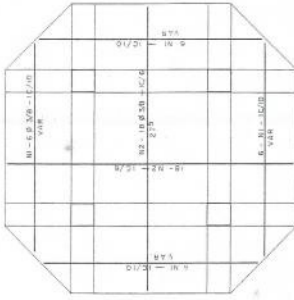
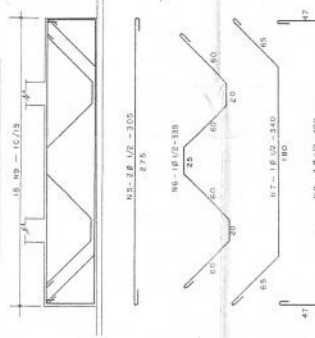


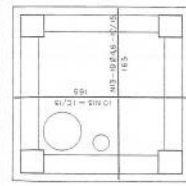
L1 - ARMADURA INFERIOR



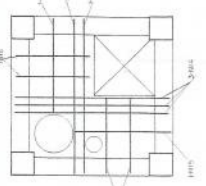
V1 = V2 = V3 = V4 (4x)



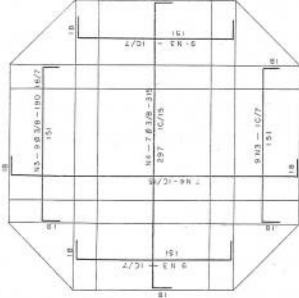
ARMADURA DA L2



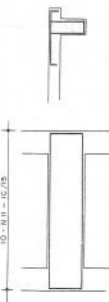
ARMADURA DA L3



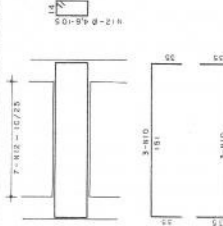
L1 - ARMADURA SUPERIOR



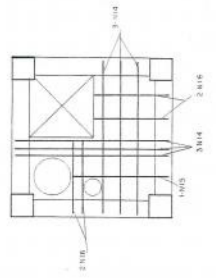
V5 = V6 = V7 = V8 (4x)



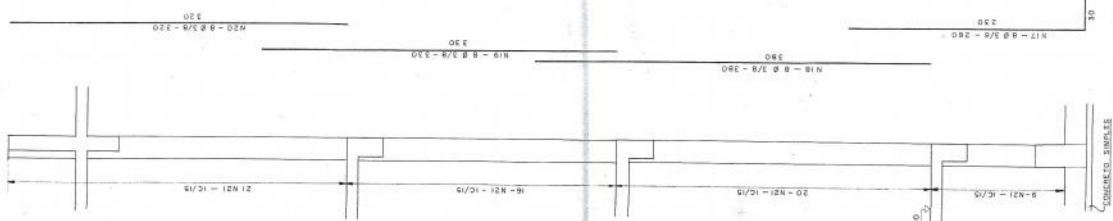
V9 = V10 = V11 = V12 = V13 = V14 = V15 = V16 (8x)



ARMADURA DA L4



**PILARES
PI - P2 - P3 - P4 (4x)**



ACO C.A. - 50A ou C.A. 50B

TABELA DE ARMADURAS		
Nº	Ø	COMPRIMENTOS UNITARIO PARCIAL
1	3/8	24 4800
2	1/2	275 9900
3	5/8	190 6600
4	1"	143 5100
5	1 1/8	109 3870
6	1 1/4	84 3060
7	1 3/8	64 2240
8	1 1/2	50 1750
9	1 3/4	40 1400
10	2"	30 1050
11	2 1/4	24 8400
12	2 3/8	19 6600
13	2 1/2	15 5100
14	2 3/4	12 4200
15	3"	9 3300
16	3 1/4	8 2800
17	3 1/2	7 2100
18	3 3/4	6 1680
19	4"	5 1050
20	4 1/4	4 8400
21	4 3/4	3 6300
22	5"	3 5100

