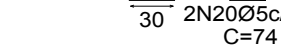
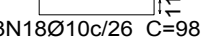
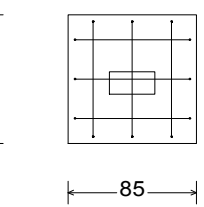
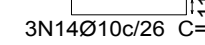
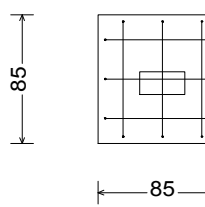
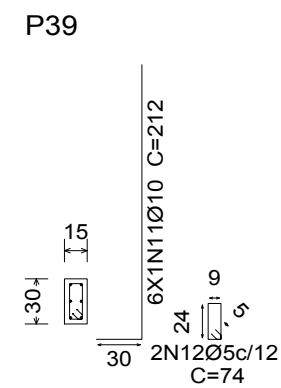
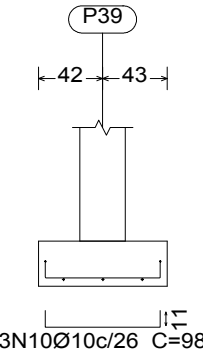
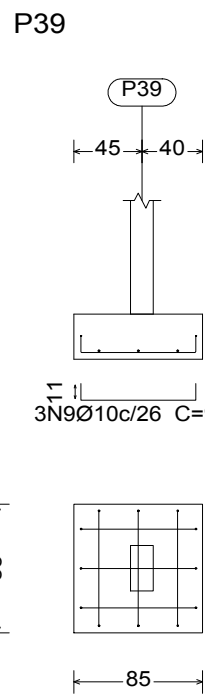
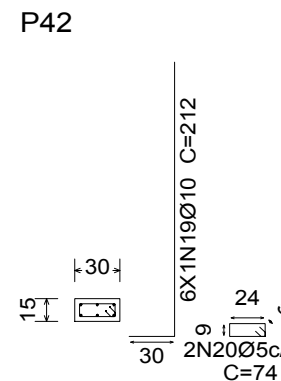
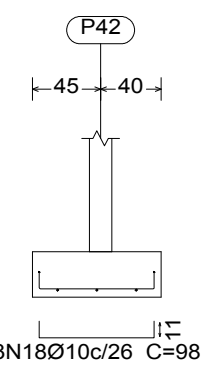
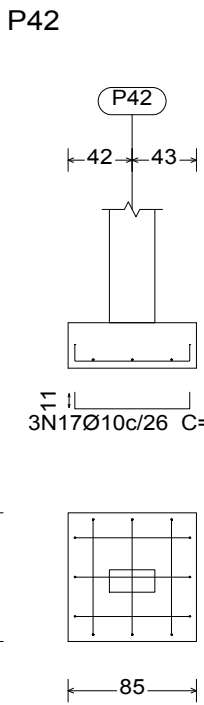
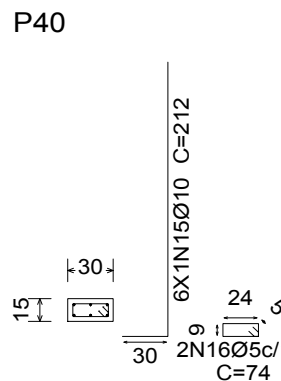
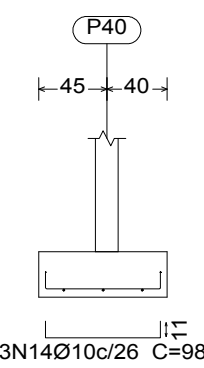
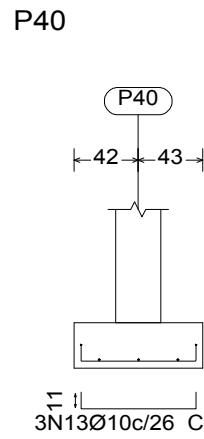


Resumo Aço FUNDAÇÃO		Comp. total	Peso+10%	Total
Detalhamento fundação		(m)	(kg)	
CA-50	Ø10	783.0	531	587
	Ø12.5	52.8	56	
CA-60	Ø5	74.6	13	13
Total				600



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P32	1	Ø10	3	11	66	11	88	264	1.6	
	2	Ø10	3	11	66	11	88	264	1.6	
	3	Ø10	4	30	182		212	848	5.2	
	4	Ø5	2		64		64	128		0.2
Total+10%:									9.2	0.2
P38	5	Ø10	3	11	76	11	98	294	1.8	
	6	Ø10	3	11	76	11	98	294	1.8	
	7	Ø10	6	30	182		212	1272	7.8	
	8	Ø5	2		74		74	148		0.2
Total+10%:									12.5	0.2
P39	9	Ø10	3	11	76	11	98	294	1.8	
	10	Ø10	3	11	76	11	98	294	1.8	
	11	Ø10	6	30	182		212	1272	7.8	
	12	Ø5	2		74		74	148		0.2
Total+10%:									12.5	0.2
P40	13	Ø10	3	11	76	11	98	294	1.8	
	14	Ø10	3	11	76	11	98	294	1.8	
	15	Ø10	6	30	182		212	1272	7.8	
	16	Ø5	2		74		74	148		0.2
Total+10%:									12.5	0.2
P42	17	Ø10	3	11	76	11	98	294	1.8	
	18	Ø10	3	11	76	11	98	294	1.8	
	19	Ø10	6	30	182		212	1272	7.8	
	20	Ø5	2		74		74	148		0.2
Total+10%:									12.5	0.2
									Ø5: 0.0	1.0
									Ø10: 59.2	0.0
									Total: 59.2	1.0

PRIMEIRA ENGENHARIA

Construindo projetos inteligentes!

PREFEITURA MUNICIPAL DE ARAÇUAÍ

SECRETARIA MUNICIPAL DE DESENVOLVIMENTO URBANO

TERRENO

LOGRADOURO:
RUA FLORIANO PEIXTO, 499
BAIRRO:
ESPLANADA
CIDADE:
ARAÇUAÍ - MG

CEP:
39.600-000

LOTE:

QUADRA:

VISTO:

RESPONSÁVEL TÉCNICO:
KENIO AVILA FERNANDES:768810
67615

PRIMEIRA ENGENHARIA LTDA
KENIO ÁVILA FERNANDES

CNPJ: 14.920.928/0001-07
CREA MG: 70918/D

PROPRIETÁRIO (A):
TADEU BARBOSA DE OLIVEIRA:72565594615

Assinado de forma digital por TADEU BARBOSA DE OLIVEIRA:72565594615
Dados: 2026.08.10 08:32:03 -03'00'

CNPJ:17.963.083/0001-17

PROJETO

DETALHES:
INDICADAS

ESCALAS:
INDICADAS

TÍTULO:
PROJETO ESTRUTURAL ESCOLA MUNICIPAL BRINCANDO E APRENDENDO I (AMPLIAÇÃO)

USO:
PÚBLICO

DATA:
JANEIRO 2023

ÁREAS:

FOLHA:
03