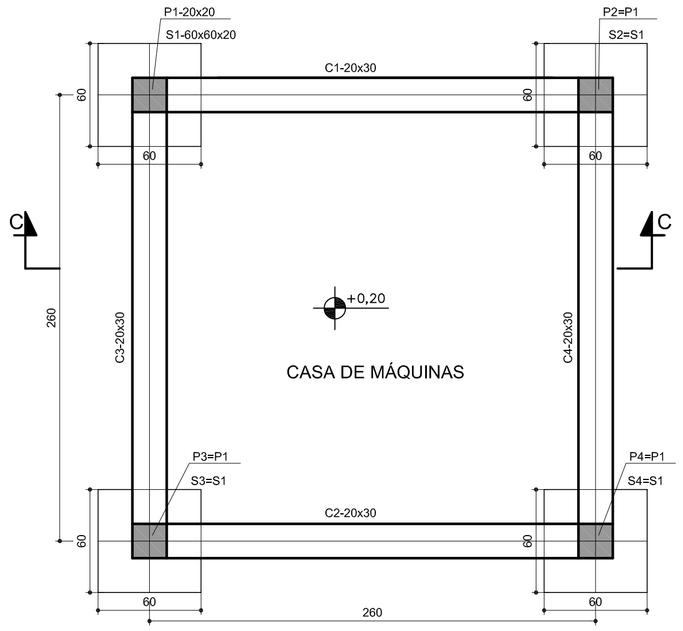
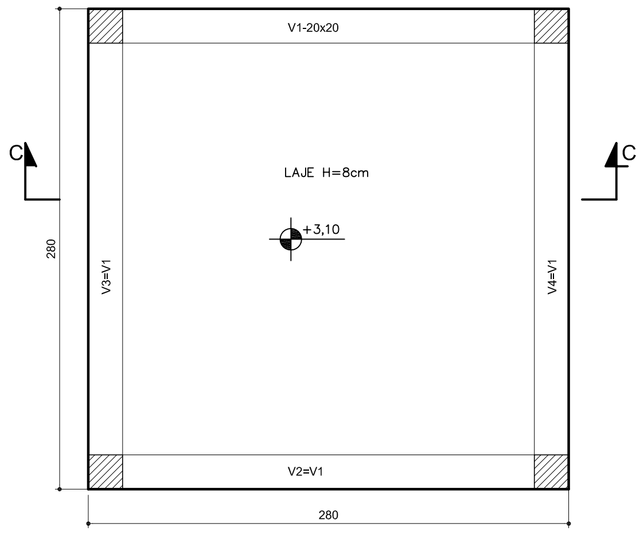