ACO C.A. - 50A ou C.A. 50B

RESUMO		
Ø	COMPR. TOTAL	PESO KG/M PARCIAL
3/8	830,70	0,056
1/2	9840	0,994
PESO TOTAL EM Kg		961,00

ACO C.A. - 60 B

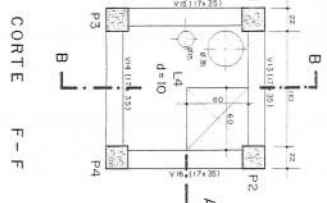
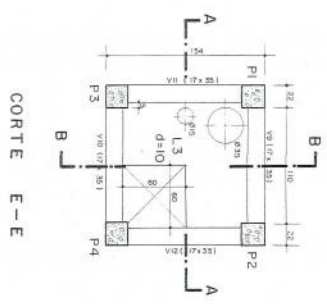
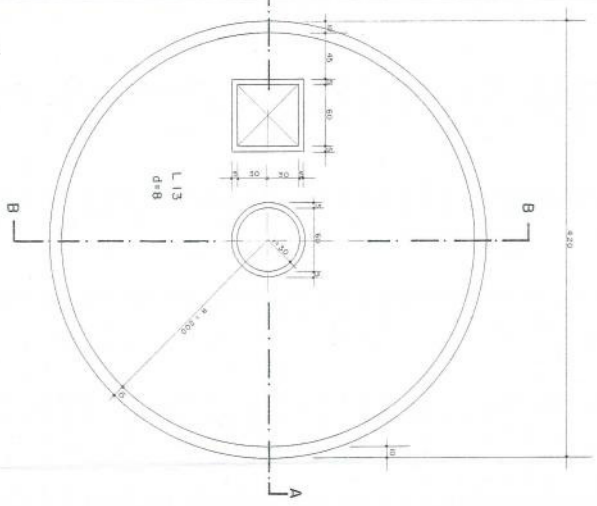
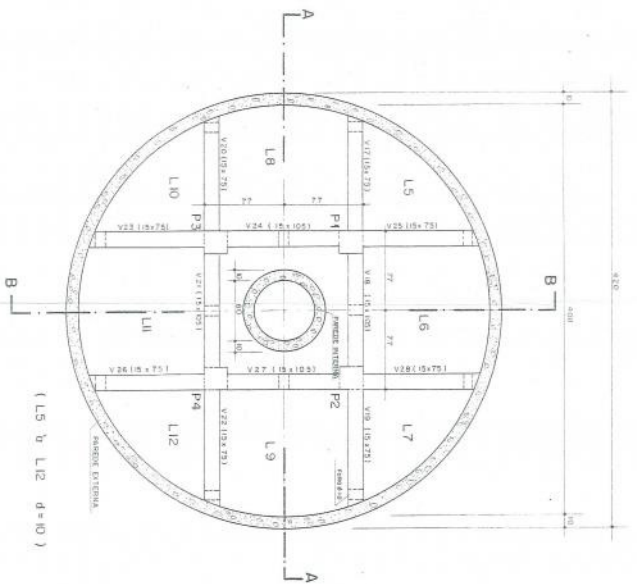
TABELA DE ARMADURAS		
Nº	Ø	COMPRIMENTOS UNITARIO PARCIAL
9	5/8	72 10800
10	3/4	84 12600
11	7/8	96 14400
12	1"	108 16200
13	1 1/8	120 18000
14	1 1/4	132 19800
15	1 3/8	144 21600
16	1 1/2	156 23400
17	1 3/4	168 25200
18	1 7/8	180 27000
19	2"	192 28800
20	2 1/4	204 30600
21	2 3/4	216 32400
22	2 7/8	228 34200
23	3"	240 36000

ACO C.A. - 60 B

RESUMO		
Ø	COMPR. TOTAL	PESO KG/M PARCIAL
6/8	39300	0,130
6/8	14830	0,222
PESO TOTAL EM Kg		861,00

SECRETARIA DE SAÚDE	FUNDAÇÃO SERVIÇOS DE SAÚDE PÚBLICA
PROJETO	DIRETORIA REGIONAL DE ENGENHARIA SANITÁRIA/D.S.1
DATA	11/09/68
PROJETA	PADRÃO SESP NFO39
COORDENADOR	RESERVATÓRIO ELEVADO
DESENHADOR	CAP 42 m³
ESCALA	ESTRUTURA
CADASTRO Nº	ESTADO PARANÁ
	BRASIL
	PR/68
	5/6

