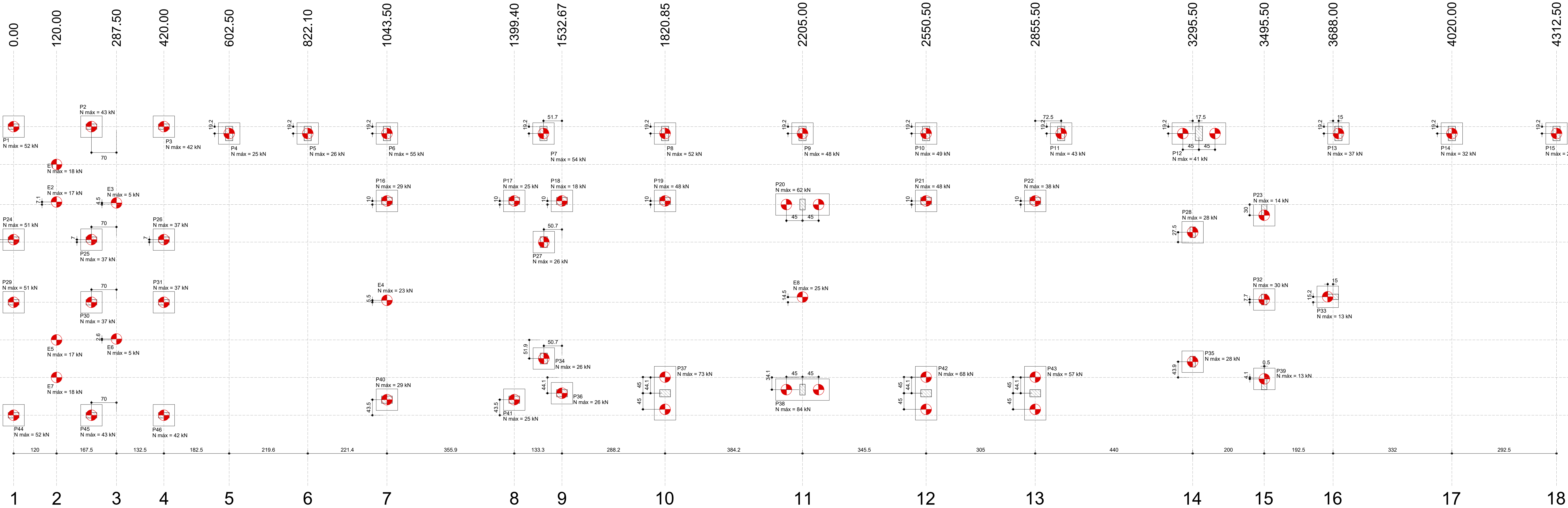


A
B
C
D
E
F
G
H



PLANTA DE LOCAÇÃO

ESCALA 1:50

| Nome | Seção | X (m) | Y (m) | Carga Máx. (kN) | Carga Mín. (kN) | Pilar | | | | Fundação | | | | Bócio | | | | | | | | | | | |
|------|-------|---------|--------|-----------------|-----------------|------------------|------------------|----------------|----------------|----------|--------|--------|--------|--------|-----|--------|-----|---------------|-----|----|-----|-----|-----|-----|----|
| | | | | | | Mx Máximo (kN.m) | Mx Mínimo (kN.m) | Fx Máximo (kN) | Fy Máximo (kN) | Nome | Lado B | Lado A | R0 (m) | R1 (m) | ne | Estaca | ca | Base lub. (m) | | | | | | | |
| B33* | - | 3495.50 | 588.50 | 14 | 14 | 5 | 0 | 1 | 0 | 2 | 0 | 823 | 60 | 60 | 0 | 60 | 1 | C30 | 25 | | | | | | |
| B39* | - | 3673.00 | 330.70 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 25 | | | | | |
| E1 | - | 3496.00 | 0.00 | 13 | 13 | 0 | -5 | 0 | 0 | 2 | 0 | 839 | 60 | 60 | 0 | 60 | 1 | C30 | 25 | | | | | | |
| E2 | - | 120.00 | 700.38 | 18 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 27 | | | | | |
| E3 | - | 120.00 | 595.63 | 17 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 27 | | | | | |
| E4 | - | 287.50 | 593.00 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 27 | | | | | |
| E5 | - | 1043.50 | 321.00 | 23 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 27 | | | | | |
| E6 | - | 120.00 | 210.38 | 17 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 27 | | | | | |
| E7 | - | 287.50 | 212.00 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 27 | | | | | |
| E8 | - | 120.00 | 105.63 | 18 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 27 | | | | | |
| E9 | - | 2205.00 | 330.00 | 25 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 25 | | | | | |
| P1 | 15x30 | 217.50 | 806.00 | 52 | 52 | -2 | -2 | 0 | 0 | 0 | -6 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 22 | | | | | |
| P2 | 15x30 | 217.50 | 806.00 | 43 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C30 | 22 | | | | | |
| P3 | 15x30 | 420.00 | 806.00 | 42 | 41 | -2 | -2 | 0 | 0 | 0 | 2 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | C30 | 22 | | | | | |
| P4 | 20x40 | 602.50 | 786.81 | 25 | 24 | 0 | 0 | -37 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 60 | 60 | 55 | 1 | C30 | 22 | | | |
| P5 | 20x40 | 602.50 | 786.81 | 26 | 26 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 10 | 0 | 0 | 85 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | | |
