



1 UFABC – BLOCO ALFA 2
Planta Térreo
ESCALA: 1:75

Abreviações

BA.A – BACIA SANITÁRIA C/ CAIXA ACOPLADA
BA – BACIA SANITÁRIA
BEB – BEBEDOURO
INSP. – INSPEÇÃO
LV – LAVATÓRIO
MIC – MICTÓRIO
PI – PIA
TO – TANQUE

Extintor

☒ – EXTINTOR DE ÁGUA PRESSURIZADA 10L
▲ – EXTINTOR DE DIÓXIDO DE CARBONO (CO2) 6Kg
☒ – EXTINTOR DE Pó QUÍMICO SECD 4Kg

Legenda

CI – CAIXA DE INSPEÇÃO PARA ESGOTO 60 x 60cm
CI – CAIXA DE INSPEÇÃO PARA ÁGUA PLUVIAL 60 x 60cm
VE – VÁLVULA DE ESFERA
RG – REGISTRO DE GAVETA
CS – CAIXA SIFONADA
CS – CAIXA SIFONADA
HIDRANTE SIMPLES

Colunas

AFR – COLUNA DE ÁGUA FRIA POTÁVEL
AFR – COLUNA DE ÁGUA FRIA REUSO
EG – COLUNA DE ESGOTO QUÍMICO
DR – COLUNA DE DRENO DO AR CONDICIONADO
AP – COLUNA DE ÁGUAS PLUVIAIS
E – COLUNA DE ESGOTO
V – COLUNA DE VENTILAÇÃO
INC – COLUNA DE INCENDIO

Tubulações

— TUBULAÇÃO DE ÁGUA FRIA POTÁVEL
— TUBULAÇÃO DE ÁGUA FRIA REUSO
— TUBULAÇÃO DE DRENO DO AR CONDICIONADO
— TUBULAÇÃO DE ESGOTO QUÍMICO
— TUBULAÇÃO DE ÁGUA PLUVIAL
— TUBULAÇÃO DE ESGOTO
— TUBULAÇÃO DE VENTILAÇÃO
— TUBULAÇÃO DE INCENDIO
— TUBULAÇÃO DE RETORNO ESPELHO D' ÁGUA
— TUBULAÇÃO DE AVISO / LADRAO / LIMPEZA

REDE DE ÁGUA FRIA POTÁVEL E REUSO

1- Toda a rede de água fria será em PVC soldável classe 15 – ref. Tigre.
2- Todas as ligações da rede com equipamentos, utilizar uniões.
3- Todas as conexões que recebem metais, serão de bronze ref. Eluma
4- Toda a tubulação deverá ser executada com suportes que evitem flambagem.
5- Deverá ser utilizada fita de teflon para vedação das juntas roscaadas e adesivo plástico para vedação das juntas soldadas.

REDE DE DRENO DE AR CONDICIONADO

1- Toda a rede de água fria será em PVC soldável classe 15 – ref. Tigre.
2- Toda a tubulação deverá ser executada com suportes que evitem flambagem.
3- Deverá ser utilizada fita de teflon para vedação das juntas roscaadas e adesivo plástico para vedação das juntas soldadas.

REDE DE ESGOTO

Rede de Esgoto Primária e Secundária

1) Todos os ramais de esgoto serão em PVC linha sanitária, inclinação de 2%, (mínimo).
2) Todos os coletores de esgoto serão em PVC linha sanitária, inclinação de 0,7%, (mínimo).
2) Todos as caixas sifonadas para os sanitários serão em PVC c/ grelha cromada.

Coletores Geral de Esgoto

Serão utilizados tubos de PVC rígido de ponta e bolsa para anel de borracha (junta elástica) tipo "VINILFORT", fabricação "TIGRE".

Conexões

Para tubos especificados acima, serão aplicadas conexões de PVC rígido de ponta e bolsa para anel de borracha (junta elástica) tipo "VINILFORT", fabricação "TIGRE".

Caixas

As caixas de passagem e poços de visita serão executadas de acordo com o detalhes anexos.

REDE DE ÁGUAS PLUVIAIS

Tubos

Serão em PVC série R, REF.: Tigre.

Inclinação para coletores de 0,5%.

Calunas

Serão em PVC série R, para os desvios e pé de colunas deverão ser utilizados curvas reforçadas.
Para captação de terraços serão utilizados curvas e grelhas. Conforme detalhe anexo.

Conexões

Para tubos especificados acima, serão aplicadas conexões de PVC rígido de ponta e bolsa para anel de borracha fabricação "TIGRE".

Caixas

As caixas de passagem e poços de visita serão executadas de acordo com o detalhes anexos.

REDE DE INCENDIO

Tubulações

1) Toda a rede aparente de incêndio deverá ser em cobre classe A.
2) Todas as ligações da rede com equipamentos utilizar uniões.

Conexões

Serão em Cobre e Bronze. REF.: Eluma.

CAIXA DE INSPEÇÃO

Para cotas das caixas de inspeção e detalhamento, VIDE IMPLANTAÇÃO



RAMOSKA & CASTELLANI
Rua Ribeiro Preto, 406 - Bairro Nova
CEP 09080-690 - São Carlos do Sul - SP
FONES (011) 4230-0282/4230-7632

Descrição de revisão

REVISÃO	DESCRIÇÃO	DATA
00	EMISSÃO INICIAL	22/08/11

FUNDAÇÃO UNIVERSIDADE FEDERAL DO ABC PREFEITURA UNIVERSITÁRIA COORDENAÇÃO DE PROJETOS - UFABC/SBC	
CSB - CAMPUS SÃO BERNARDO	
PROJETO: PROJETO BÁSICO	REVISÃO: H 0
DISCIPLINA: HIDRÁULICA	
LOCAL: RUA DO TÚNEL S/N°	
DESCRIÇÃO: PRÉDIO ALFA 2 - SALAS DE AULA-PAVIMENTO TÉRREO	
PROJETO: RAMOSKA & CASTELLANI	ESCALA: 1/75
PROJETO: THAIS VIOLA	DATA: 22/08/11
PROJETO: EDSON JOSÉ MONTE	DATA: 06/08/2018

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