VERIFICAR AS MEDIDAS NA OBRA

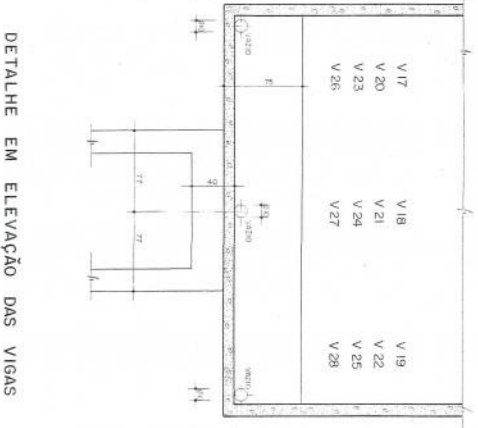
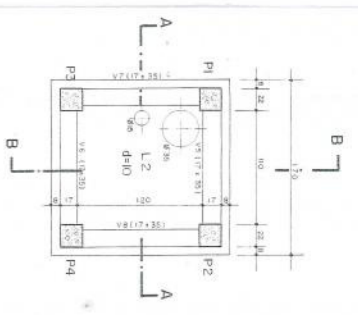
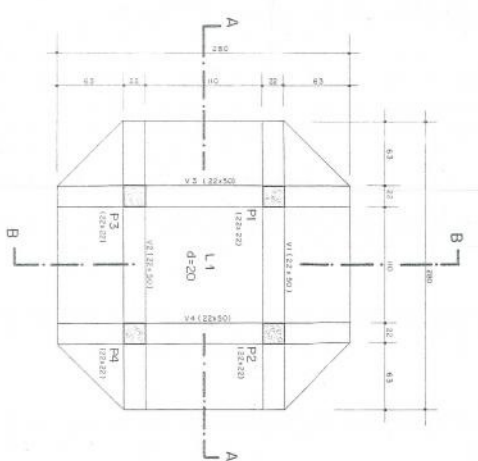


CORTE G-G

VISTA H-H

CORTE E-E

CORTE F-F



CORTE C-C

CORTE D-D

DETALHE EM ELEVÇÃO DAS VIGAS

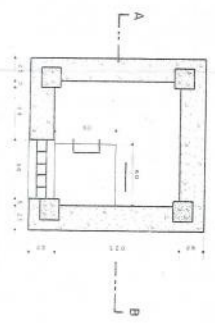
- NOTAS:**
- 18) CONCRETO ADOPTADO: $f_{ck} = 150 \text{ kg/cm}^2$
 - 28) TENSÃO ADMISSÍVEL DO SOLO: $f_{td} \geq 5,0 \text{ kg/cm}^2$
 - 35) VERIFICAR AS MEDIDAS NA OBRA
 - 48) VOLUME DE CONCRETO = 15,360 m³

EMPRESA		FUNDAÇÃO SERVIÇOS DE SAÚDE PÓBLICA	
PROJETO		INSTRUMENTAL (BETUMINA ARMADA DE ELEVADO RESISTÊNCIA C20)	
SITIO		PADRÃO SESP Nº 039	
LÍQUIDA		RESERVATÓRIO ELEVADO	
FÓRMAS		CAP 42 m ³	
PROJETO		FÓRMAS	
PROJETO	EXECUÇÃO	REVISÃO	DATA
1/1	1/1	1/1	5/76

