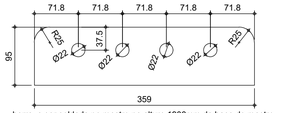
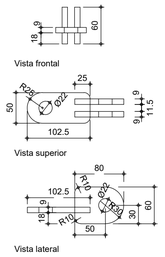
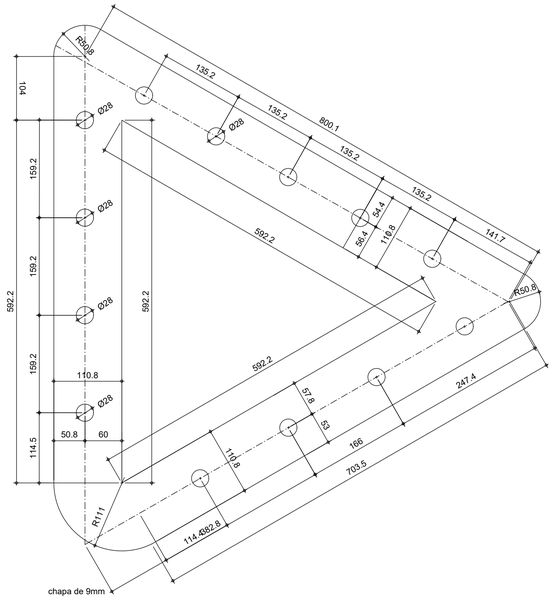



barra a ser soldada no mastro na altura 1900mm da base do mastro chapa de 9mm

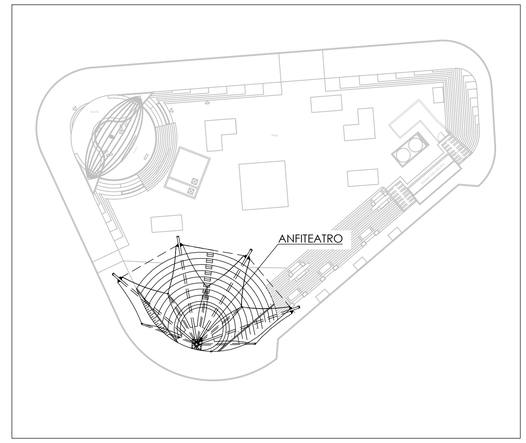
BASE AJUSTÁVEL
ESCALA: 1/5



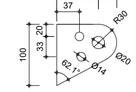

CONEXÃO ARTICULADA DO TERMINAL DO MASTRO
ESCALA: 1/5



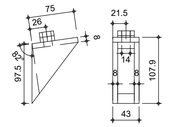

FLANGE PARA JUNTAR AS TRELIÇAS
ESCALA: 1/5



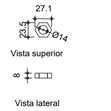

MAPA CHAVE
ESCALA: 1/500



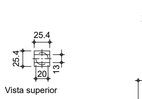

ABA ESTAI 3 FUROS BASE
ESCALA: 1/5

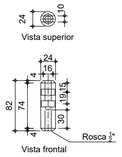



DISPOSITIVO PARA INDUZIR TENSÃO NOS ESTAIS DO SPREADER COM PORCA E CONTRAPORCA
ESCALA: 1/5




PORCA SEXTAVADA DISPOSITIVO
ESCALA: 1/5



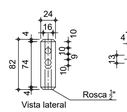





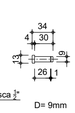


aço 1020

TOQUINHO DE CINTA
ESCALA: 1/5

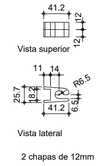



CONECTOR
ESCALA: 1/5




D= 9mm

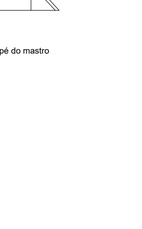
PINO DE CONECTOR
ESCALA: 1/5




2 chapas de 12mm

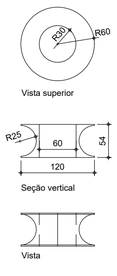
JACARÉ DA CINTA COM PORCA 1/2"
ESCALA: 1/5

PORCA 1/2" SEXTAVADA JACARÉ
ESCALA: 1/5



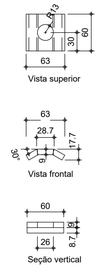

Diam. barra = 1"

BARRA DO TENSIONADOR CEMIG
ESCALA: 1/5

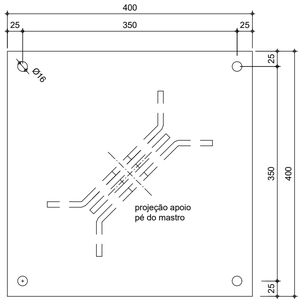



POLIA DO TENSIONADOR CEMIG
ESCALA: 1/5

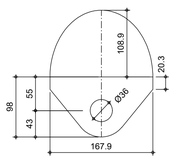
CILINDRO DO TENSIONADOR CEMIG
ESCALA: 1/5



