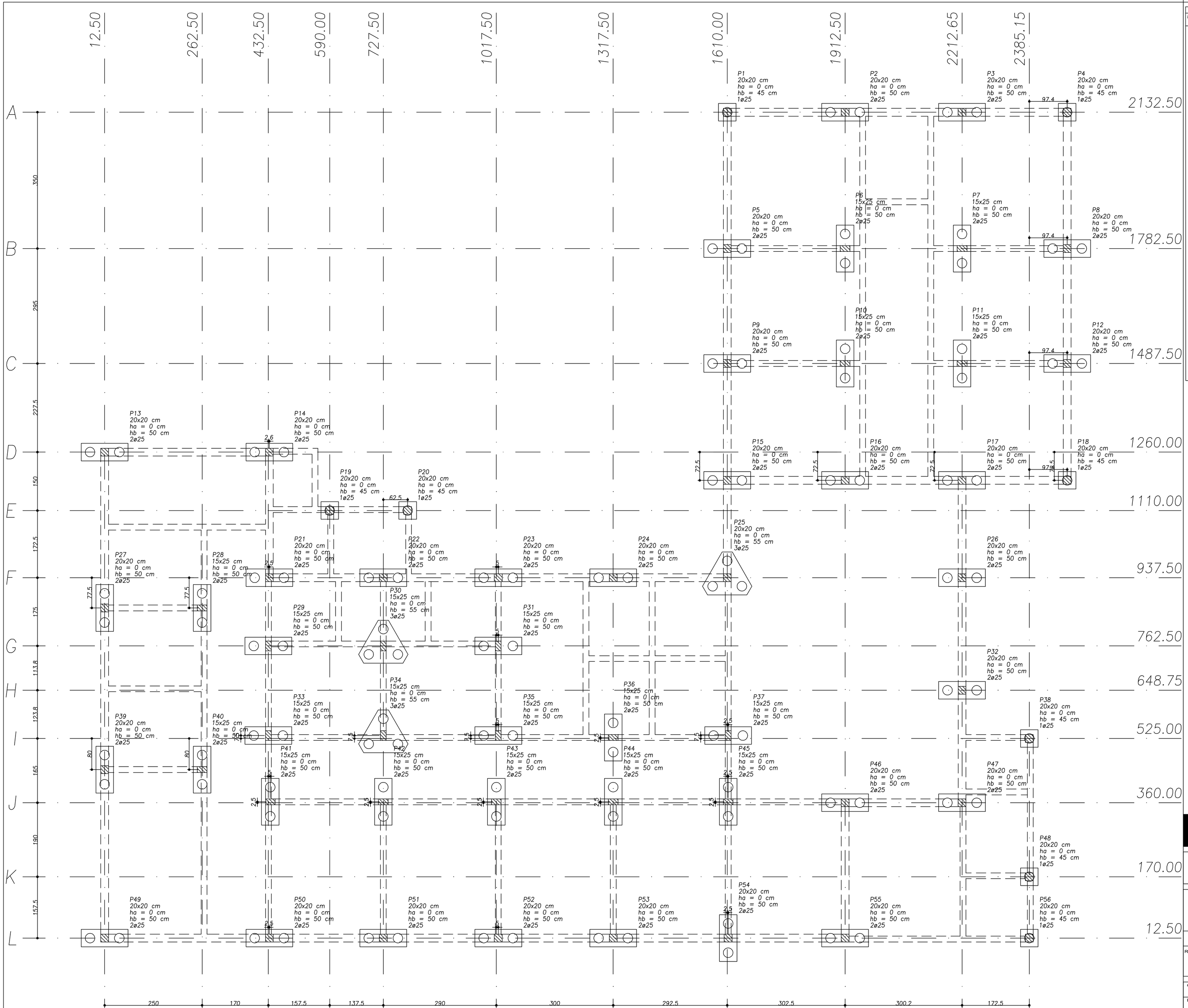
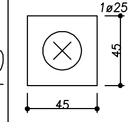