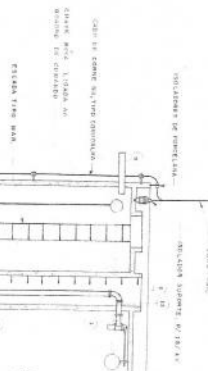
CONTINIO PARETE



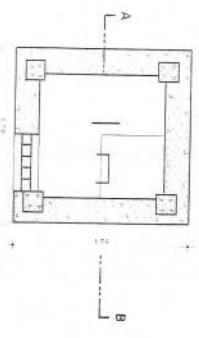
VISTA FRONTAL
ESCALA 1:50



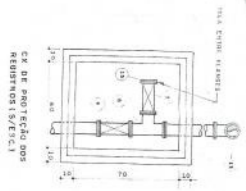
CORTE "EF"
ESCALA 1:50



CORTE "AB"
ESCALA 1:50

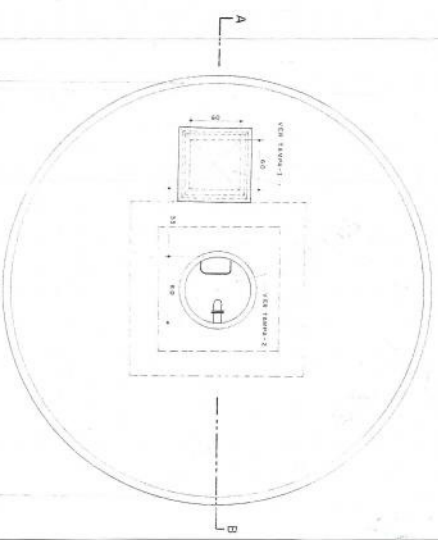


CORTE "CD"
ESCALA 1:50



RELAÇÃO DE PEÇAS

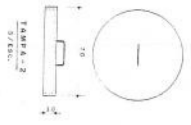
NR	DESCRIÇÃO	QUANT
01	MATEIRO ALUMINIO 20x10x100	01 M
02	FORO DE FERR. 10x10x100	01 M
03	COROA DE FERR. 10x10x100	01 M
04	ALUMINIO 20x10x100	01 M
05	ALUMINIO 10x10x100	01 M
06	ALUMINIO 5x5x100	01 M
07	F. DE ALUMINIO 10x10x100	01 M
08	F. DE ALUMINIO 5x5x100	01 M
09	F. DE ALUMINIO 2.5x2.5x100	01 M
10	ALUMINIO 1.5x1.5x100	01 M
11	FERR. 10x10x100	01 M
12	FERR. 5x5x100	01 M
13	FERR. 2.5x2.5x100	01 M
14	FERR. 1.5x1.5x100	01 M



PLANTA
ESCALA 1:25



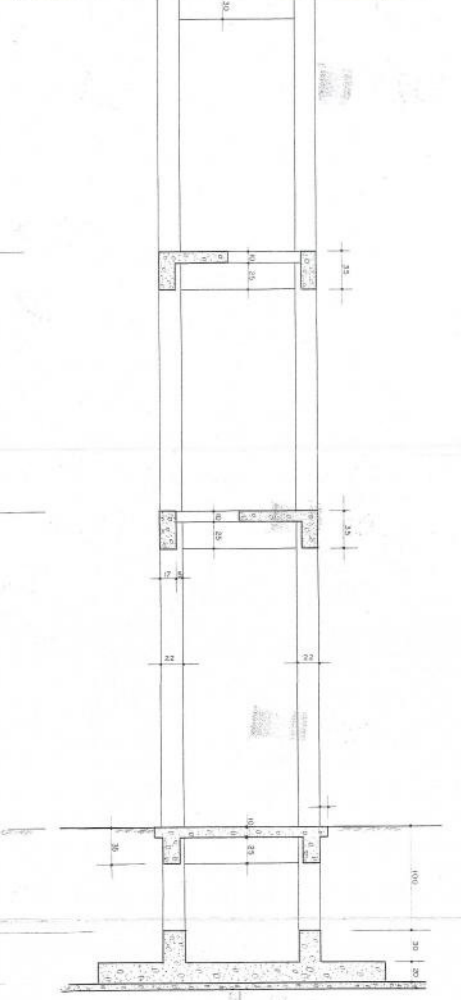
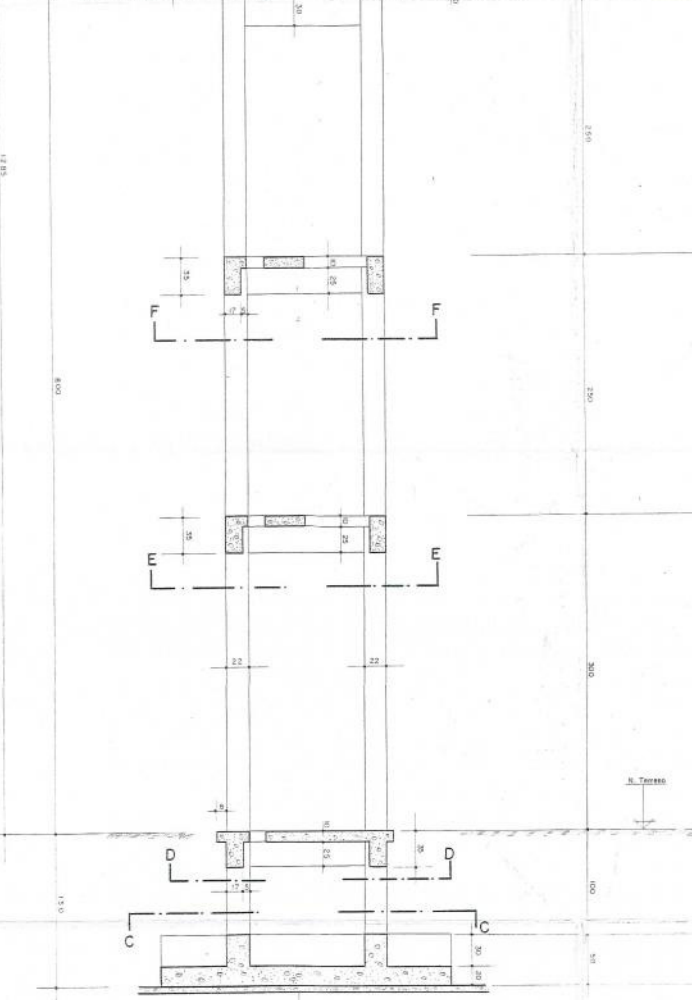
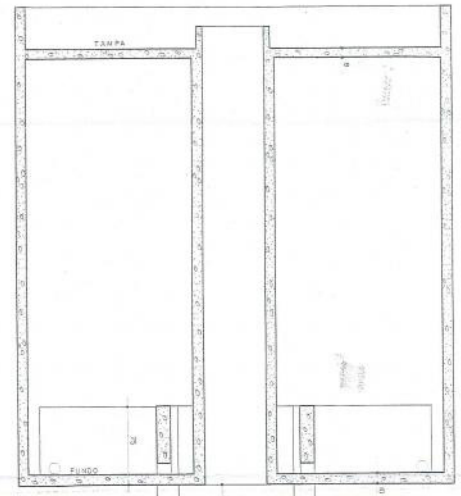
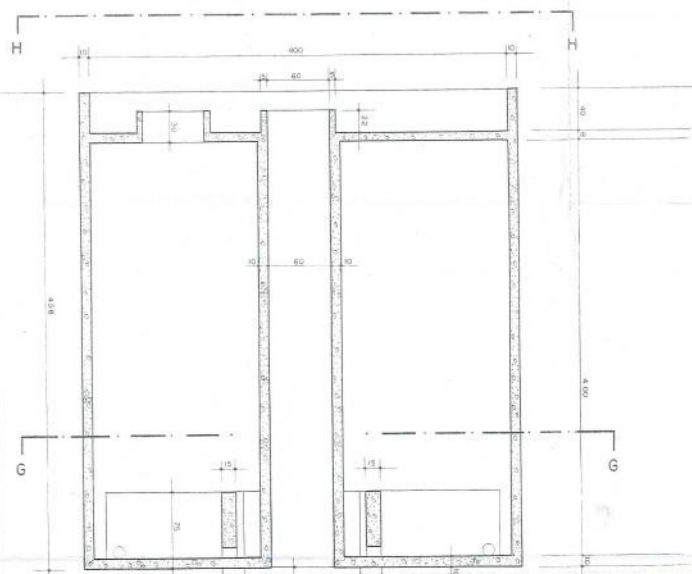
TAMPA - 1
70x70



