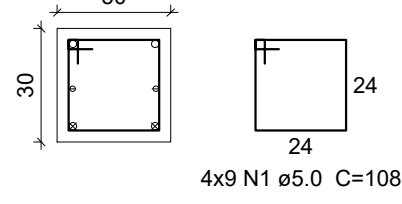


PLANTA VIGAS BALDRAMES
SUPERIORES

ESC 1:50

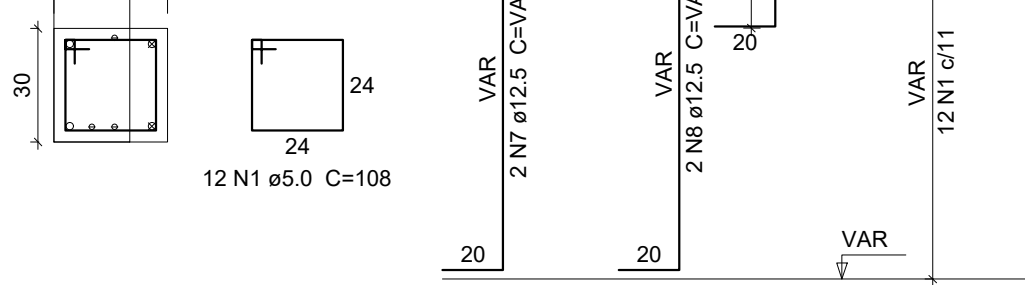
P2=P3=P9=P12

BALDRAME - L2
ESC 1:20



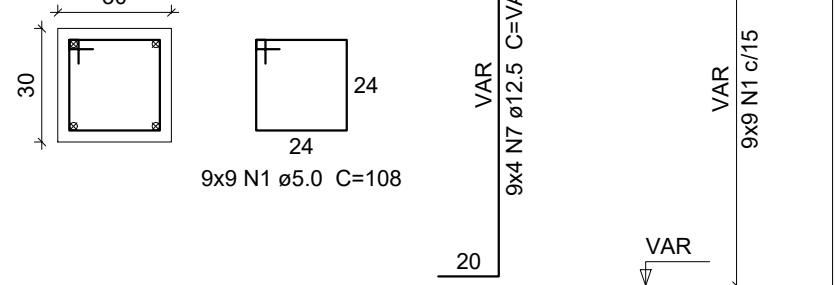
P19

BALDRAME - L2
ESC 1:20



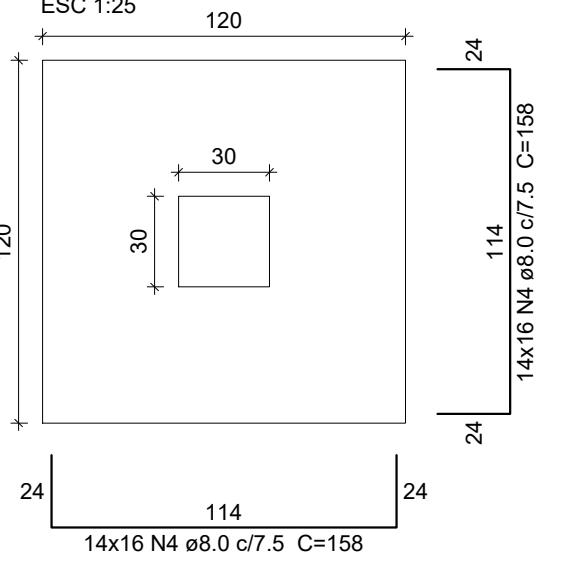
P26=P27=P28=P32=P33=P34=P44=P45=P46

BALDRAME - L2
ESC 1:20

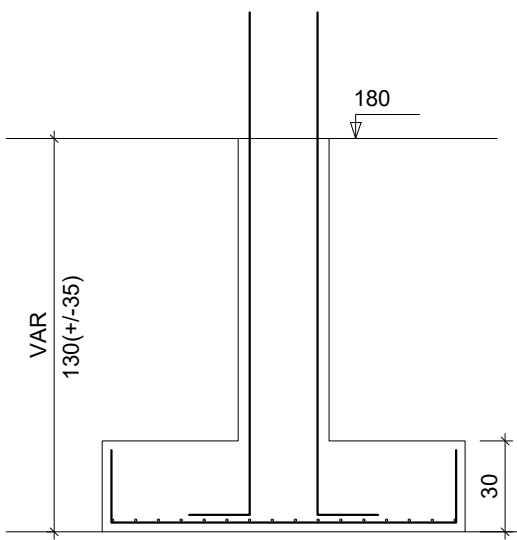


S2=S3=S9=S12=S19=S26=S27=S28=S32=S33
=S34=S44=S45=S46

PLANTA
ESC 1:25



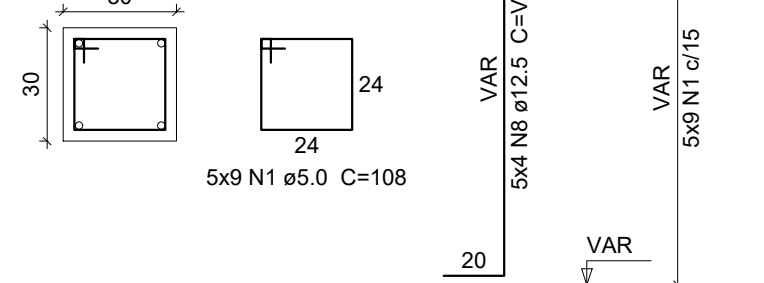
CORTE
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

