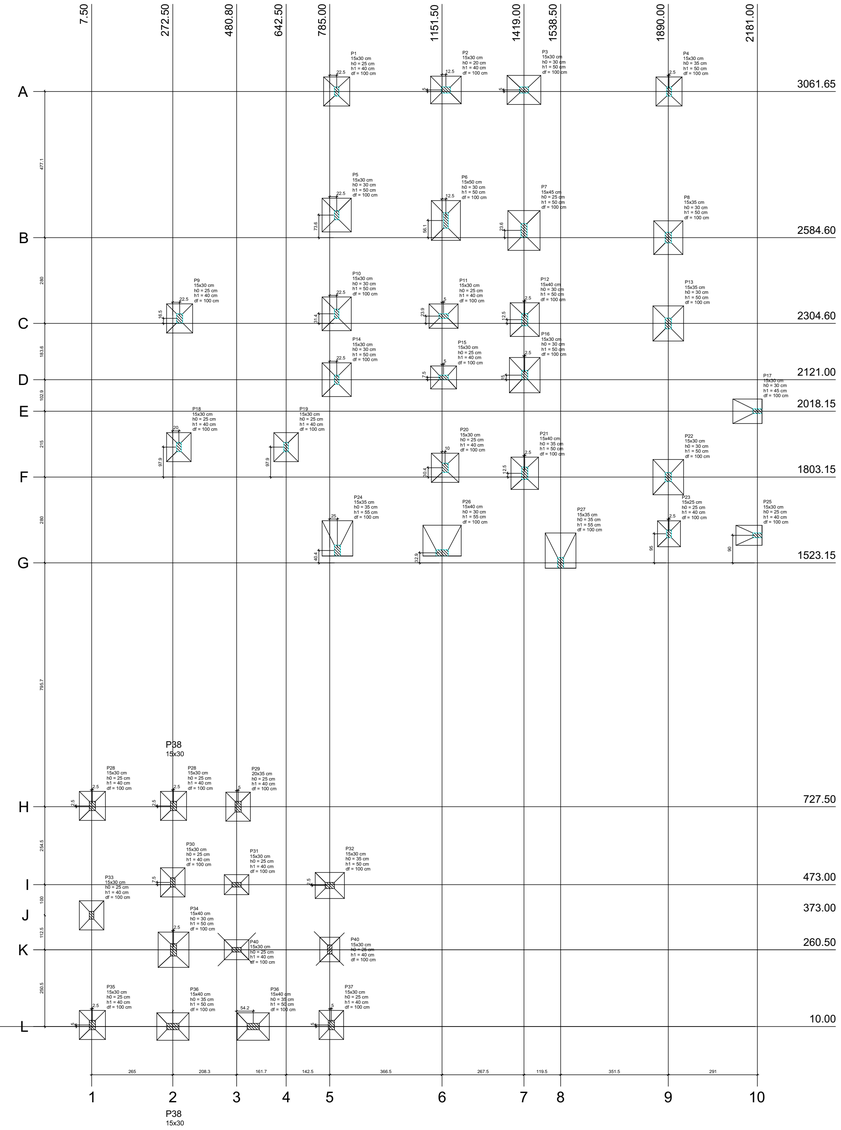
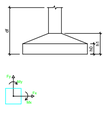