TAMPA - 2
Ø 70

M.S.	Maniféstio de Saúde
F.S.E.S.P.	Fundaçáo Serçios de Saúde Pública
DEPARTAMENTO	Departamento de Saúde Pública
PROJETO	CAMPUS NOVOS - S.C.
DETAHES	DETALHES DO RESERV. ELEVADO
UBIQUIDADE	CAPACIDADE 42 m³
LOCAL	(BARRIO AERONAUTICO)
DATA	15/12/63
PROJETA	JOÃO CARLOS PEREIRA
ARQUITETO	JOÃO CARLOS PEREIRA
ESCALA	1:25

SA-0564



LASTRAS DE CONCRETO SIMPLES

CORTE A-A

CORTE B-B

PROYECTO	PROYECTO
CLIENTE	CLIENTE
FECHA	FECHA
ESCALA	ESCALA
PROYECTANTE	PROYECTANTE
REVISOR	REVISOR
APROBADO	APROBADO
FECHA DE APROBACION	FECHA DE APROBACION
PROYECTO	PROYECTO
CLIENTE	CLIENTE
FECHA	FECHA
ESCALA	ESCALA
PROYECTANTE	PROYECTANTE
REVISOR	REVISOR
APROBADO	APROBADO
FECHA DE APROBACION	FECHA DE APROBACION

FUNDACION SERVICIOS DE LAZAR...
 DIRECCION REGIONAL DE INGENIERIA...
 PABLO SEP...
 RESERVATORIO...
 CAP 42 m³
 FORMAS