| P6 | 20x40 | 1043.50 | 786.81 | 55 | 54 | -38 | -38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -15 | 82 | 60 | 60 | 55 | 1 | C30 | 22 | | |
| P7 | 20x40 | 1481.00 | 786.81 | 54 | 53 | -30 | -30 | 0 | 0 | -2 | 0 | -2 | 7 | 0 | 0 | 87 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | | |
| P8 | 20x40 | 1820.85 | 786.81 | 52 | 50 | -6 | -6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | | |
| P9 | 20x40 | 2205.00 | 786.81 | 48 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -2 | 89 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P10 | 20x40 | 2550.00 | 786.81 | 49 | 48 | 0 | -2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 90 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P11 | 20x40 | 2925.00 | 786.81 | 43 | 42 | 0 | -41 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 60 | 60 | 60 | 55 | 2 | C30 | 22 | |
| P12 | 20x40 | 3113.00 | 786.81 | 41 | 40 | 0 | -37 | 0 | 0 | 0 | 0 | -1 | 13 | 0 | 0 | 0 | 92 | 60 | 60 | 60 | 55 | 2 | C30 | 22 | |
| P13 | 20x40 | 3703.00 | 786.81 | 37 | 36 | 0 | -47 | 0 | 0 | 0 | 0 | 0 | 0 | -1 | 11 | 0 | 0 | 93 | 60 | 60 | 60 | 55 | 1 | C30 | 22 |
| P14 | 20x40 | 4020.00 | 786.81 | 32 | 31 | 0 | -40 | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 0 | 0 | 94 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P15 | 20x40 | 4312.50 | 786.81 | 28 | 26 | 0 | -39 | 1 | 0 | 0 | 0 | 1 | 0 | 9 | 0 | 0 | 95 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P16 | 20x30 | 1043.50 | 598.50 | 29 | 28 | 0 | -7 | 3 | 0 | 0 | -14 | 19 | 0 | 0 | 0 | 0 | 96 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P17 | 20x30 | 1399.40 | 598.50 | 25 | 25 | 0 | 0 | 0 | -2 | 15 | 0 | 1 | 0 | 0 | 0 | 0 | 97 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P18 | 20x30 | 1532.67 | 598.50 | 18 | 17 | 0 | -8 | 2 | 0 | 0 | -2 | 5 | 0 | 0 | 0 | 0 | 98 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P19 | 20x30 | 1620.85 | 598.50 | 48 | 47 | 0 | -1 | 0 | 0 | 0 | -1 | 0 | 0 | 0 | 0 | 0 | 99 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P20 | 15x30 | 2205.00 | 598.50 | 62 | 61 | 0 | -2 | 1 | 0 | 0 | 0 | 3 | 0 | 4 | 0 | 0 | 100 | 150 | 150 | 30 | 55 | 2 | C30 | 22 | |
| P21 | 20x30 | 2495.00 | 598.50 | 48 | 47 | 0 | -2 | 0 | 0 | -1 | 0 | -2 | 1 | 0 | 0 | 0 | 101 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P22 | 20x30 | 2650.00 | 598.50 | 38 | 37 | 0 | -4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P24 | 15x30 | 0.00 | 490.50 | 51 | 50 | 0 | 0 | 0 | 0 | 0 | -2 | 0 | 0 | 0 | -15 | 824 | 60 | 60 | 30 | 55 | 1 | C30 | 22 | | |