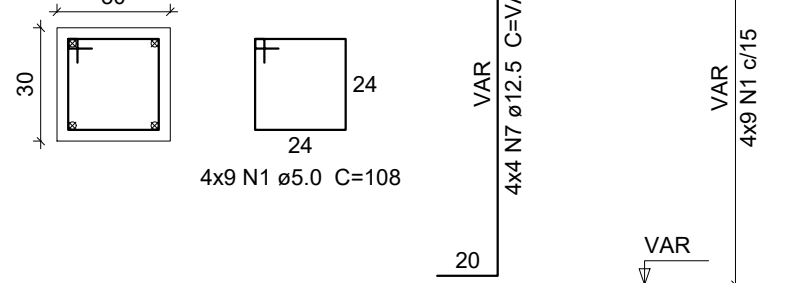
P14=P56=P57=P60=P61

BALDRAME - L2
ESC 1:20



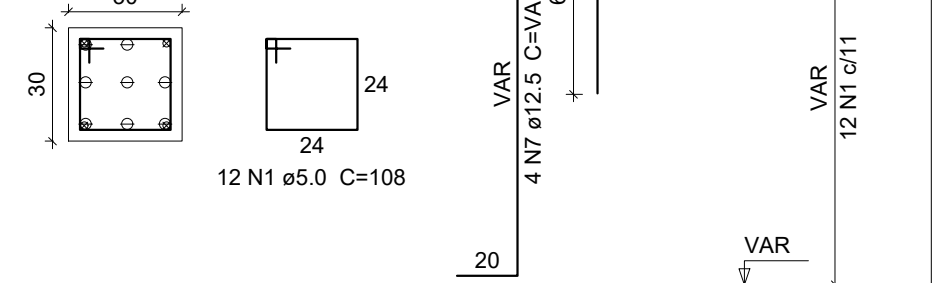
P6=P7=P15=P43

BALDRAME - L2
ESC 1:20



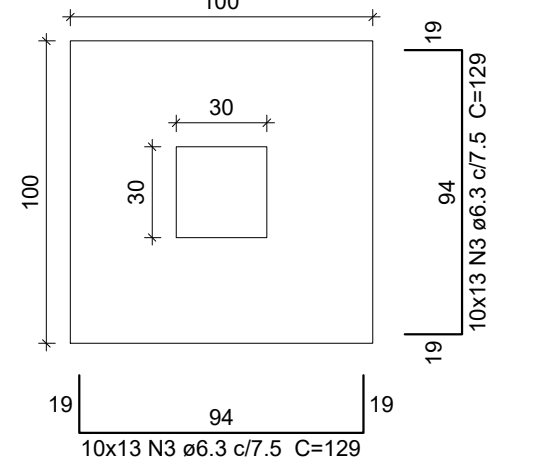
P49

BALDRAME - L2
ESC 1:20

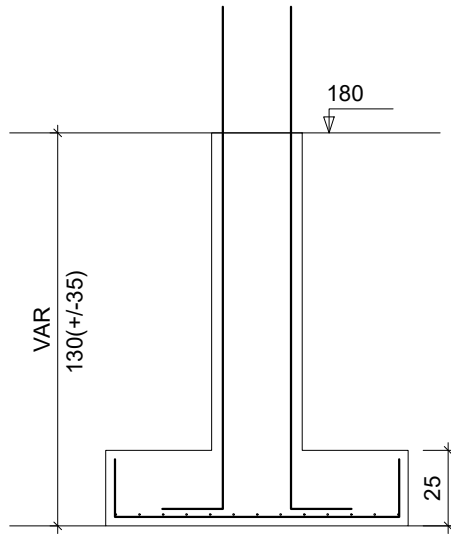


S6=S7=S14=S15=S43=S49=S56=S57=S60=S61

PLANTA
ESC 1:25



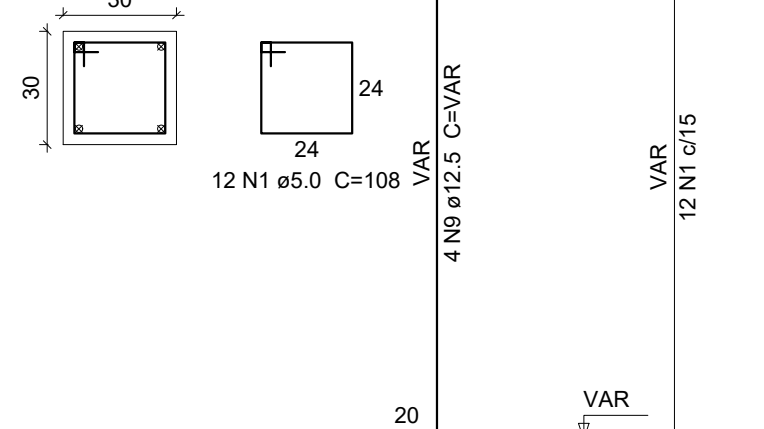
