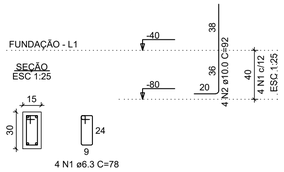
Det. Pilares

Escala Indicada

P2=P3=P4=P5=P6=P7=P9=P10= =P11=P12=P13=P15=P18



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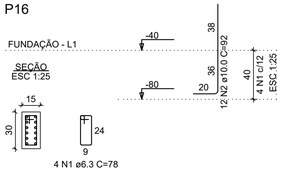

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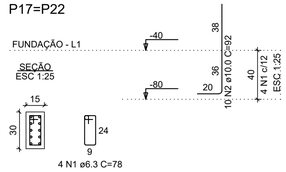

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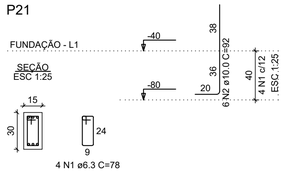

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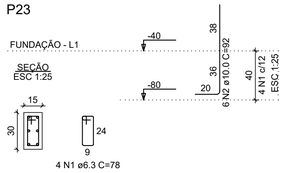
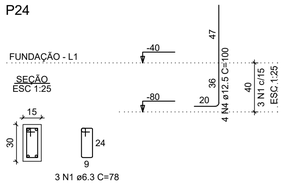


P24



RELAÇÃO DO AÇO

12xP2 P5 P16
2xP17 P21 P23
P24

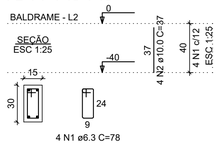
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	73	78	5694
	2	10.0	92	92	8464
	3	10.0	4	VAR	VAR
	4	12.5	4	100	400

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	56.9	6	15.3
	10.0	87.1	8	59.1
	12.5	4	1	4.2
PESO TOTAL (kg)				
CA50	78.6			

Volume de concreto (C-25) = 0.33 m³
Área de forma = 6.57 m²

P2=P7=P15=P18



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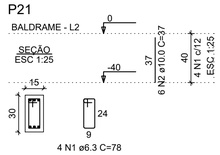

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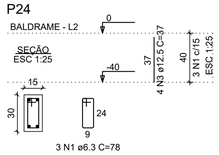


RELAÇÃO DO AÇO

4xP2 P21 P24

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	23	78	1794
	2	10.0	22	37	814
	3	12.5	4	37	148

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	17.9	2	4.8
	10.0	8.1	1	5.5
	12.5	1.5	1	1.6
PESO TOTAL (kg)				
CA50	11.9			

Volume de concreto (C-25) = 0.11 m³
Área de forma = 2.16 m²

RELAÇÃO DO AÇO

5xP1 4xP3 P8
5xP9 P16 2xP17
P23

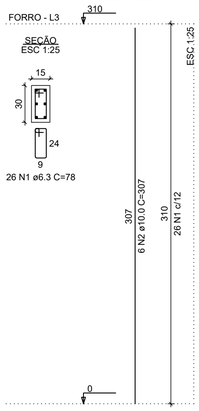
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	534	78	41652
	2	10.0	34	307	10438
	3	10.0	16	317	5072
	4	10.0	58	347	20126

RESUMO DO AÇO

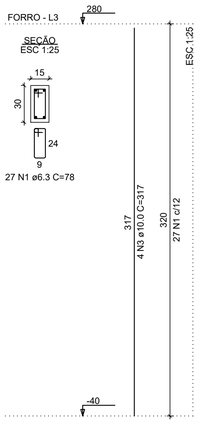
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	416.5	39	112.1
	10.0	356.4	33	241.7
PESO TOTAL (kg)				
CA50	353.8			

Volume de concreto (C-25) = 2.83 m³
Área de forma = 56.61 m²

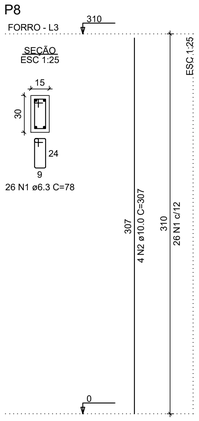
P1=P14=P19=P20=P25



P3=P4=P5=P6



P8



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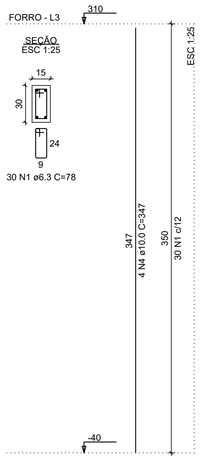

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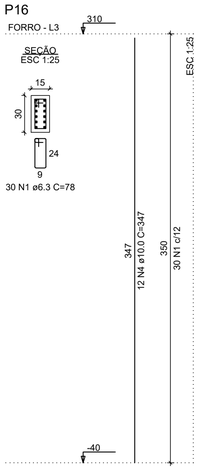

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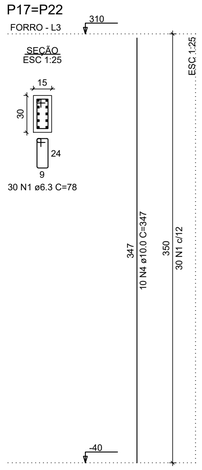

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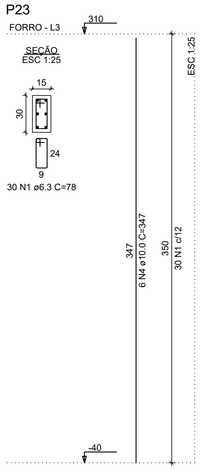

REV.	DATA	DESCRIÇÃO	RESP.
REV. 01	06/11/19	ATENDIMENTO AO RELATÓRIO DE ANÁLISE DO PROTOCOLO 73848/2019	DAC
REV. 00	29/10/19	EMISSÃO INICIAL	DAC

REVISÃO: DATA : DESCRIÇÃO: RESP.:

Prefeitura Municipal de **Pouso Alegre**

PROJETO

DAC engenharia

Rua Miguel Vianna, nº 81, Sala 12
Bairro Morro Chic
CEP: 37500-080 – Itajubá / MG
Tel: (35) 3623-5720
www.dacengenharia.com.br

GERÊNCIA DE PROJETOS
DENIS DE SOUZA SILVA CREA: MG-127.216/D

COORDENAÇÃO DE PROJETOS
ALOISIO CAETANO FERREIRA CREA: MG-97.132/D

RESPONSÁVEL TÉCNICO
ENGª. CIVIL FLÁVIA C. BARBOSA CREA: MG-187.842/D

PROJETO
WILLIAM BARADEL LARI

DESENHO
WILLIAM BARADEL LARI

EMPREENDIMENTO

AMPLIAÇÃO DO CEIM MEYRE APARECIDA DE PINHO

ENDEREÇO

RUA FRANCISCO D. DA SILVA – BAIRRO ARISTEU DA C. RIOS
POUSO ALEGRE – MINAS GERAIS

DISCIPLINA

ESTRUTURAL

FASE DO PROJETO

EXECUTIVO

ASSUNTO

DETALHAMENTO DOS PILARES
ARMAÇÃO DOS ELEMENTOS ESTRUTURAIS
PLANTA BAIXA, CORTES E QUANTITATIVO

FOLHA Nº.

03/06

DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
29/10/2019	INDICADA	R01	DAC-PMPA-MEY-PE-EST-R01.DWG