73,24
V03 V04 V05 V06 V09 V10	N7	8,0	3,90	4,0	24,0	93,6
	N2	4,2	0,66	4,0	117,0	77,22
V07	N8	8,0	4,35	4,0	8,0	34,8
V08	N2	4,2	0,66	4,0	43,5	28,71

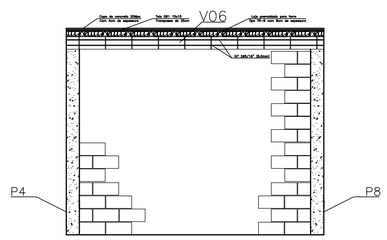
VERGA CVERGA	VÃO	ARMADURA DAS VERGAS E CONTRAVERGAS					
VER01 CVER01	0,80	N9	8,0	1,20	2,0	8,0	9,60
		N2	4,2	0,66	2,0	12,0	7,96
VER02	0,90	N10	8,0	1,30	1,0	4,0	5,20
		N2	4,2	0,66	1,0	6,5	4,29
VER03 CVER03	1,00	N11	8,0	1,40	2,0	8,0	11,20
		N2	4,2	0,66	2,0	14,0	9,24
VER04	0,90	N10	8,0	1,30	1,0	4,0	5,20
		N2	4,2	0,66	1,0	6,5	4,29
VER05 CVER05	1,50	N12	8,0	1,90	2,0	8,0	15,20
		N2	4,2	0,66	2,0	19,0	12,54
VER06	0,90	N10	8,0	1,30	1,0	4,0	5,20
		N2	4,2	0,66	1,0	6,5	4,29
VER07	0,90	N10	8,0	1,30	1,0	4,0	5,20
		N2	4,2	0,66	1,0	6,5	4,29
VER08 CVER08	1,70	N13	8,0	2,10	2,0	8,0	16,80
		N2	4,2	0,66	2,0	21,0	13,86
VER09 CVER09	1,70	N13	8,0	2,10	2,0	8,0	16,80
		N2	4,2	0,66	2,0	21,0	13,86
VER10 CVER10	2,00	N14	8,0	2,40	2,0	8,0	19,20
		N2	4,2	0,66	2,0	24,0	15,84
VER11 CVER11	1,50	N12	8,0	1,90	2,0	8,0	15,20
		N2	4,2	0,66	2,0	19,0	12,54
VER12 CVER12	1,50	N12	8,0	1,90	2,0	8,0	15,20
		N2	4,2	0,66	2,0	19,0	12,54
VER13 CVER13	1,50	N12	8,0	1,90	2,0	8,0	15,20
		N2	4,2	0,66	2,0	19,0	12,54



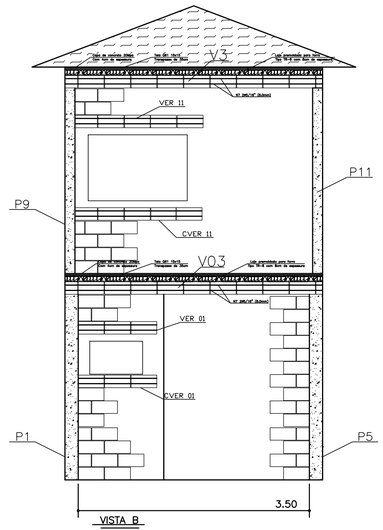
LOCAÇÃO PLANTA DE FÔRMAS, PILARES, VIGAS E LAJES
LAJE COBERTURA / FORRO 2° PAVIMENTO
ESC/ 1:50