| P25 | 15x30 | 217.50 | 490.50 | 37 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -3 | 625 | 60 | 60 | 30 | 55 | 1 | C30 | 22 | | |
| P26 | 15x30 | 420.00 | 490.50 | 37 | 37 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | -11 | 826 | 60 | 60 | 30 | 55 | 1 | C30 | 22 | | |
| P27 | 20x30 | 1482.00 | 490.50 | 26 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P28 | 15x30 | 3295.50 | 511.00 | 26 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P29 | 15x30 | 0.00 | 315.50 | 51 | 50 | 0 | -3 | 1 | 0 | 0 | 0 | -2 | 16 | 0 | 0 | 0 | 105 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P30 | 15x30 | 217.50 | 315.50 | 37 | 37 | 0 | -1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 106 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P31 | 15x30 | 420.00 | 315.50 | 37 | 37 | 0 | -1 | 0 | 0 | 0 | 5 | 0 | 12 | 0 | 0 | 0 | 107 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P32 | 15x30 | 3495.50 | 323.20 | 30 | 30 | 0 | 0 | 0 | 0 | 0 | -3 | 0 | 0 | 0 | -1 | 832 | 60 | 60 | 30 | 55 | 1 | C30 | 22 | | |
| P34 | 20x30 | 1482.00 | 148.50 | 26 | 26 | 0 | -2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 108 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P35 | 15x30 | 3295.50 | 148.50 | 28 | 27 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 109 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P36 | 20x30 | 1532.67 | 61.50 | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P37 | 20x30 | 1820.85 | 61.50 | 73 | 72 | 0 | -3 | 2 | 0 | 0 | -5 | 1 | 0 | 0 | 0 | 0 | 111 | 150 | 150 | 30 | 55 | 2 | C30 | 22 | |
| P38 | 15x30 | 2205.00 | 71.50 | 84 | 84 | 0 | -1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | -2 | 838 | 150 | 150 | 30 | 55 | 2 | C30 | 22 | | |
| P40 | 20x30 | 1043.50 | 43.50 | 28 | 27 | 0 | -1 | 3 | 0 | 0 | -14 | 0 | 0 | 0 | 0 | 0 | 112 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P41 | 20x30 | 1399.40 | 43.50 | 25 | 25 | 0 | -2 | 0 | -2 | 15 | 0 | 1 | 0 | 0 | 0 | 0 | 113 | 60 | 60 | 60 | 55 | 1 | C30 | 22 | |
| P42 | 20x30 | 1565.63 | 61.50 | 68 | 67 | 0 | -1 | 0 | 0 | 0 | -4 | 1 | 0 | 0 | 0 | 0 | 114 | 150 | 150 | 30 | 55 | 2 | C30 | 22 | |
| P43 | 20x30 | 2855.50 | 61.50 | 57 | 56 | 7 | 0 | 0 | 0 | -2 | 4 | 0 | 0 | 0 | 0 | 0 | 115 | 150 | 150 | 30 | 55 | 2 | C30 | 22 | |
| P44 | 15x30 | 0.00 | 0.00 | 52 | 52 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -15 | 844 | 60 | 60 | 30 | 55 | 1 | C30 | 22 | |
| P45 | 15x30 | 217.50 | 0.00 | 43 | 42 | 0 | 0 | 0 | 0 | 0 | -2 | 0 | 0 | 0 | 0 | -2 | 845 | 60 | 60 | 30 | 55 | 1 | C30 | 22 | |