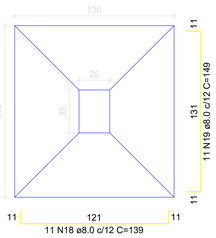
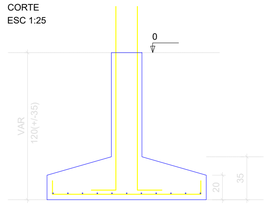
S1

PLANTA
ESC 1:25



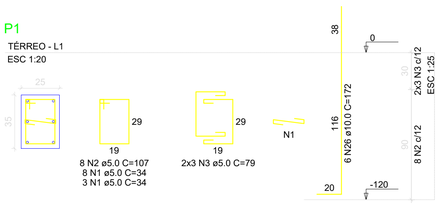
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



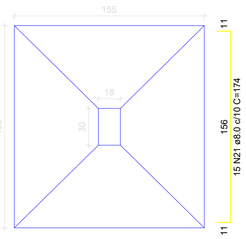
P1

TÉRREO - L1
ESC 1:20



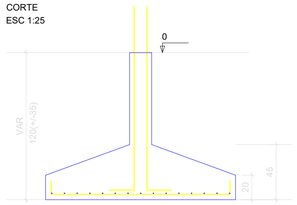
S2

PLANTA
ESC 1:25



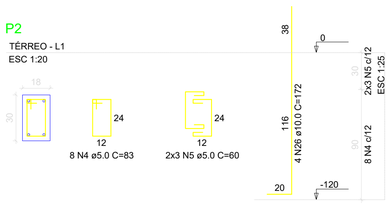
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



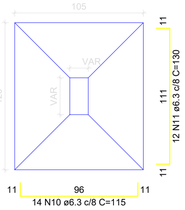
P2

TÉRREO - L1
ESC 1:20



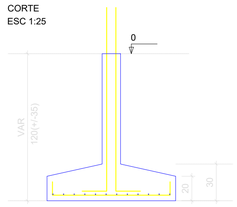
S3=S4=S12=S18=S36

PLANTA
ESC 1:25



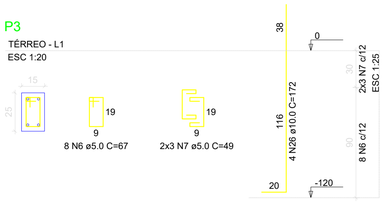
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



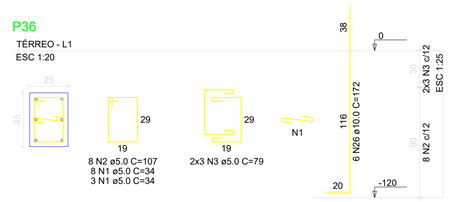
P3

TÉRREO - L1
ESC 1:20



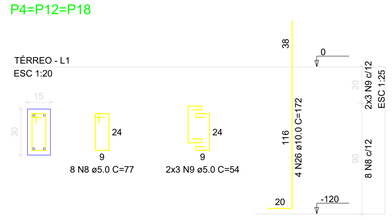
P36

TÉRREO - L1
ESC 1:20



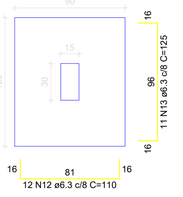
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TÉRREO - L1
ESC 1:20



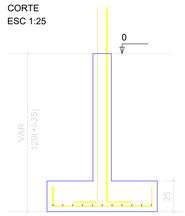
S5=S6=S7=S8=S26=S27=S28=S29

PLANTA
ESC 1:25



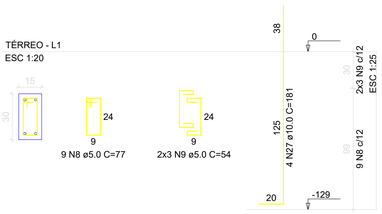
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



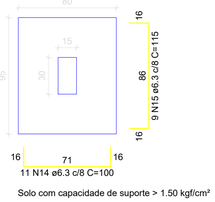
P5=P6=P7=P8=P26=P27=P28=P29

TÉRREO - L1
ESC 1:20



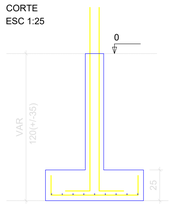
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PLANTA
ESC 1:25



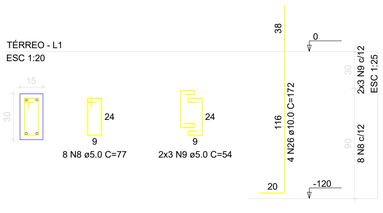
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



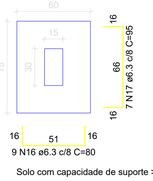
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TÉRREO - L1
ESC 1:20



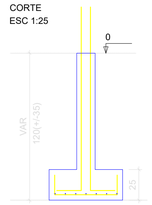
S11=S39=S40=S41=S51=S55

PLANTA
ESC 1:25



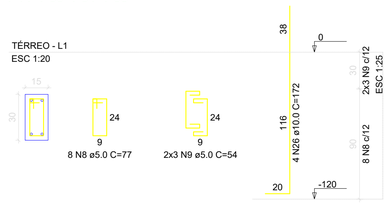
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



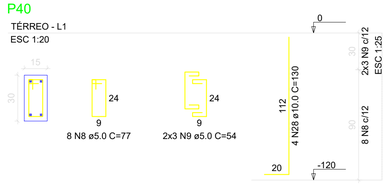
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TÉRREO - L1
ESC 1:20