CORTE
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

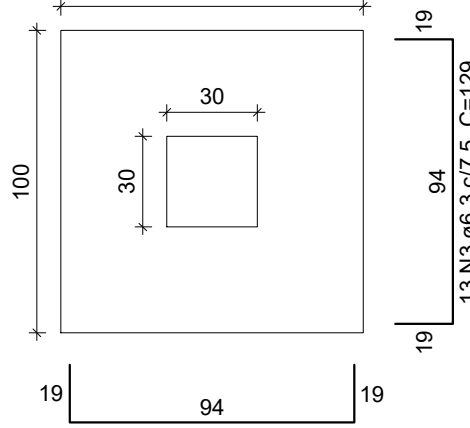
P17=P23=P35=P41=P47=P54=P58=P62

BALDRAME - L2
ESC 1:20

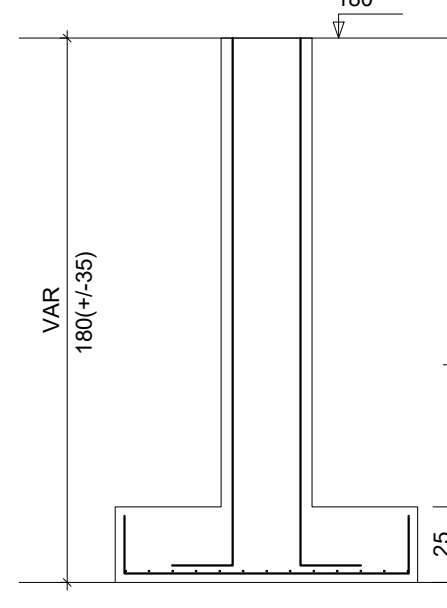


S17=S23=S35=S41=S47=S54=S58=S62

PLANTA
ESC 1:25



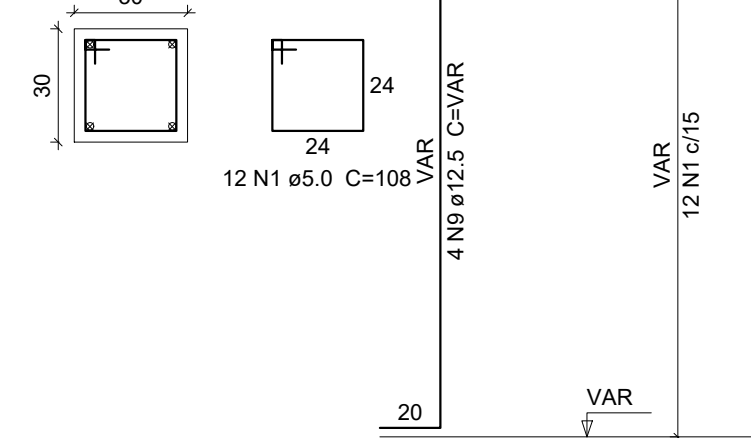
CORTE
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

