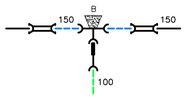
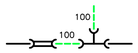
SETOR JACARAÍPE

N1301



01 T F*F* JE BBB DN150X100
02 LCR F*F* JM DN150
01 AD PVC JExF*F* BP DN100X100

N1285/N1294

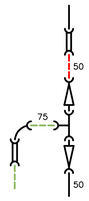


01 T PVC JE BBB DN100
01 LCR PVC JE DN100

N1338

01 T PVC JE BBB DN100
01 LCR PVC JE DN75
01 LCR PVC JE DN100
02 RD PVC JE PB DN100X75
01 C PVC JE PB 45° DN100

N1357



01 T PVC JE BBB DN75
01 LCR PVC JE DN50
01 LCR PVC JE DN75
01 C PVC JE PB 90° DN75
02 RD PVC JE PB DN75x50

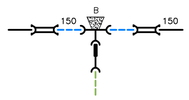
N1338b

01 LCR PVC JE BBB DN100
01 C PVC JE PB 22° DN100

N1338a

01 LCR PVC JE BBB DN100
01 C PVC JE PB 45° DN100

N5041

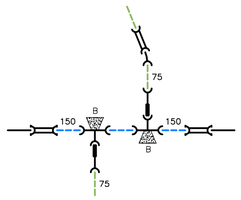


01 T F*F* JE BBB DN150X80
02 LCR F*F* JM DN150
01 AD PVC JExF*F* BP DN75x80

N1278/N5042

01 T PVC JE BBB DN75
01 LCR PVC JE DN75

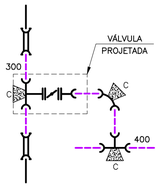
N5040



02 T F*F* JE BBB DN150X80
02 LCR F*F* JM DN150
01 LCR PVC JE DN75
01 C PVC JE PB 22° DN75
02 AD PVC JEXF*F* DN75X80

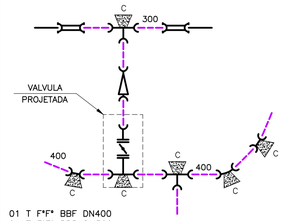
REDE MACRO

N4656 ≅ N4595



01 T F*F* BBF DN300
01 T F*F* BBB DN400x300
02 LCR F*F* JE DN300
01 C F*F* JE BB 90° DN400
01 E F*F* JE FB DN400
01 VÁL. BORB. F*F* FF DN300

N4891 ≅ N4890 ≅ N4889

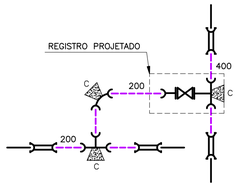


01 T F*F* BBF DN400
01 T F*F* BBB DN300
01 T F*F* BBB DN400
02 LCR F*F* JM DN300
02 C F*F* JE BB 22° DN400
01 C F*F* JE BB 45° DN400
01 RD F*F* JE BB DN400X300
01 E F*F* JE FB DN400
01 VÁL. BORB. F*F* FF DN400

N4857a

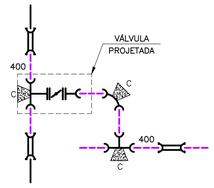
01 C F*F* JE BB 90° DN200

N1872 ≅ N1871



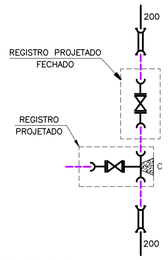
01 T F*F* BBF DN400x200
01 T F*F* BBB DN200
02 LCR F*F* JE DN200
02 LCR F*F* JE DN400
01 C F*F* JE BB 90° DN200
01 E F*F* JE FB DN200
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN200

N4655 ≅ N4323



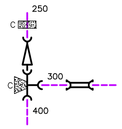
01 T F*F* BBF DN400
01 T F*F* BBB DN400
03 LCR F*F* JE DN400
01 C F*F* JE BB 90° DN400
01 E F*F* JE FB DN400
01 VÁL. BORB. F*F* FF DN400

N4634 ≅ N4931 ≅ N4930



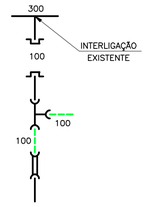
01 T F*F* BBF DN200
02 LCR F*F* JM DN200
03 E F*F* JE FB DN200
02 REG. F*F* FF C/ CUNHA DE BORRACHA DN200

