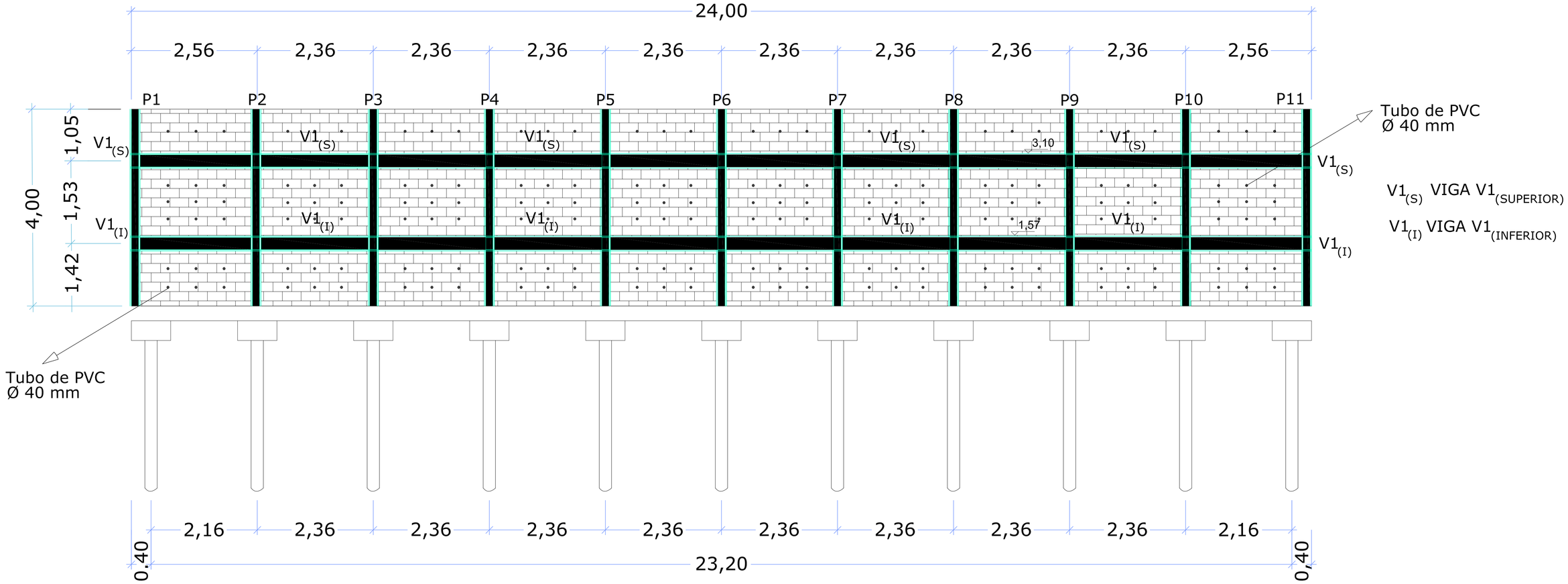
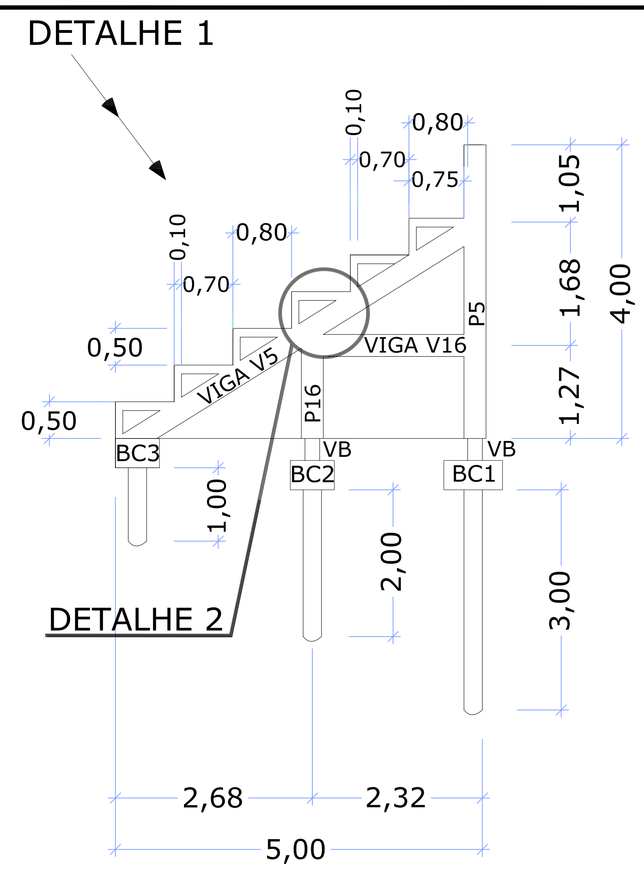
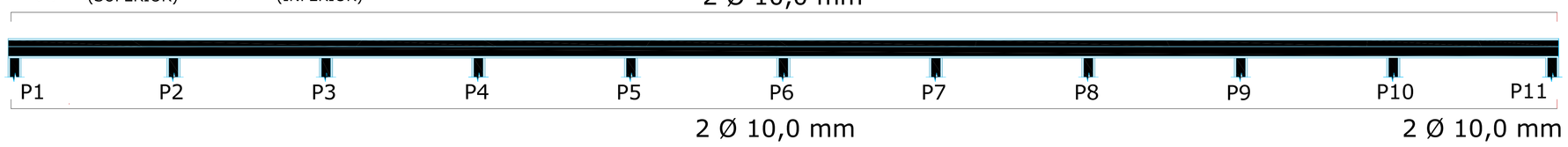
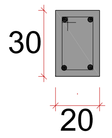




