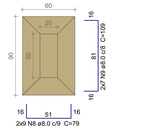
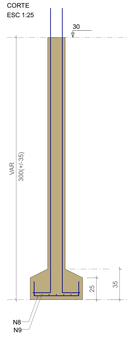
S12=S30

PLANTA
ESC 1:25

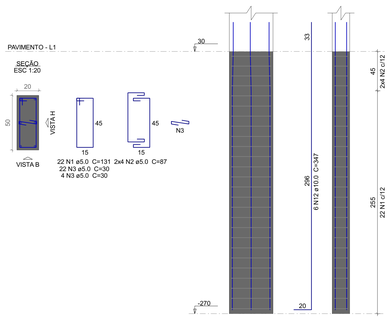


Solo com capacidade de suporte > 25.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

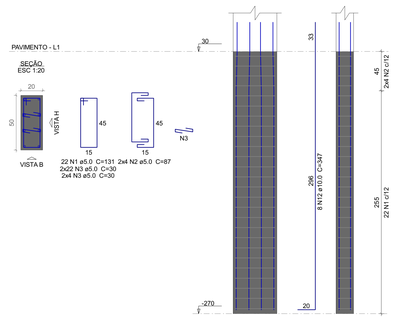
CORTE
ESC 1:25



P12



P30

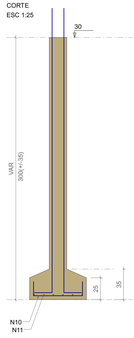


S13

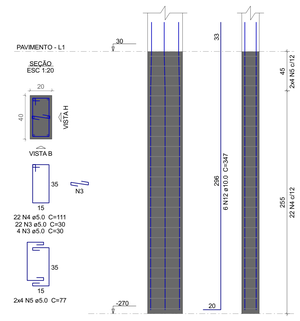
PLANTA
ESC 1:25

Solo com capacidade de suporte > 25.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P13



Relação do aço

S12 S13 S16
S24 S28 S33
S34 S37

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	241	131	31571
	2	5.0	90	87	7830
	3	5.0	338	30	10140
	4	5.0	105	111	11655
	5	5.0	38	77	2926
	6	5.0	360	30	10800
	7	5.0	153	30	4590
CA50	8	8.0	29	79	2291
	9	8.0	21	109	2289
	10	8.0	8	84	672
	11	8.0	6	104	624
	12	10.0	70	347	24290
	13	10.0	63	98	6174
	14	10.0	42	128	5376
	15	10.0	2	67	134
	16	10.0	22	148	3256
	17	10.0	24	168	4032
	18	10.0	12	153	1836
	19	10.0	12	173	2076
	20	10.0	12	163	1956
	21	10.0	13	183	2379
	22	12.5	102	355	36210
	23	12.5	36	117	4212
	24	12.5	24	147	3528
	25	16.0	34	365	12410

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	58.8	25.5
	10.0	515.1	349.3
	12.5	439.5	465.7
	16.0	124.1	215.5
CA60	5.0	795.2	134.8

PESO TOTAL (kg)

CA50	1056
CA60	134.8

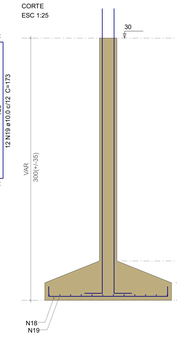
Volume de concreto (C-30) = 10.67 m³
Área de forma = 86.09 m²

S16=S17=S20=S21=S25=S36=S44

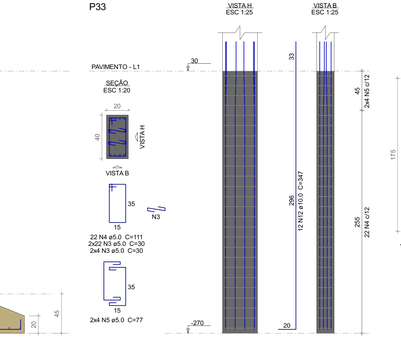
PLANTA
ESC 1:25

Solo com capacidade de suporte > 25.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

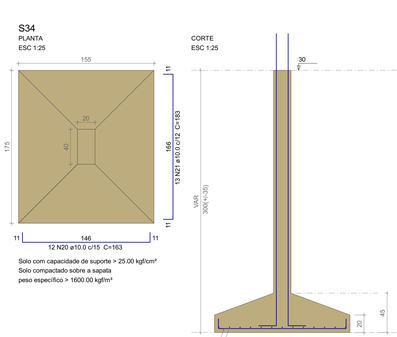
CORTE
ESC 1:25



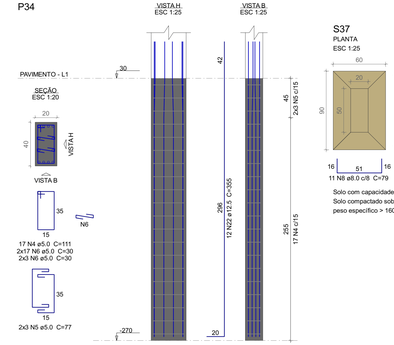
P16=P25



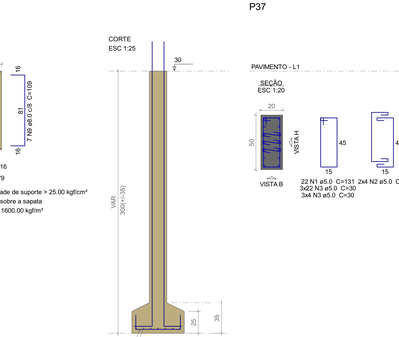
P17



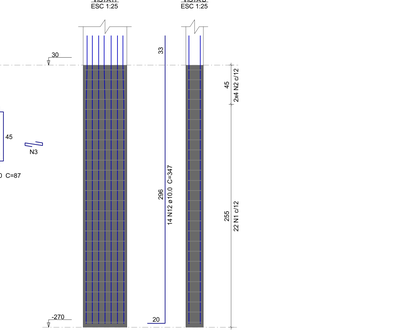
P20=P21



P36



P44



P24=P40=P41

P45

S27=S28

PLANTA
ESC 1:25

Solo com capacidade de suporte > 25.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

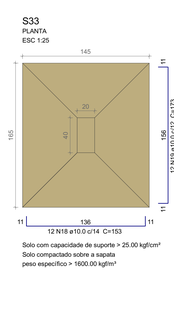
CORTE
ESC 1:25

P27

P28

S33

PLANTA
ESC 1:25



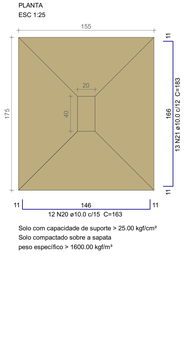
Solo com capacidade de suporte > 25.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

P33

S34

PLANTA
ESC 1:25



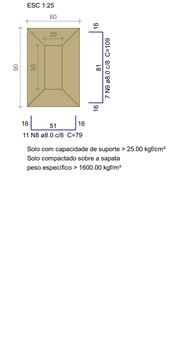
Solo com capacidade de suporte > 25.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

P34

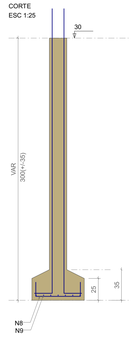
S37

PLANTA
ESC 1:25



Solo com capacidade de suporte > 25.00 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P37