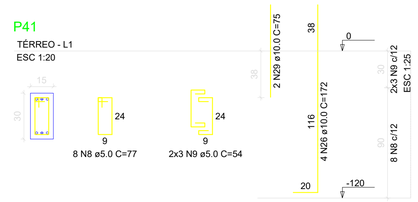
P40

TÉRREO - L1
ESC 1:20



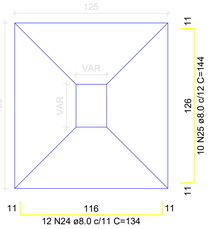
P41

TÉRREO - L1
ESC 1:20



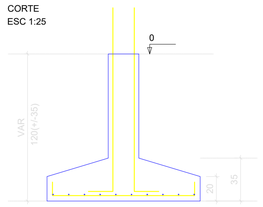
S13=S22=S61

PLANTA
ESC 1:25



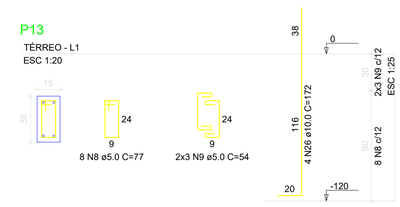
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



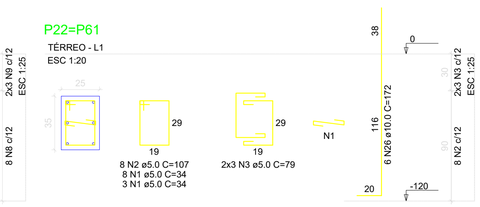
P13

TÉRREO - L1
ESC 1:20



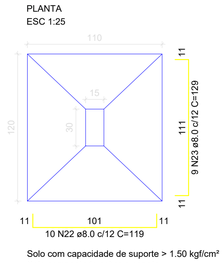
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TÉRREO - L1
ESC 1:20



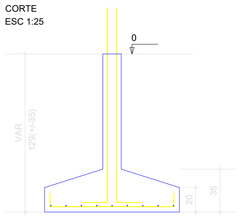
S14

PLANTA
ESC 1:25



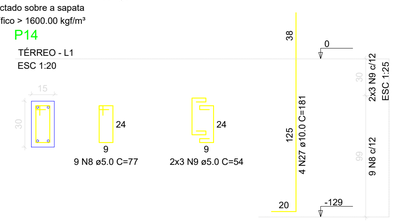
Solo com capacidade de suporte > 1.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25



P14

TÉRREO - L1
ESC 1:20



RELAÇÃO DO AÇO

P1	P2	P3
3xP4	6xP5	4xP9
4xP11	P13	P14
2xP22	P36	P40
P41	S1	S2
5xS4	S14	3xS22
8xS27	4xS35	6xS41

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	44	34	1496
	2	5.0	32	107	3424
	3	5.0	24	79	1896
	4	5.0	8	83	664
	5	5.0	6	60	360
	6	5.0	8	67	536
	7	5.0	6	49	294
	8	5.0	193	77	14861
	9	5.0	138	54	7452
CA50	10	6.3	70	115	8050
	11	6.3	60	130	7800
	12	6.3	96	110	10560
	13	6.3	88	125	11000
	14	6.3	44	100	4400
	15	6.3	36	115	4140
	16	6.3	54	80	4320
	17	6.3	42	95	3990
	18	8.0	11	139	1529
	19	8.0	11	149	1639
	20	8.0	16	164	2624
	21	8.0	15	174	2610
	22	8.0	10	119	1190
	23	8.0	1	129	1161
	24	8.0	36	134	4824
	25	8.0	30	144	4320
	26	10.0	84	172	14448
	27	10.0	36	181	6516
	28	10.0	4	130	520
	29	10.0	2	75	150

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	542.6	146.1
	8.0	199	86.4
	10.0	216.3	146.7
CA60	5.0	309.8	52.5

PESO TOTAL (kg)	
CA50	379.1
CA60	52.5

Volume de concreto (C-25) = 9.57 m³
Area de forma = 59.69 m²

AMNOROESTE
ASSOCIAÇÃO DOS MUNICÍPIOS DO NOROESTE DE SANTA CATARINA

PROJETO:	ESTRUTURAL
OBRA:	AMPLIAÇÃO QUADRA PRAÇA HÉLIO ANTÔNIO FAREZIN
ENDEREÇO:	RUA PRIMO BODANESE CENTRO - QUILOMBO-SC
PROPRIETÁRIO:	PREFEITURA MUNICIPAL DE QUILOMBO - SC CNPJ 83.021.865/0001-61
RESPONSÁVEL TÉCNICO:	Engº Civil Amarildo M. Ribeiro - CREA-SC 156004-7
RESPONSÁVEL TÉCNICO:	JAISON RENAN DOS SANTOS:10341435902 Assinado de forma digital por JAISON RENAN DOS SANTOS:10341435902 Engº Civil Jaison R. dos Santos - CREA SC 178513-5
RESPONSÁVEL TÉCNICO:	Engº Matheus Bez da Silveira - CREA-SC 202276-0
RESPONSÁVEL TÉCNICO:	Engº Eletricista Charlan Smaniotto Luzzatto - CREA-SC 127695-8
DESENHO CAD:	Eliveltro Jesus Passini - CFT - 01901295907 Edivanda Meurer - CREA SC 179524-5
DESCRIÇÃO: FUNDAÇÕES	PRANCHA: ES - 03/25
ÁREA : ÁREA A AMPLIAR = 593,61m² ÁREA A REFORMAR = 1.938,53m² ÁREA TOTAL = 2.532,14m²	ESCALA: INDICADA
CONTATO:	E-MAIL: amnoroeste@amnoroeste.org.br - TEL: (49)3344-1991

20/03/2026