FORMA - FUNDAÇÃO

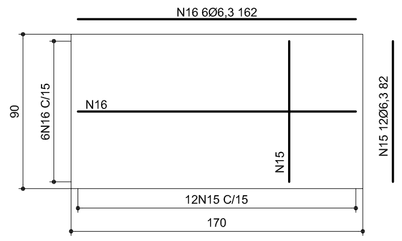


FORMA - LAJE DE COBERTURA

LAJE PRÉ FABRICADA 170x90x8

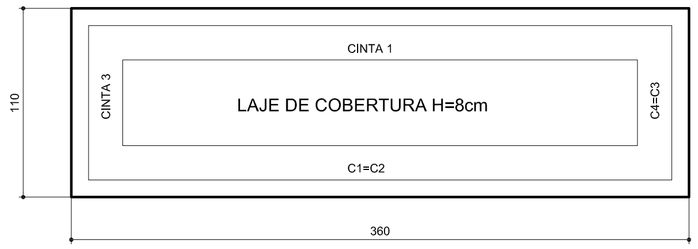
FORMA

ARMAÇÃO

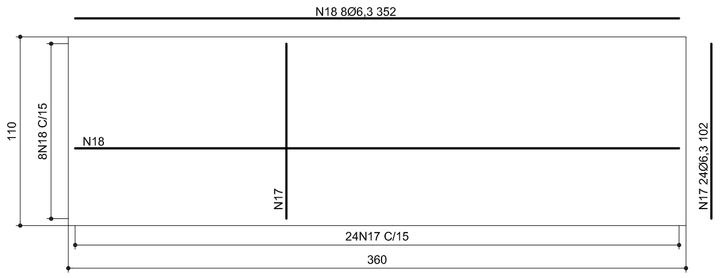


LAJE DE COBERTURA 360x110x8cm

FORMA

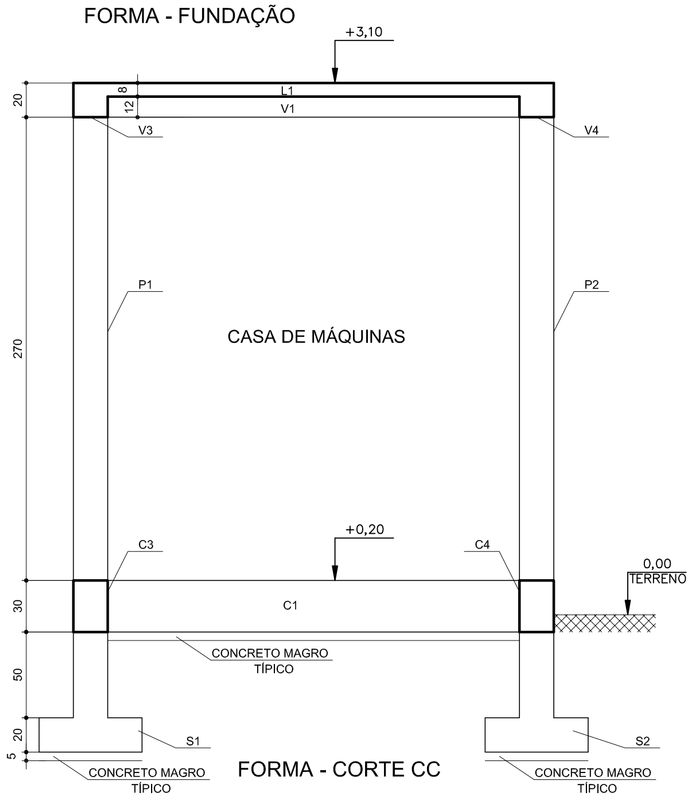


ARMAÇÃO

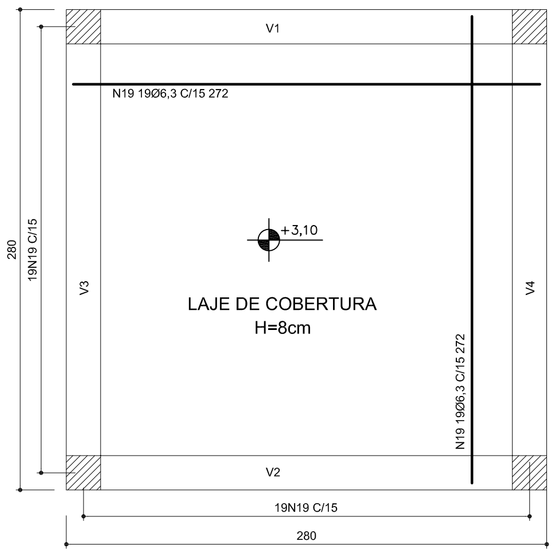


QUADRO DE AÇOS CA 50				
N	Ø (mm)	Q	COMPRIMENTOS	
			UNIT.(cm)	TOTAL(m)
N1	10,0	08	312	24,96
N2	8,0	08	312	24,96
N3	5,0	64	80	51,20
N4	10,0	16	282	45,12
N5	5,0	68	70	47,60
N6	10,0	16	155	24,80
N7	8,0	32	76	24,32
N8	5,0	12	70	8,40
N9	5,0	64	60	38,40
N10	10,0	08	292	23,36
N11	5,0	08	292	23,36
N12	10,0	08	372	29,76
N13	5,0	46	80	36,80
N14	10,0	08	122	9,76
N15	6,3	12	82	9,84
N16	6,3	06	162	9,72
N17	6,3	24	102	24,48
N18	6,3	08	352	28,16
N19	6,3	38	272	103,36

QUADRO DE AÇOS CA 50				
Ø mm	COMPR (m)	PESO (kg/m)	PESO (kg)	PESO+10% (kg)
5,0	205,76	0,154	31,69	34,86
6,3	175,56	0,245	43,01	47,31
8,0	49,28	0,395	19,47	21,41
10,0	157,76	0,617	97,34	107,07
TOTAIS			191,50	210,65