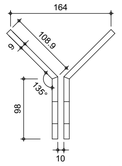

CONCHA DO TENSIONADOR CEMIG
ESCALA: 1/5



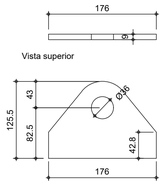

BASE DO MASTRO
ESCALA: 1/5




PÉ DO MASTRO
ESCALA: 1/5
peça planificada - chapa 9mm
pé do mastro - tubo D= 168,3 x 5mm

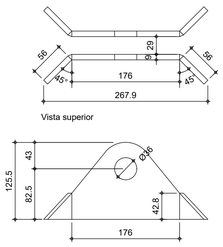



VISTA LATERAL PÉ DO MASTRO - 02 PEÇAS



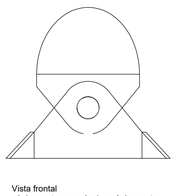

chapa 9mm - 02 peças

APOIO PÉ DO MASTRO
ESCALA: 1/5

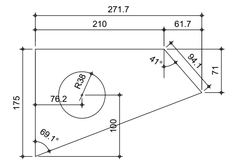



chapa 9mm - 02 peças

APOIO PÉ DO MASTRO COM ABA
ESCALA: 1/5

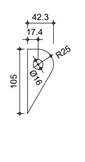


Vista frontal
pé do mastro e apoio dps pé do mastro



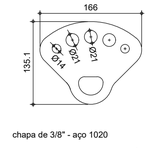

4 chapas de 1/4"

REFORÇO ESTRUTURAL ANEL CONOIDE
ESCALA: 1/5



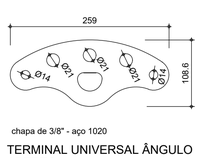

4 chapas de 9mm

ABAS PARA CONEXÃO ESTAIS MASTRO FLUTUANTE
ESCALA: 1/5




chapa de 3/8" - aço 1020

ERMINAL UNIVERSAL ÂNGULO ECHADO
SCALA: 1/5




chapa de 3/8" - aço 1020

TERMINAL UNIVERSAL ÂNGULO ABERTO
ESCALA: 1/5

## OBSERVAÇÕES

1 - PARA FUNDAÇÕES VER DESENHO "PRJ-EXE-EST-LGS-PDL-1212-FUNDAÇÃO COBERTURA-REV05";

| REVISÃO | DESCRIÇÃO | TIPO | ELABORADO | VERIFICADO | DATA |
|---|---|---|---|---|---|
| 00 | EMISSÃO INICIAL | B | DW | ENC | 01/04/2021 |

TIPOS DE EMISSÃO

A - PRELIMINAR
B - P/ APROVAÇÃO
C - P/ CONHECIMENTO
D - APROVADO
E - P/ CONSTRUÇÃO
F - "AS BUILT"
G - CANCELADO


ELABORAÇÃO:
OPUS PROJETOS
RUA ARAGUARI, Nº741, SALA 10 – BARRO PRETO
BELO HORIZONTE–MG
TEL.: (31) 3347–4405 / (31) 3347–7079 / (31) 3571–1920
EMAIL: contato@grupoprojetosengenharia.com.br

REALIZAÇÃO:
PREFEITURA MUNICIPAL DE LAGOA SANTA
RUA SÃO JOÃO, Nº 290 – BAIRRO CENTRO
LAGOA SANTA–MG – CEP.: 33400–000
TEL.: (73) 3868–1360


REVITALIZAÇÃO PRAÇA DR. LUND
COBERTURA ANFITEATRO
PRAÇA DR. LUND, MIGUEL A. SALOMÃO, 33400–000, LAGOA SANTA–MG

# PROJETO DE ESTRUTURAS

AUTORIA DO PROJETO:
DANILO VITOR SILVA
CREA – 201381/D

CONTRATANTE DO PROJETO:
RESPONSÁVEL DA CONTRATANTE

| DATA: | ESCALA: | CÓDIGO: |
|---|---|---|
| ABRIL/2021 | INDICADA | PRJ-EST |

TÍTULO DOS DESENHOS:
MAPA CHAVE
DETALHE DAS PEÇAS DE FIXAÇÃO

PRANCHA: 02/04

DIREITOS AUTORAIS RESERVADOS; PROIBIDO REPRODUÇÃO, DIVULGAÇÃO OU ALTERAÇÃO SEM ORDEM EXPRESSA DO AUTOR.

TÍTULO DOS DESENHOS:
PRJ-EXE-EST-LGS-PDL-0101-LONA TENSIONADA-REV00

A1
841x594mm