PLANTA DE LOCAÇÃO
ESC: 1/50

Pilar						Fundação				Bloco		
Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	ne	ca de (cm)	ca (cm)	Base tub. (cm)
P1	20x20	1610.00	2132.50	5.7	5.2	45	45	0	45	1	25	-20	
P2	20x20	1912.50	2132.50	8.6	8.0	120	45	0	50	2	25	-25	
P3	20x20	2212.65	2132.50	8.0	7.4	120	45	0	50	2	25	-25	
P4	20x20	2482.50	2132.50	5.3	4.8	45	45	0	45	1	25	-20	
P5	20x20	1610.00	1782.50	8.1	7.4	120	45	0	50	2	25	-25	
P6	15x25	1912.50	1782.50	9.8	8.7	120	45	0	50	2	25	-25	
P7	15x25	2212.65	1782.50	10.5	9.2	120	45	0	50	2	25	-25	
P8	20x20	2482.50	1782.50	7.4	6.7	120	45	0	50	2	25	-25	
P9	20x20	1610.00	1487.50	7.5	6.8	120	45	0	50	2	25	-25	
P10	15x25	1912.50	1487.50	8.2	7.1	120	45	0	50	2	25	-25	
P11	15x25	2212.65	1487.50	8.9	7.8	120	45	0	50	2	25	-25	
P12	20x20	2482.50	1487.50	6.9	6.3	120	45	0	50	2	25	-25	
P13	20x20	12.50	1260.00	8.3	7.6	120	45	0	50	2	25	-25	
P14	20x20	435.10	1260.00	8.3	7.7	120	45	0	50	2	25	-25	
P15	20x20	1610.00	1187.50	7.0	6.5	120	45	0	50	2	25	-25	
P16	20x20	1912.50	1187.50	8.1	7.3	120	45	0	50	2	25	-25	
P17	20x20	2212.65	1187.50	8.7	7.8	120	45	0	50	2	25	-25	
P18	20x20	2482.50	1187.50	4.9	4.4	45	45	0	45	1	25	-20	
P19	20x20	590.00	1110.00	1.1	0.9	45	45	0	45	1	25	-20	
P20	20x20	790.00	1110.00	0.2	0.1	45	45	0	45	1	25	-35	
P21	20x20	435.00	937.50	8.8	8.0	120	45	0	50	2	25	-25	
P22	20x20	727.50	937.50	8.0	6.8	120	45	0	50	2	25	-25	
P23	20x20	1022.50	937.50	7.4	6.2	120	45	0	50	2	25	-25	
P24	20x20	1317.50	937.50	9.4	9.0	120	45	0	50	2	25	-25	
P25	20x20	1610.00	937.50	14.8	13.2	127	110	0	55	3	25	-30	
P26	20x20	2212.65	937.50	8.0	7.1	120	45	0	50	2	25	-25	
P27	20x20	12.50	860.00	11.2	10.3	120	45	0	50	2	25	-25	
P28	15x25	262.50	860.00	9.0	7.9	120	45	0	50	2	25	-25	
P29	15x25	432.50	762.50	8.4	6.0	120	45	0	50	2	25	-25	
P30	15x25	727.50	762.50	15.1	10.7	127	110	0	55	3	25	-30	
P31	15x25	1022.50	762.50	9.1	6.9	120	45	0	50	2	25	-25	
P32	20x20	2212.70	648.75	9.9	8.8	120	45	0	50	2	25	-25	
P33	15x25	432.50	532.50	9.6	6.0	120	45	0	50	2	25	-25	
P34	15x25	727.50	532.50	15.7	8.4	127	110	0	55	3	25	-30	
P35	15x25	1022.50	532.50	11.0	7.8	120	45	0	50	2	25	-25	
P36	15x25	1317.50	527.50	10.2	9.2	120	45	0	50	2	25	-25	
P37	15x25	1612.50	532.50	9.5	8.2	120	45	0	50	2	25	-25	
P38	20x20	2385.15	525.00	3.0	2.6	45	45	0	45	1	25	-35	
P39	20x20	12.50	445.00	10.6	9.7	120	45	0	50	2	25	-25	
P40	15x25	262.50	445.00	9.9	8.7	120	45	0	50	2	25	-25	
P41	15x25	437.50	362.50	9.8	7.3	120	45	0	50	2	25	-25	
P42	15x25	727.50	362.50	12.6	9.3	120	45	0	50	2	25	-25	
P43	15x25	1017.50	362.50	11.1	8.9	120	45	0	50	2	25	-25	
P44	15x25	1317.50	362.50	7.2	6.3	120	45	0	50	2	25	-25	
P45	15x25	1612.50	362.50	7.5	6.4	120	45	0	50	2	25	-25	
P46	20x20	1912.50	360.00	9.5	8.3	120	45	0	50	2	25	-25	
P47	20x20	2212.65	360.00	9.4	8.2	120	45	0	50	2	25	-25	
P48	20x20	2385.15	170.00	1.1	0.7	45	45	0	45	1	25	-20	
P49	20x20	12.50	12.50	8.2	7.6	120	45	0	50	2	25	-25	
P50	20x20	435.00	12.50	10.9	10.1	120	45	0	50	2	25	-25	
P51	20x20	727.50	12.50	7.5	6.8	120	45	0	50	2	25	-25	
P52	20x20	1022.50	12.50	8.2	7.5	120	45	0	50	2	25	-25	
P53	20x20	1317.50	12.50	8.3	7.5	120	45	0	50	2	25	-25	
P54	20x20	1612.50	12.50	8.4	7.7	120	45	0	50	2	25	-25	
P55	20x20	1912.50	12.50	9.0	8.0	120	45	0	50	2	25	-25	
P56	20x20	2385.15	12.50	4.9	4.2	45	45	0	45	1	25	-20	