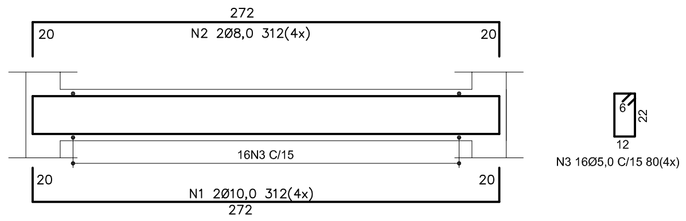
FORMA - CORTE CC



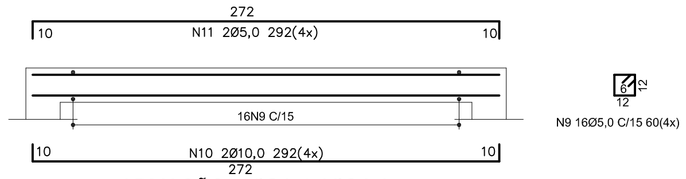
ARMAÇÃO - LAJE DE COBERTURA

PILAR QUE NASCE

PILAR QUE MORRE



ARMAÇÃO - CINTA 1, CINTA 2,
CINTA 3 E CINTA 4 (20x30)4x

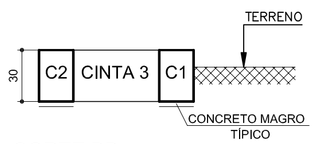


ARMAÇÃO - VIGA 1, VIGA 2,
VIGA 3 E VIGA 4 (20x20)4x

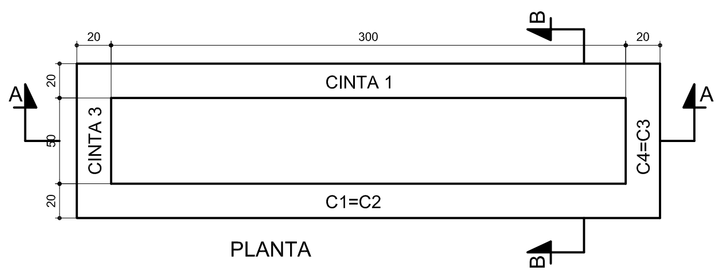
ABRIGO DOS QUADROS ELÉTRICOS

FORMA - CINTA 1, CINTA 2, CINTA3, CINTA 4

CORTE AA

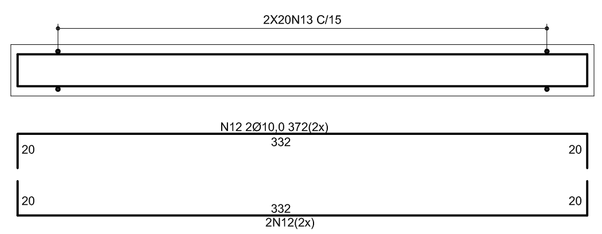


CORTE BB

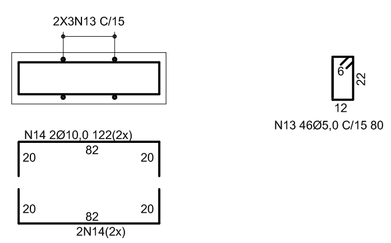


PLANTA

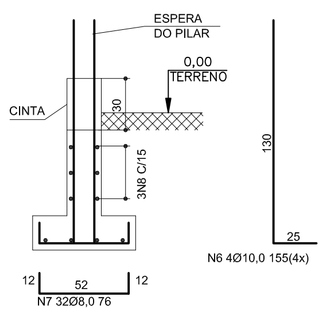
ARMAÇÃO - CINTA 1, CINTA 2



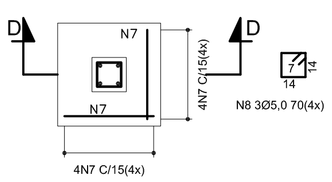
ARMAÇÃO - CINTA 3, CINTA 4



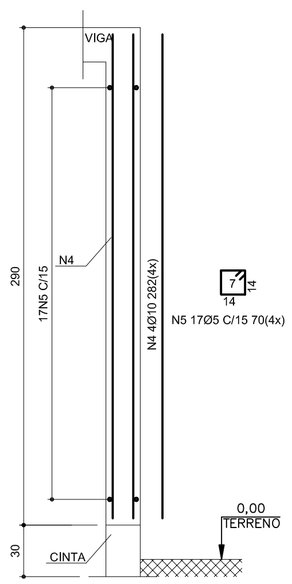
ARMAÇÃO
SAPATA 1, SAPATA 2
SAPATA 3, SAPATA 4



CORTE DD



PLANTA



ARMAÇAO
PILAR 01, PILAR 02
PILAR 03, PILAR 04

NOTAS:

1 – COTAS EM cm, ELEVAÇÕES EM m, SALVO INDICAÇÃO CONTRÁRIA.

REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.	APROV.

CONTRATADA: DESPRO – DESENVOLVIMENTO DE PROJETOS

CONTRATO Nº 003/2012
RESP. TEC.: ALBERTO OLIVEIRA CHAVES
REG. CREA: 68.765/D

FUNASA – Ministério da Saúde – Fundação Nacional de Saúde

SUPERINTENDÊNCIA ESTADUAL DE MINAS GERAIS
Divisão de Engenharia de Saúde Pública

CONTRATANTE: FUNASA - Fundação Nacional de Saúde

PROGRAMA: Programa de Aceleração do Crescimento - PAC 2

MUNICÍPIO/ÁREA: CORAÇÃO DE JESUS - MG
BREJINHO

TÍTULO: SISTEMA DE ABASTECIMENTO DE ÁGUA
PROJETO ESTRUTURAL
CASA DE QUÍMICA - FORMA E ARMAÇÃO

DATA: OUTUBRO/2013
ESCALA: INDICADA
PRANCHA: 02
ARQUIVO: DE-2012.007-MG.COJ-SAA-EST.002=0