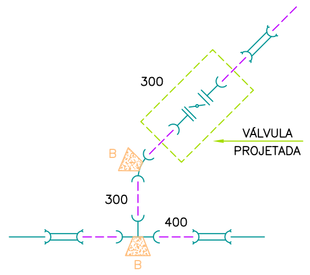
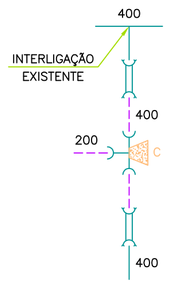
SETOR NOVA ROSA DA PENHA - ANO 2025

N42 ≅ N20



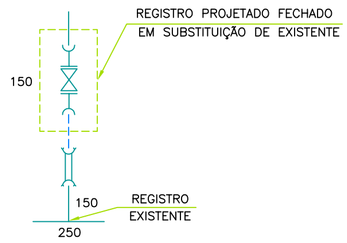
01 T F*F* JE BBB DN400x300
01 LCR F*F* JM DN300
02 LCR F*F* JM DN400
01 C F*F* JE BB 45° DN300
02 E F*F* JE FB DN250
01 REG F*F* FF C/ CUNHA DE BORRACHA DN250

N1464



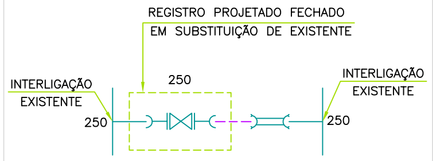
01 T F*F* JE BBB DN400x200
02 LCR F*F* JM DN400

N218 ≅ N535



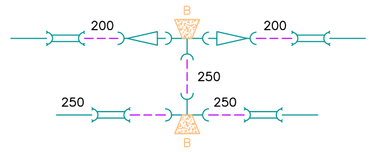
01 LCR F*F* JM DN150
02 E F*F* JE FB DN150
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN150

N63 ≅ N64



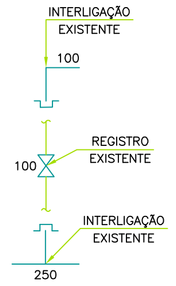
01 LCR F*F* JM DN250
02 E F*F* JE FB DN250
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN250

N1105 ≅ N1463



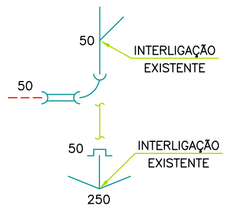
02 T F*F* JE BBB DN250
02 LCR F*F* JM DN200
02 LCR F*F* JM DN250
02 RD F*F* JE PB DN250x200

N101 ≅ N791



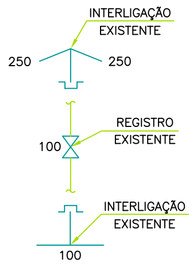
02 K PVC JE DN100

N1014 ≅ N682



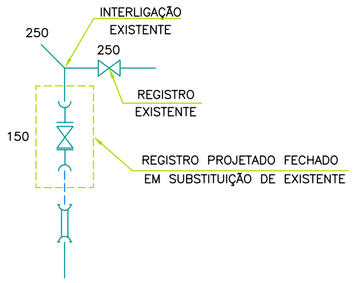
01 LCR PVC JE DN50
01 C PVC JE PB 90° DN50
01 K PVC JE DN50

N1315 ≅ N1316



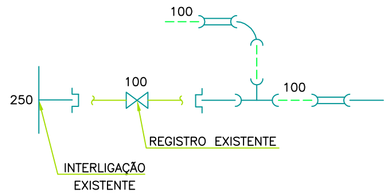
02 K PVC JE DN100

N677



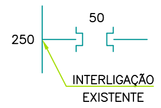
01 LCR F*F* JM DN150
02 E F*F* JE FB DN150
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN150

N906 ≅ N679



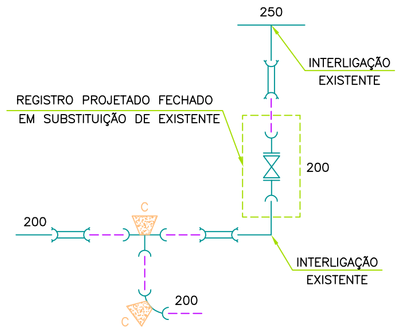
01 T PVC JE BBB DN100
02 LCR PVC JE DN100
01 C PVC JE PB 90° DN100
02 K PVC JE DN100