Estacas	
de (cm)	Quantidade
25	107

B1=B4=B18=B19
B20=B38=B48=B56



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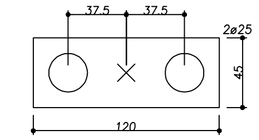
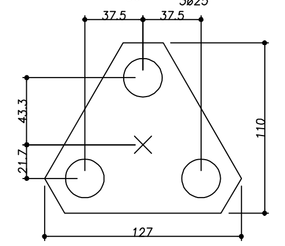
B15=B16=B17=B21=B22=B23=B24=B26=B27=B28
B29=B31=B32=B33=B35=B36=B37=B39=B40=B41
B42=B43=B44=B45=B46=B47=B49=B50=B51=B52
B53=B54=B55



B25=B30
B34



Legenda dos Blocos
ESC: 1/25

PROCESSO ADMINISTRATIVO: 1571-22.00/09-4
TERMO DE CONTRATO: 120/2009-CO

UBS - TIPO 3

SECRETARIA DE OBRAS PÚBLICAS
DEPARTAMENTO DE GESTÃO DE OBRAS DE PRÓPRIOS PÚBLICOS
CENTRO ADMINISTRATIVO FERNANDO FERRARI - AV. BORGES DE MEDEIROS N. 1501 - POA/RS

PROJETO DE INSTALAÇÕES HIDROSSANITÁRIAS	DIRETOR D.O.: ARQ. ODIR BACCARIN
RESPONSÁVEL TÉCNICO: ENG. MARCELO LUCIANO FRANCISCO DA CONCEIÇÃO CREA-RS 85.215	VIST. COORD. PROJ.: ENG. LUIZ F. S. DA SILVA
	DESENHO:
OBRA: UBS - UNIDADE BÁSICA DE SAÚDE - TIPO 3	AREA:
ENDEREÇO:	MUNICIPIO:
PROJETO: FORMAS	ASSUNTO: LOCAÇÃO DE CARGAS
ESCALA: INDICADA	DATA: JANEIRO - 2010
Nº ARQUIVO:	Nº PRANCHA: EF-01