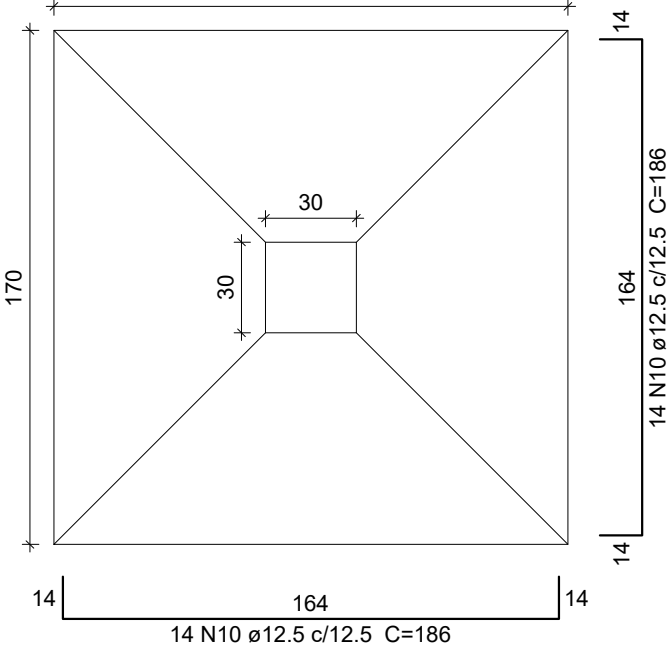
P29

BALDRAME - L2
ESC 1:20

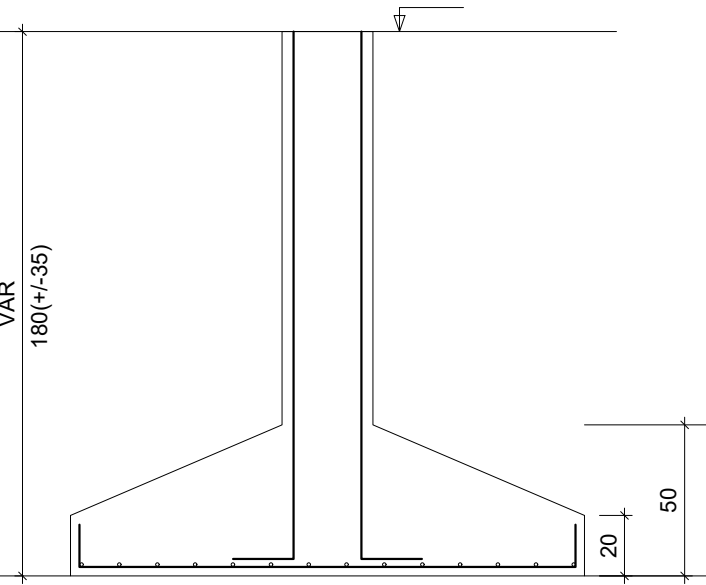


S29

PLANTA
ESC 1:25



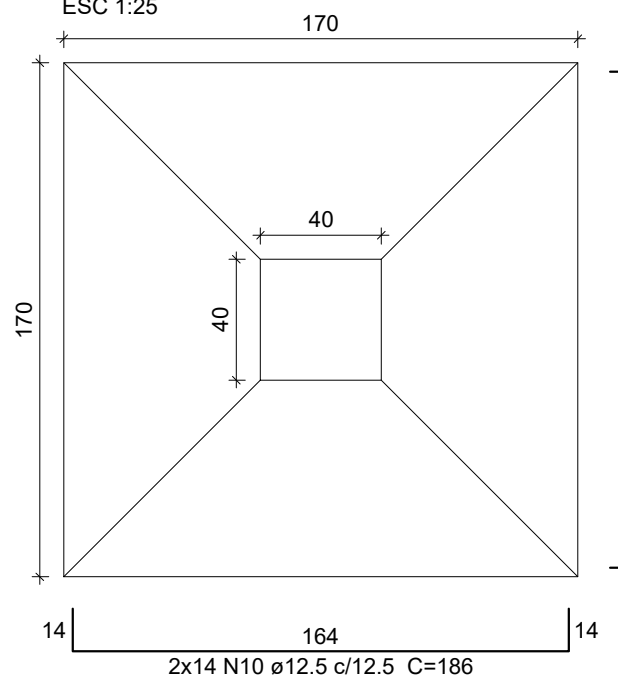
CORTE
ESC 1:25



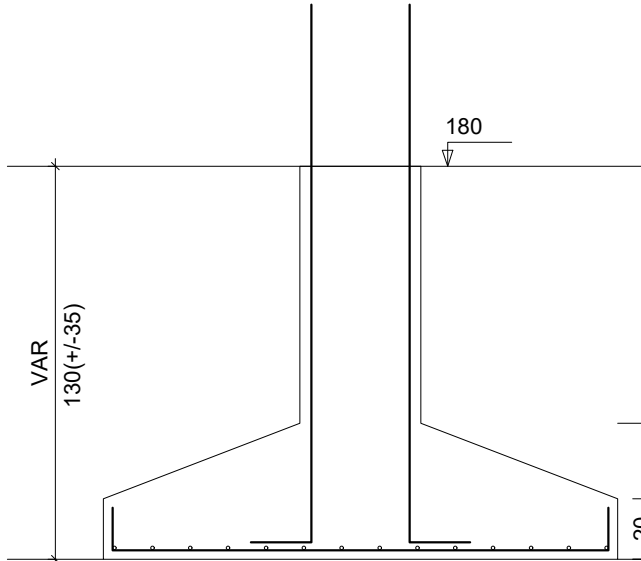
Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S38=S39

PLANTA
ESC 1:25



CORTE
ESC 1:25



Solo com capacidade de suporte > 2.50 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

Relação do aço

ACO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	330	108	35640
CA50	2	5.0	34	148	5032
CA50	3	6.3	468	129	60372
CA50	4	8.0	448	158	70784
CA50	5	10.0	11	67	737
CA50	6	10.0	3	98	294
CA50	7	12.5	66	VAR	VAR
CA50	8	12.5	30	VAR	VAR
CA50	9	12.5	36	VAR	VAR
CA50	10	12.5	84	186	15624
CA50	11	16.0	2	VAR	VAR
CA50	12	16.0	13	107	1391
CA50	13	16.0	6	VAR	VAR
CA50	14	20.0	8	133	1064

Resumo do aço

ACO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	603.8	162.5