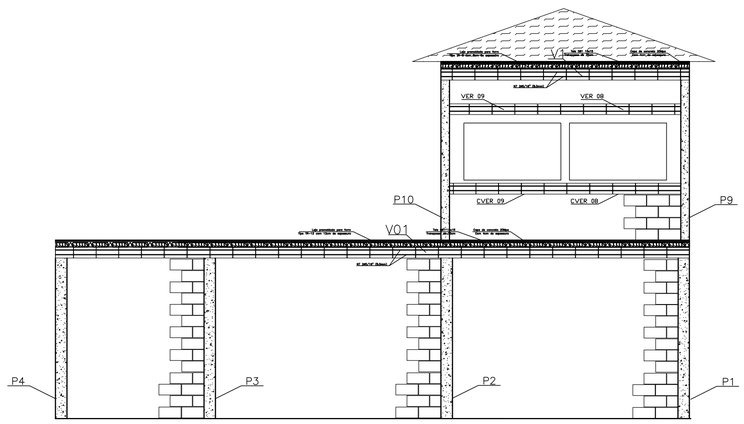
PLANTA DE FÔRMAS DA COBERTURA
DISTRIBUIÇÃO DA MALHA DA LAJE FORRO – 2° PAVIMENTO
ESC/ 1:50



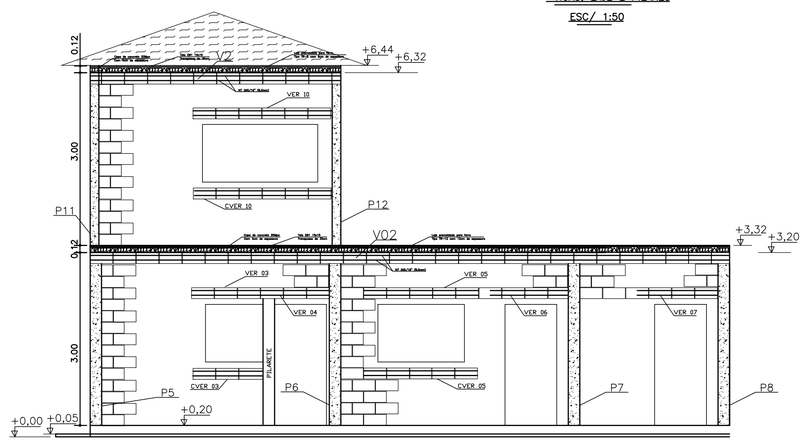
CORTE AA
VIGAS E PILARES
ESC/ 1:50



VISTA B
VIGAS, LAJE E PILARES
ESC/ 1:50



VISTA C
VIGAS, VERGAS E PILARES
ESC/ 1:50



VISTA A
VIGAS, VERGAS E PILARES
ESC/ 1:50

RESUMO DE FERRO					
DIÂMETRO (mm)	DIÂMETRO (pol.)	COMPR. TOTAL (M)	COMPR. TOTAL + 10% PERDAS	NUMERO DE BARRAS	PESO (KG)
4,2	5/32"	426,00	469,0	39,0	51,0
5,0	3/16"	0,0	0,0	0,0	0,0
6,3	1/4"	0,0	0,0	0,0	0,0
8,0	5/16"	420,4	462,4	39,0	183,0
10,0	3/8"	128,0	141,0	12,0	89,0
Tela Q-61 – 15x15 – Painel 2,45x6-0,30pçs-0,97kg/m2					55,0
PESO TOTAL DA ARMADURA (KG)					377,0

1) Volume de concreto para os pilares = 1,73m3
1) Volume de concreto para as vigas de respaldo = 3,12m3
1) Volume de concreto para os vergas e cvergas = 1,87m3
1) Volume de concreto para a laje premoldada = 4,40m3
Total = 11,12m3

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MAURO MARCELO CORREA
Data: 04/08/2026 16:19:02-0300
Verifique em https://validar.iti.gov.br

	PROJETO ESTRUTURAL	PLANTAS, ESQUEMAS E TABELAS
	DENOMINACAO	TIPO
RESPONSAVEL	Mauro Marcelo Correa	
PROPRIETÁRIO	PREFEITURA MUNICIPAL DE BOM JESUS DA PENHA	CREA 89217-D
LOCAL	BOM JESUS DA PENHA-MG	
APROVAÇÃO		

DATA	VISTO

ESCALA: INDICADA
DATA: 15/06/2026
DESENHO Nº: 1/2