Pilar								Fundação				
Nome	Seção (cm)	X (cm)	Carga Máx (kgf)	Carga Mín (kgf)	Mx (kgf.m)	My (kgf.m)	Fx (tf)	Fy (tf)	Lado B (cm)	Lado H (cm)	h2 (cm)	h1 (cm)	df (cm)
P1	15x20	697.00	3061.65	8.4	7.4	0	0	0.7	1.0	90	100	20	40	100
P2	15x20	1164.00	3066.65	8.8	8.3	0	0	0.7	1.0	90	100	20	40	100
P3	15x30	1419.00	3066.65	11.6	9.9	0	0	1.0	0.5	95	110	30	50	100
P4	15x35	1890.00	3066.65	11.2	10.3	0	0	0.9	0.5	95	115	35	50	100
P5	15x30	907.50	2836.15	11.2	10.3	0	0	0.9	0.5	95	115	30	50	100
P6	15x35	1164.00	2840.65	14.6	13.4	0	0	0.6	0.6	95	130	35	50	100
P7	15x45	1419.00	2836.15	14.7	13.5	0	0	0.6	0.6	95	130	45	50	100
P8	15x35	1890.00	2844.65	11.7	10.8	0	0	0.6	0.6	95	115	35	50	100
P9	15x30	295.00	2321.10	8.6	8.6	0	0	1.0	0.6	85	95	25	40	100
P10	15x30	697.00	2336.00	12.6	11.6	0	0	1.0	0.7	85	110	30	50	100
P11	15x30	1164.00	2328.50	7.3	6.3	0	0	0.5	0.6	80	95	25	40	100
P12	15x45	1419.00	2336.00	12.6	11.6	0	0	0.6	0.6	95	130	45	50	100
P13	15x35	1890.00	2344.00	13.6	12.5	0	0	1.0	0.4	85	115	35	50	100
P14	15x30	907.50	2121.00	12.2	11.2	0	0	0.8	1.1	95	110	30	50	100
P15	15x30	1164.00	2128.50	7.3	6.3	0	0	0.5	0.6	80	95	25	40	100
P16	15x30	1421.50	2136.00	13.0	11.5	0	0	1.2	0.6	100	115	30	50	100
P17	15x35	2181.00	2018.15	5.2	4.5	0	1100	0.3	0.1	95	80	35	45	100
P18	15x30	292.50	1801.65	7.4	6.5	0	0	0.8	0.6	90	95	25	40	100
P19	15x40	292.50	1801.65	7.4	6.5	0	0	0.8	0.6	90	95	25	40	100
P20	15x30	1161.50	1833.50	10.2	9.4	0	0	0.7	1.4	90	95	25	40	100
P21	15x40	1421.50	1815.65	10.0	9.5	0	0	1.0	0.5	90	105	25	40	100
P22	15x30	1890.00	1803.15	12.2	10.7	0	0	1.0	2.0	100	115	35	50	100
P23	15x25	2181.00	1803.15	3.8	2.8	0	600	0.4	0.1	85	65	25	40	100
P24	15x35	915.00	1693.50	7.8	6.2	2100	0	0.4	0.8	115	100	35	50	100
P25	15x30	2181.00	1613.15	3.8	2.8	0	600	0.4	0.1	85	65	25	40	100
P26	15x40	1161.50	1533.50	10.2	9.4	2400	0	0.8	1.2	90	95	25	40	100
P27	15x35	1538.50	1523.15	8.1	7.5	2200	0	0.8	0.2	115	100	35	50	100
P28	15x30	10.00	729.90	8.6	7.7	0	0	1.2	0.5	85	95	25	40	100
P29	15x35	485.00	727.65	8.6	7.5	0	0	1.0	0.4	85	95	25	40	100
P30	15x30	272.50	485.00	6.0	6.1	0	0	0.7	0.4	80	95	25	40	100
P31	15x30	480.60	473.00	6.0	6.1	0	0	0.7	0.4	80	95	25	40	100
P32	15x30	785.00	473.00	8.4	7.3	0	0	0.4	0.6	85	95	30	50	100
P33	15x25	7.50	373.00	8.2	7.4	0	0	0.3	0.3	80	95	25	40	100
P34	15x40	272.50	373.00	8.8	7.7	0	0	1.1	0.5	85	95	30	50	100
P35	15x30	10.00	10.00	8.8	7.7	0	0	1.1	0.5	85	95	25	40	100
P36	15x40	535.00	10.00	11.0	9.3	0	0	1.6	0.8	90	105	35	50	100
P37	15x30	1538.50	10.00	8.1	7.5	0	0	0.8	0.2	115	100	35	50	100
P38	15x30	1784.00	1040.00	8.8	8.5	0	0	0.7	1.5	90	95	25	40	100
P39	15x30	10.00	10.00	8.8	7.7	0	0	1.1	0.5	85	95	25	40	100
P40	15x30	275.00	260.00	11.7	10.4	0	0	1.2	0.7	100	110	30	50	100
Pe1	15x30	475.00	260.00	11.7	10.4	0	0	1.2	0.7	100	110	30	50	100
Pe2	15x30	475.00	260.00	11.7	10.4	0	0	1.2	0.7	100	110	30	50	100

Locação no eixo X	
Coordenada (cm)	Nome
7.50	P33
10.00	P35, P36
272.50	P30
292.50	P18, P19
292.50	P18
295.00	P9
480.60	P31
485.00	P29
535.00	P36
642.50	P19
785.00	P32
785.00	P4
907.50	P1, P5, P10, P14
910.00	P24
1040.00	P38
1156.50	P17, P15
1161.50	P20
1164.00	P2, P6
1419.00	P3, P7
1421.50	P12, P16, P21
1538.50	P27
1890.00	P8, P13, P22
2181.00	P23, P25
2181.00	P17, P26

Locação no eixo Y	
Coordenada (cm)	Nome
3066.65	P2, P3
3061.65	P1, P4
2836.15	P5
2840.65	P6
2836.15	P7
2844.65	P8
2328.50	P11
2321.10	P9
2317.10	P12
2304.65	P13
2128.50	P15
2121.00	P14
2018.15	P17
1801.65	P18, P19
1833.50	P20
1815.65	P21
1803.15	P22
1618.15	P23
1613.15	P25
1563.50	P24
1533.50	P26
1523.15	P27
729.90	P28
727.65	P29
485.00	P30
473.00	P31
473.00	P32
373.00	P33
373.00	P34
10.00	P35, P37
10.00	P36

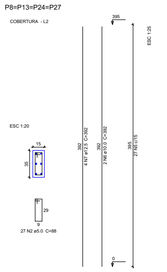


DETALHE PILARES

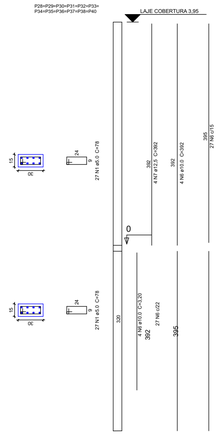
Esc. 1/50

P1=P2=P3=P4=P5=P9=P10=P11=P14=P15=P16=P17=P18=P19=P20
=P22=P23=P25=P26=P30=P31=P32

P8=P13=P24=P27



P28=P29=P30=P31=P32=P33=
P34=P35=P36=P37=P38=P40


LAJE COBERTURA 3.95
0
27 N3 ø5.0 C=78
27 N4 ø5.0 C=78
4 N2 ø12.5 C=262
2 N4 ø12.5 C=262
4 N2 ø12.5 C=262
4 N2 ø12.5 C=262
4 N2