CA50	8.0	707.9	307.2
CA50	10.0	10.4	7
CA50	12.5	377.9	400.4
CA50	16.0	28.8	49.8
CA50	20.0	10.7	28.9
CA60	5.0	406.8	69
PESO TOTAL			
CA50		955.8	
CA60		69	

Vol. de concreto total (C-30) = 17.93 m³
Área de forma total = 103.28 m²

AUTORIA

EXCELÊNCIA
SOLUÇÕES EM ENGENHARIA

Tel. (47) 3018-1774 / (47) 9 9965-1688

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RESP.TÉCNICO Eng. Vanderlei Cardoso Engenheirov@gmail.com CREA: SC 108762-6

VERIFICAÇÃO

APROVAÇÃO

CLIENTE PREFEITURA DE RANCHO QUEIMADO

INOVA BRASIL CONSULTORIA DE PROJETOS

RESPONSÁVEL TÉCNICO

Eng. Vanderlei Cardoso CREA: SC 108762-6

OBRA MIRANTE RANCHO QUEIMADO

ESTRADA BR-282 RANCHO QUEIMADO/SC TRECHO BR-282

ASSUNTO PROJETO ARMAÇÃO ESTRUTURA ENTRADA

NOME DO ARQUIVO PMRQ003.IBR.EXT.PE.0007.ARM.R00

FOLHA

07

Nº	DESCRIÇÃO	DATA	EMITENTE	VERIFICAÇÃO	APROVAÇÃO	CÓDIGO	OBJETO
	REVISÕES						DOCUMENTOS DE REFERÊNCIA