N4933



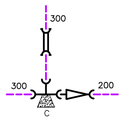
01 T F*F* JE DN400x300
01 LCR F*F* JM DN300
01 RD F*F* JE BB DN400x250

N4538 ≅ N4320



01 T PVC JE BBB DN100
01 LCR PVC JE DN100
02 K PVC JE DN100

N4929

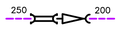


01 T F*F* JE DN300
01 LCR F*F* JM DN300
01 RD F*F* JE BB DN300x200

N4857

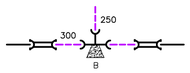
01 C F*F* JE BB 90° DN250
01 RD F*F* JE PB DN250x200

N5448



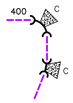
01 LCR F*F* JM DN250
01 RD F*F* JE PB DN250x200

N1200



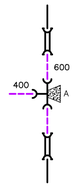
01 T F*F* BBB DN300x250
02 LCR F*F* JM DN300

N4804



01 C F*F* JE BB 22° DN400
01 C F*F* JE BB 90° DN400

N873



01 T F*F* BBB DN600x400
02 LCR F*F* JM DN600

LEGENDA

- REDE PROJETADA
- REDE EM SUBSTITUIÇÃO
- REDE DO EMPREENDEDOR

DN 50 mm
DN 75 mm
DN 100 mm
DN 150 mm
DN ≥ 200 mm

- REDE EXISTENTE
- REDE A SER DESATIVADA
- CAIXA PARA PROTEÇÃO/MANUTENÇÃO
- BLOCOS DE ANCORAGEM

NOTAS

1. PRESSÃO DE SERVIÇO PARA DIMENSIONAMENTO DOS BLOCOS DE ANCORAGEM: A=30mca, B=50mca, C=70mca, D=90mca, E=100mca.

ESTE DESENHO É PROPRIEDADE DA COMPANHIA ESPÍRITO SANTENSE DE SANEAMENTO – CESAN E NÃO PODE SER COPIADO SEM SUA AUTORIZAÇÃO.

NÚMEROS	TÍTULOS
PRINCIPAIS DESENHOS DE REFERÊNCIA	

Nº	LOCAL	DISCRIMINAÇÃO	DES.	DIV.	GER.	DATA
01	GANEM	REVISÃO GERAL	TATIANA	–	–	AGO/14
00	GANEM	EMISSÃO INICIAL	JAQUIELE	–	–	JAN/12

REVISÃO

CANCELA E SUBSTITUI O DESENHO NÚMERO:

CANCELADO E SUBSTITUÍDO PELO DESENHO NÚMERO:

CENTRO DE DOCUMENTAÇÃO
RECEBIDO: __/__/__
Nº DOC.: _____ ASS.: _____
APROVAÇÃO CESAN:
ASS.: _____ MATR.: _____
UNID.: _____ DATA: __/__/__
ESTA APROVAÇÃO NÃO ISENTA A CONTRATADA DE SUAS RESPONSABILIDADES LEGAIS.

EMITENTE: GANEM Engenharia Ltda

PROJETADO:	COORDENADOR:
GLAUCIA DE LAIA NASCIMENTO	ANA CLÁUDIA JACOB
CREA: 019556/D REGIÃO: ES	CREA: 6668/D REGIÃO: ES
DESENHO: JAQUIELE	Nº DES. PROJETISTA:
DATA: JAN/12	

RESPONSÁVEL TÉCNICO: JULIO CESAR ALI GANEM
CREA: 24918/D REGIÃO: MG ART Nº: _____ DATA: _____

EMISSÃO CESAN	DATAS
PROJETADO:	
CREA:	
DESENHADO:	
VERIFICADO:	
DIVISÃO: O–DPJ NESTOR ALCIDES GORZA JÚNIOR	
GERÊNCIA: O–GPO JOUZE FERRARI V. H. LENTINI	

CESAN

MUNICÍPIO: SERRA | DISTRITO: DIVERSOS | BAIRRO: DIVERSOS

NOME DO EMPREENDIMENTO: SISTEMA DE ABASTECIMENTO DE ÁGUA DA GRANDE VITÓRIA

TÍTULO: ANÁLISE OPERACIONAL DO SISTEMA JACARAÍPE
SETOR JACARAÍPE
REDE DE DISTRIBUIÇÃO DE ÁGUA
DETALHE DE NÓS

ESCALA:	FOLHA:	Nº CESAN	REV:
SEM ESCALA	21/22	C–035–000–80–5–XX–0506	01