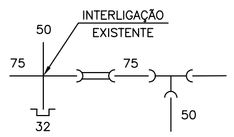
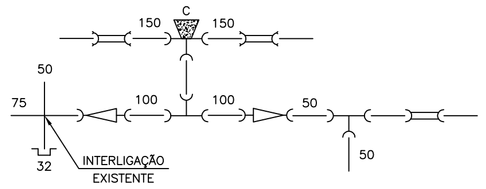
SETOR NOVA ROSA DA PENHA - ANO 2025

N268



01 T F*F* JE BBB DN75x50
01 LCR PVC JE DN75
01 K PVC SOLDÁVEL DN32

N266 ≅ N548

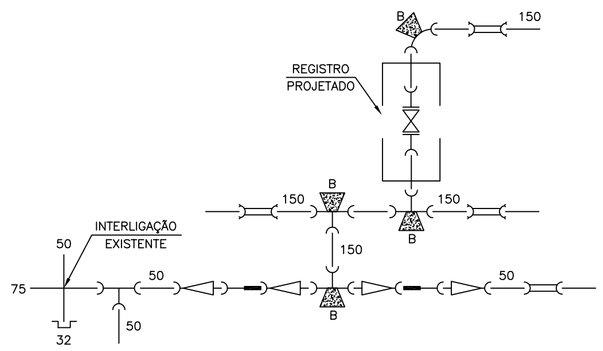


01 T PVC JE BBB DN50
01 T PVC JE BBB DN100
01 T F*F* JE BBB DN150x100
01 LCR PVC JE DN50
02 LCR F*F* JM DN150
01 RD PVC JE BB DN100x50
01 RD PVC JE BB DN100x75
01 K PVC SOLDÁVEL DN32

N134

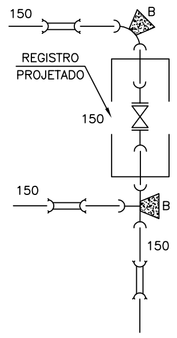
01 T PVC JE BBB DN100x50
01 LCR PVC JE DN100
01 K PVC SOLDÁVEL DN32

N118 ≅ N129 ≅ N1591



01 T PVC JE BBB DN50
03 T PVC JE BBB DN150
01 C F*F* JE BB 90° DN150
01 LCR PVC JE DN50
03 LCR F*F* JM DN150
02 RD PVC JE PB DN75x50
02 RD F*F* JE PB DN150x80
02 E F*F* JE FB DN150
02 AD PVC JExF*F* BP DN75x80
01 K PVC SOLDÁVEL DN32
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN150

N119 ≅ N1568

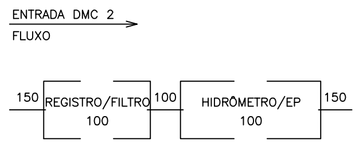


01 T F*F* JE BBB DN150
01 C F*F* JE BB 90° DN150
03 LCR F*F* JM DN150
02 E F*F* JE FB DN150
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN150

DISTRITO DE MEDIÇÃO E CONTROLE 2

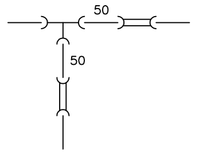
→

N1496 ≅ N1481 ≅ N1495



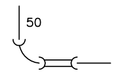
VER DESENHO CESAN
Nº C-045-000-80-5-XX-0508

N349



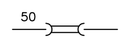
01 T PVC JE BBB DN50
02 LCR PVC JE DN50

N348



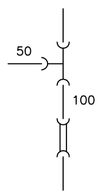
01 LCR PVC JE DN50
01 C PVC JE PB 90° DN50

N1238



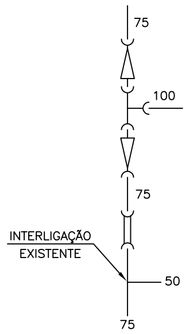
01 LCR PVC JE DN50

N671



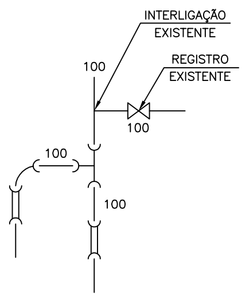
01 T PVC JE BBB DN100x50
01 LCR PVC JE DN100

N1235



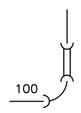
01 T PVC JE BBB DN100
01 LCR PVC JE DN75
02 RD PVC JE PB DN100x75

N1198



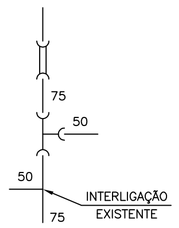
01 T PVC JE BBB DN100
02 LCR PVC JE DN100
01 C PVC JE PB 90° DN100

N1198a



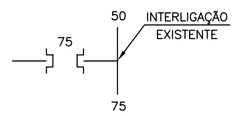
01 LCR PVC JE DN100
01 C PVC JE PB 90° DN100

N341



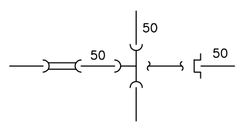
01 T PVC JE BBB DN75x50
01 LCR PVC JE DN75

N345 ≅ N1085



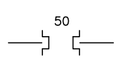
02 K PVC JE DN75

N1146 ≅ N371/N370 ≅ N1133



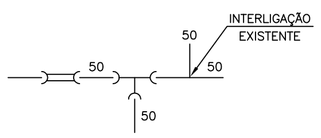
01 T PVC JE BBB DN50
01 LCR PVC JE DN50
01 K PVC JE DN50

N1107 ≅ N1125/N1148 ≅ N1092/N1147 ≅ N1090/ N115 ≅ N1102/N397 ≅ N1155



02 K PVC JE DN50

N366

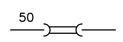


01 T PVC JE BBB DN50
01 LCR PVC JE DN50

N1239/N1242

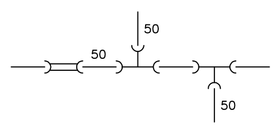
01 K PVC JE DN50

N355



01 LCR PVC JE DN50

N373/N1136/N369/N368/N367



02 T PVC JE BBB DN50
01 LCR PVC JE DN50

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.

LISTA DE MATERIAIS

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

NÚMEROS	TÍTULOS	Nº	LOCAL	DISCRIMINAÇÃO	DES.	DIV.	GER.	DATA
PRINCIPAIS DESENHOS DE REFERÊNCIA		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
CREA: 019602/D REGIÃO: ES
COORDENADOR: ANA CLAUDIA JACOB
CREA: 6668/D REGIÃO: ES
DESENHO: CRISTINA
DATA: NOVEMBRO/11
Nº DES. PROJETISTA:
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 E LISTA DE MATERIAIS (ANO 2025)

ESCALA:	FOLHA:	Nº CESAN	REV:
SEM ESCALA	03/17	C-045-000-80-5-XX-0552	02