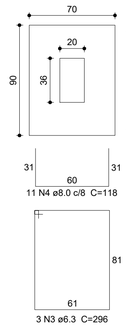
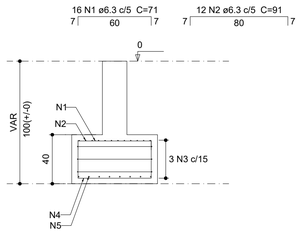
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PLANTA
ESC 1:25

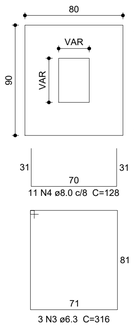


CORTE
ESC 1:25

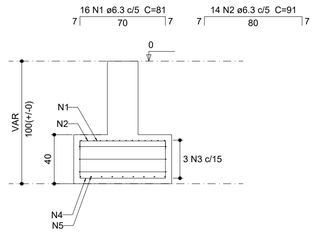


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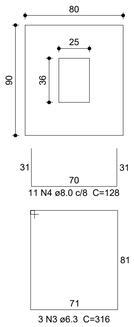


CORTE
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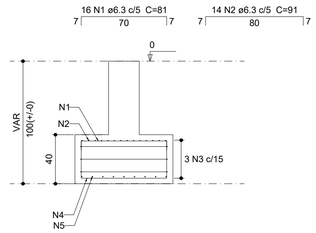


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PLANTA
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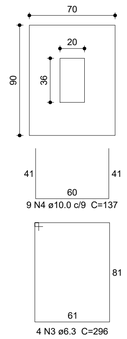


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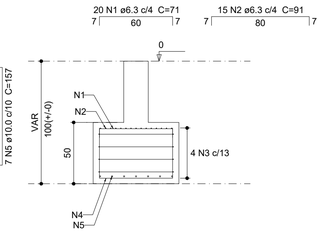


S4

PLANTA
ESC 1:25

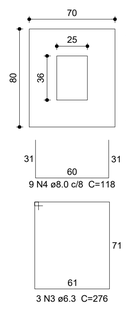


CORTE
ESC 1:25

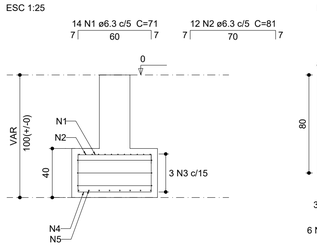


S6

PLANTA
ESC 1:25

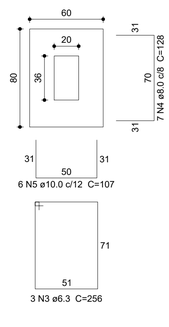


CORTE
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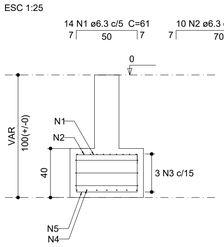


S7

PLANTA
ESC 1:25

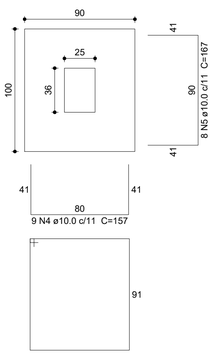


CORTE
ESC 1:25

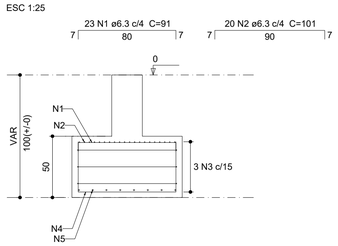


S9

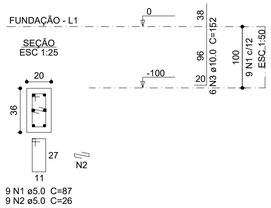
PLANTA
ESC 1:25



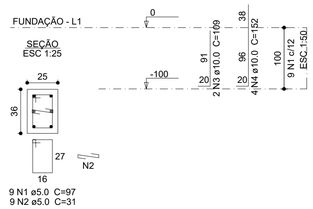
CORTE
ESC 1:25



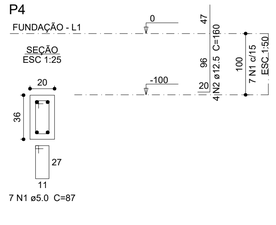
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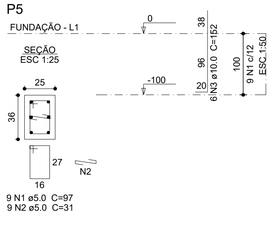
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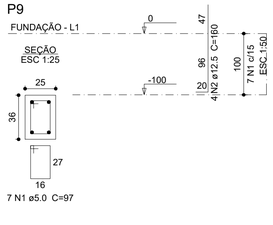
P4