$V1_{(S)}$ VIGA V1 = $V1_{(I)}$ VIGA V1 = 0,20 x 0,30 x 24,00 m (SUPERIOR) (INFERIOR)

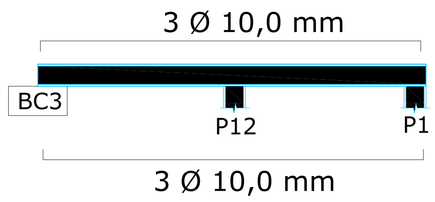


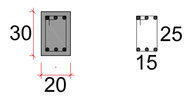


Estribos: 160 Ø 4,2 mm
cada 15 cm - c = 0,90 m

Armadura Longitudinal
4 Ø 10,0 mm - c = 96,00 m

VIGA V2 = V3 = V4 = V5 = V6 = V7 = V8 = V9 = V10 = V11 = V12 = 0,20 x 0,30 x 5,29 m

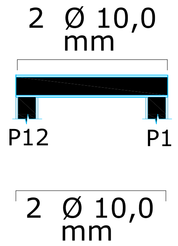


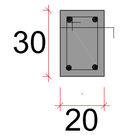


Estribos: 35 Ø 4,2 mm
cada 15 cm - c = 0,90 m

Armadura Longitudinal
6 Ø 10,0 mm - c = 31,74 m

VIGA V13 = V14 = V15 = V16 = V17 = V18 = V19 = V20 = V21 = V22 = V23 = 0,20 x 0,30 x 2,07 m





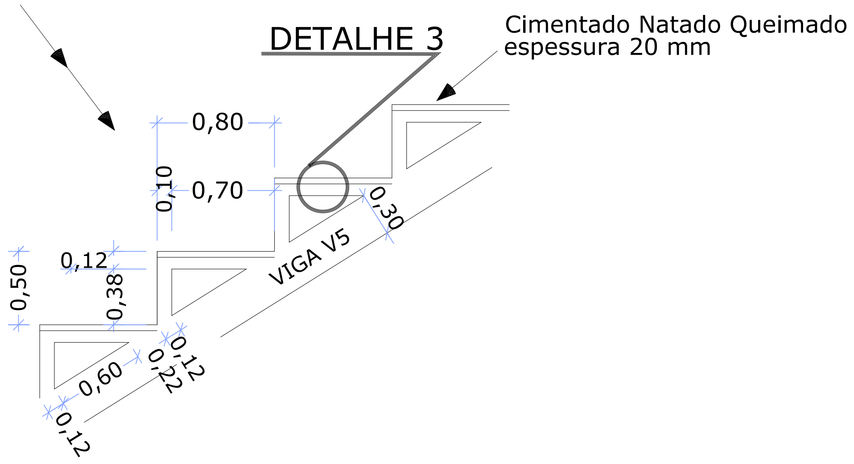
Estribos: 13 Ø 4,2 mm
cada 15 cm - c = 0,90 m

Armadura Longitudinal
4 Ø 10,0 mm - c = 8,28 m

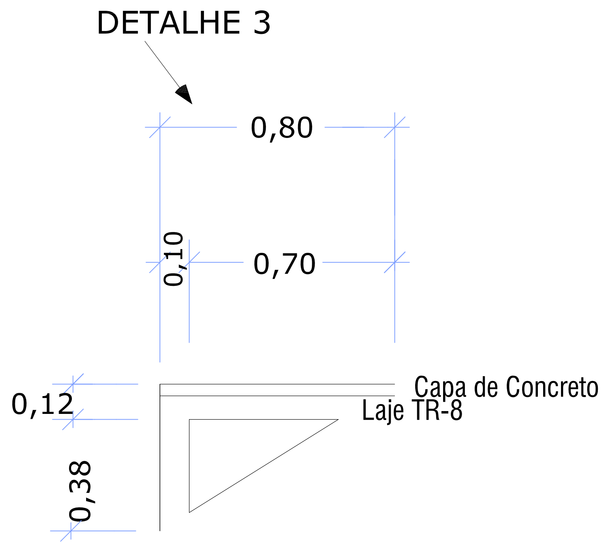
VIGAS V1+V2+...+...V22+V23

MATERIAL / SERVIÇO	UNIDADE	QTDADE
FÔRMA	M2	19,15
AÇO CA-60 4,2 mm	KG	83,57
AÇO CA-50 10 mm	KG	390,08
CONCRETO 25 MPa	M3	7,74

DETALHE 2



DETALHE 3



CONSTRUÇÃO DE MURO DE ARRIMO / ARQUIBANCADA

FOLHA 03/03

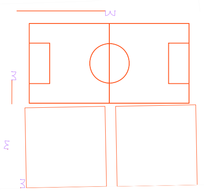
PROJETO ESTRUTURAL

LOCALIZACAO: CONJUNTO ESPORTIVO BAIRRO SÃO FRANCISCO - ZONA URBANA

PROPRIETARIO:
PREFEITURA MUNICIPAL DE BORDA DA MATA
CEP 37564-000

ESCALAS 1: 1000

LOCALIZAÇÃO S/ ESCALA



ASSINATURAS

PREF. MUNIC. DE BORDA DA MATA

TATIANA PIRES PEREIRA COBRA
PREFEITA MUNICIPAL

RESP. TECNICO
ELZIO JOSÉ DE ALENCAR
ENGENHEIRAO CIVIL - CREA 38.16

DADOS DO PROJETO

MURO DE ARRIMO: 24,00 m x 4,00 m
ARQUIBANCADA: 120,00 m2 (assento)

DESENHO:
ELZIO JOSÉ DE ALENCAR
ENG. CIVIL - CREA 38.165/D

27/01/2.026

PROJETO APROVADO
Pref. Municipal de Borda da Mata