N680 ≅ N1027



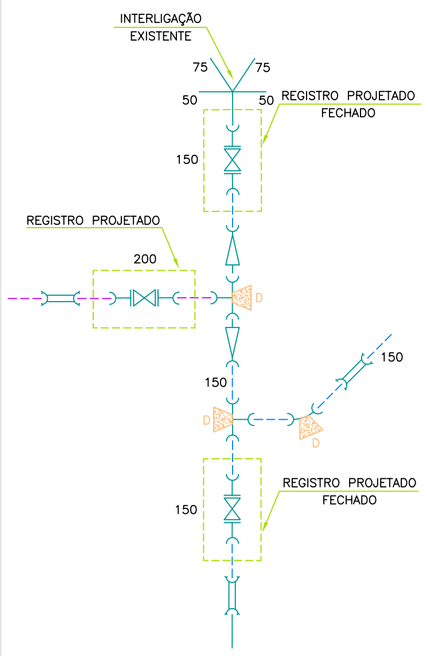
02 K PVC JE DN50

N1344 ≅ N1384



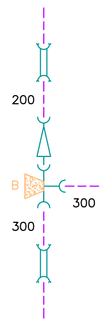
01 T F*F* JE BBB DN200
03 LCR F*F* JM DN200
01 C F*F* JE BB 90° DN200
02 E F*F* JE FB DN200
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN200

N103 ≅ N201 ≅ N1580 ≅ N1575



01 T F*F* JE BBB DN150
01 T F*F* JE BBB DN200
02 LCR F*F* JM DN150
01 LCR F*F* JM DN200
02 RD F*F* JE PB DN200x150
01 C F*F* JE BB 45° DN150
04 E F*F* JE FB DN150
02 E F*F* JE FB DN200
02 REG F*F* FF C/ CUNHA DE BORRACHA DN150
01 REG F*F* FF C/ CUNHA DE BORRACHA DN200

N1159

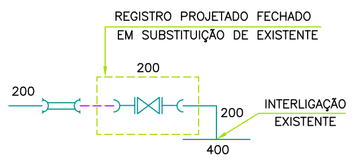


01 T F*F* JE BBB DN300
01 LCR F*F* JM DN200
01 LCR F*F* JM DN300
01 RD F*F* JE PB DN300x200

N1500

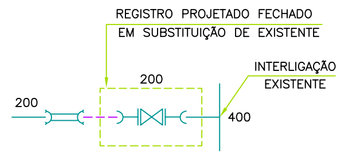
01 C F*F* JE BB 90° DN150

N33 ≅ N167



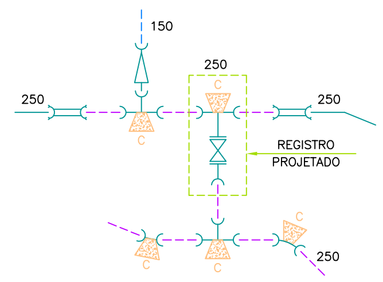
01 LCR F*F* JM DN200
02 E F*F* JE FB DN200
01 REG F*F* FF C/ CUNHA DE BORRACHA DN200

N32 ≅ N180



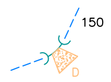
01 LCR F*F* JM DN200
02 E F*F* JE FB DN200
01 REG F*F* FF C/ CUNHA DE BORRACHA DN200

N755 ≅ N1569



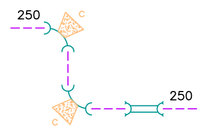
02 T F*F* JE BBB DN250
01 T F*F* JE BBF DN250
02 LCR F*F* JM DN250
01 C F*F* JE BB 45° DN250
01 C F*F* JE BB 22° DN250
01 RD F*F* JE PB DN250x150
01 E F*F* JE FB DN250
01 REG F*F* FF C/ CUNHA DE BORRACHA DN250

N103a



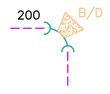
01 C PVC JE BB 45° DN150

N1576a



01 LCR F*F* JM DN250
02 C F*F* JE BB 90° DN250

N1584/N1575b



01 C F*F* JE BB 90° DN200

N1569c/N1569g/N1569h/N1576c/N1576d/N1576e

01 C F*F* JE BB 11° DN250

LEGENDA

- REDE PROJETADA–2025
- REDE EM SUBSTITUIÇÃO
  - 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
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: LORENA SANTOS PEREIRA
COORDENADOR: ANA CLAUDIA JACOB
CREA: 019602/D REGIÃO: ES
CREA: 6668/D REGIÃO: ES
DESENHO: CRISTINA
Nº DES. PROJETISTA:
DATA: NOVEMBRO/11
RESPONSÁVEL TÉCNICO: JULIO CESAR ALI GANEM
CREA: 24918/D REGIÃO: MG ART Nº: _____ DATA: _____

EMISSÃO CESAN | DATAS
PROJETADO:
CREA:
DESENHADO:
VERIFICADO:
DIVISÃO: ENGª LUCIANA CALLEGARI SPAVIER
GERÊNCIA: ENGª Mª DA GLÓRIA BYRRO AUBIN

CESAN
MUNICÍPIO: CARIACICA | DISTRITO: DIVERSOS | BAIRRO: DIVERSOS
NOME DO EMPREENDIMENTO: SISTEMA DE ABASTECIMENTO DE ÁGUA DA GRANDE VITÓRIA
TÍTULO: ANÁLISE OPERACIONAL DO SISTEMA
SETOR NOVA ROSA DA PENHA
REDE DE DISTRIBUIÇÃO DE ÁGUA
DETALHE DE NÓS (ANO 2025)

ESCALA:	FOLHA:	Nº CESAN	REV:
SEM ESCALA	17/17	C-045-000-80-5-XX-0566	02