P5



P9



Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
2xS1	CA50	1	6.3	32	71	2272
	CA50	2	6.3	24	91	2184
	CA50	3	6.3	6	296	1776
	CA50	4	8.0	22	118	2596
	CA50	5	8.0	16	138	2208
3xS2	CA50	1	6.3	48	81	3888
	CA50	2	6.3	42	91	3822
	CA50	3	6.3	9	316	2844
	CA50	4	8.0	33	128	4224
	CA50	5	8.0	27	138	3726
S4	CA50	1	6.3	20	71	1420
	CA50	2	6.3	15	91	1365
	CA50	3	6.3	4	296	1184
	CA50	4	10.0	9	137	1233
	CA50	5	10.0	7	157	1099
S6	CA50	1	6.3	14	71	994
	CA50	2	6.3	12	81	972
	CA50	3	6.3	3	276	828
	CA50	4	8.0	9	118	1062
	CA50	5	8.0	8	128	1024
S7	CA50	1	6.3	14	61	854
	CA50	2	6.3	10	81	810
	CA50	3	6.3	3	256	768
	CA50	4	8.0	7	128	896
	CA50	5	10.0	6	107	642
S9	CA50	1	6.3	23	91	2093
	CA50	2	6.3	20	101	2020
	CA50	3	6.3	3	356	1068
	CA50	4	10.0	9	157	1413
	CA50	5	10.0	8	167	1336
2xS10	CA50	1	6.3	32	81	2592
	CA50	2	6.3	28	91	2548
	CA50	3	6.3	6	316	1896
	CA50	4	8.0	22	128	2816
	CA50	5	8.0	18	138	2484

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	UNIT	PESO (kg)
CA50	6.3	382	32	12 m	93.5
	8.0	210.4	18	12 m	83
	10.0	57.3	5	12 m	35.3

PESO TOTAL (kg)	
CA50	211.8

Volume de concreto (C-25) = 3.13 m³
Volume de escavação (sem fôrmas, com 1m de profundidade) = 7.43m³
Volume de reaterro = 4.30m³

Relação do aço

ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
4xP1	CA60	1	5.0	36	87	3132
	CA60	2	5.0	36	26	936
	CA50	3	10.0	24	152	3648
4xP2	CA60	1	5.0	36	97	3492
	CA60	2	5.0	36	31	1116
	CA50	3	10.0	8	109	872
	CA50	4	10.0	16	152	2432
P4	CA60	1	5.0	7	87	609
	CA50	2	12.5	4	160	640
P5	CA60	1	5.0	9	97	873
	CA60	2	5.0	9	31	279
	CA50	3	10.0	6	152	912
P9	CA60	1	5.0	7	97	679
	CA50	2	12.5	4	160	640

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	UNIT	PESO (kg)
CA50	10.0	78.7	7	12 m	48.5
	12.5	12.8	2	12 m	12.3
CA60	5.0	111.2	-	rolo (170 kg)	17.1

PESO TOTAL (kg)	
CA50	60.8
CA60	17.1

Volume de concreto (C-25) = 0.52 m³
Área de forma = 7.52 m²

ÁREA À CONSTRUIR = 91,38 m²

ANA PAULA MOTA ALVES:01395447632

Assinado de forma digital por ANA PAULA MOTA ALVES:01395447632
Dados: 2026.09.23 10:04:03 -03'00'

PROJETO DE ESTRUTURA EM CONCRETO ARMADO	PROPRIETÁRIO: MUNICÍPIO DE SÃO JOSÉ DO ALEGRE
OBRA: Construção do Galpão de Beneficiamento de Café	LOCAL: RODOVIA MG 347 - SECRETARIA DE AGRICULTURA SÃO JOSÉ DO ALEGRE - MG
CONTEÚDO: NÍVEL FUNDAÇÃO; DETALHES BLOCOS DE FUNDAÇÃO; DETALHES PILARES DE ARRANQUES	DATA: MAIO DE 2025 / REVISÃO: n.º 00 — FOLHA: 3/5
RESPONSÁVEL TÉCNICO ENG. CIVIL ANA PAULA MOTA ALVES CREA SP 5062224000 VISTO MG 22220	AMASP