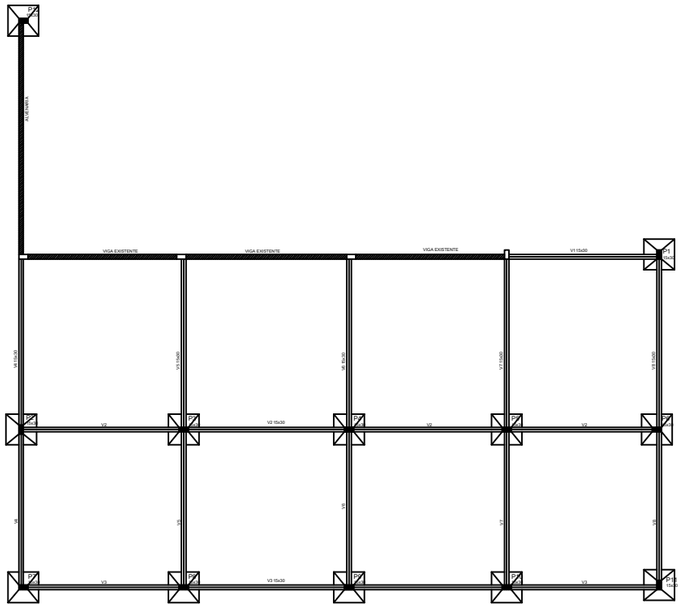


PLANTA DE FORMA TÉRREO

escala 1/100

Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	15x30	0	0
V2	15x30	0	0
V3	15x30	0	0
V4	15x30	0	0
V5	15x30	0	0
V6	15x30	0	0
V7	15x30	0	0
V8	15x30	0	0

Características dos materiais			
fck (kgf/cm²)	200	Aço (kgf/cm²)	CA50

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	15 x 30	0	0
P2	15 x 30	0	0
P3	15 x 30	0	0
P4	15 x 30	0	0
P5	15 x 30	0	0
P6	15 x 30	0	0
P7	15 x 30	0	0
P8	15 x 30	0	0
P9	15 x 30	0	0
P10	15 x 30	0	0
P11	15 x 30	0	0
P12	15 x 30	0	0

Legenda dos Pilares
- Pilar que morre
- Pilar que passa
- Pilar existente
- Pilar com mudança de seção



PLANTA DE FORMA COBERTURA

escala 1/100

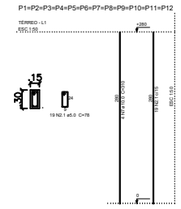
Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	15x30	0	0
V2	15x30	0	0
V3	15x30	0	0
V4	15x30	0	0
V5	15x30	0	0
V6	15x30	0	0
V7	15x30	0	0
V8	15x30	0	0

Características dos materiais			
fck (kgf/cm²)	200	Aço (kgf/cm²)	CA50

Pilares			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
P1	15 x 30	0	0
P2	15 x 30	0	0
P3	15 x 30	0	0
P4	15 x 30	0	0
P5	15 x 30	0	0
P6	15 x 30	0	0
P7	15 x 30	0	0
P8	15 x 30	0	0
P9	15 x 30	0	0
P10	15 x 30	0	0
P11	15 x 30	0	0
P12	15 x 30	0	0

Legenda dos Pilares
- Pilar que morre
- Pilar que passa
- Pilar existente
- Pilar com mudança de seção

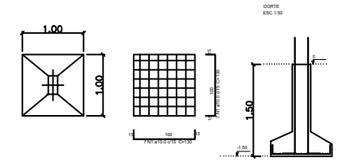
P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11=P12



PILARES

escala 1/100

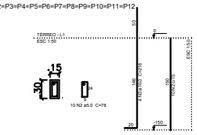
S1=S2=S3=S4=S5=S6=S7=S8=S9=S10=S11=S12



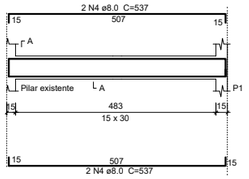
SAPATAS/ARRANQUE

escala 1/100

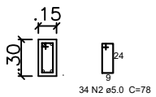
P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=P11=P12



V1
ESC 1:75

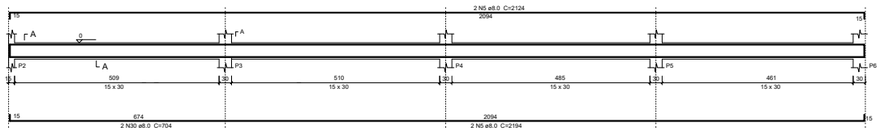


SEÇÃO A-A
ESC 1:25

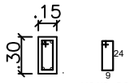


34 N2 ø5.0 C=78

V2=V3
ESC 1:75

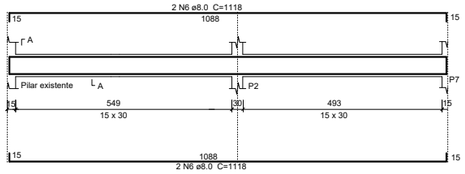


SEÇÃO A-A
ESC 1:25

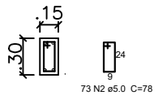


140 N2 ø5.0 C=78

V4=V5=V6=V7=V8
ESC 1:75



SEÇÃO A-A
ESC 1:25

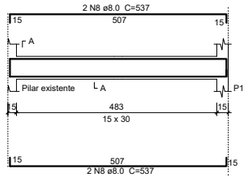


73 N2 ø5.0 C=78

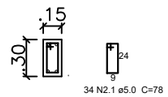
VIGAS BALDRAME

escala 1/100

V1
ESC 1:75

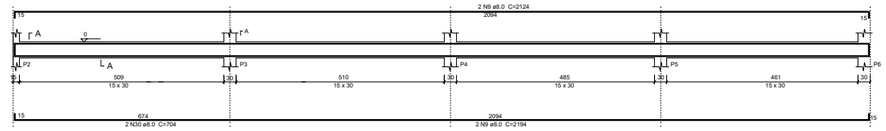


SEÇÃO A-A
ESC 1:25

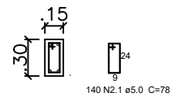


34 N2.1 ø5.0 C=78

V2=V3
ESC 1:75

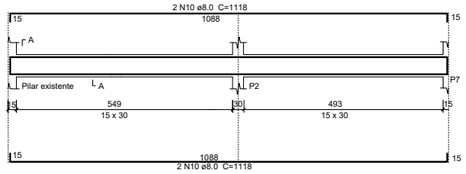


SEÇÃO A-A
ESC 1:25

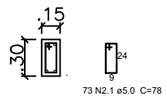


140 N2.1 ø5.0 C=78

V4=V5=V6=V7=V8
ESC 1:75



SEÇÃO A-A
ESC 1:25



73 N2.1 ø5.0 C=78

VIGAS COBERTURA

escala 1/100

Prefeitura Municipal de Guaçuí-ES

TÍTULO: Reforma da EMPEF Honório Pedro de Siqueira

ASSUNTO: Projeto Estrutural

RESPONSÁVEL TÉCNICO:

Victor Medeiros de Souza
Engenheiro Civil

FOLHA: 01/01

DATA: 16/06/2026

ESCALA: Indicada