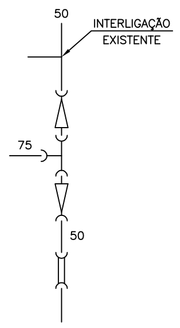
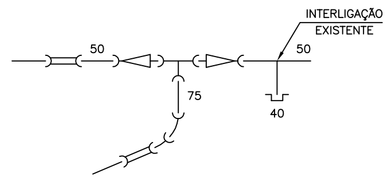
SETOR NOVA ROSA DA PENHA - ANO 2025

N1041



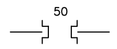
01 T PVC JE BBB DN75
01 LCR PVC JE DN50
02 RD PVC JE PB DN75x50

N816



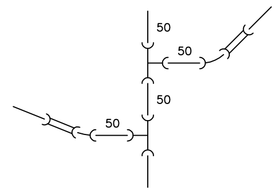
01 T PVC JE BBB DN75
01 LCR PVC JE DN50
01 LCR PVC JE DN75
01 C PVC JE PB 22° DN75
01 C PVC JE PB 45° DN75
02 RD PVC JE PB DN75x50
01 K PVC SOLDÁVEL DN40

N1139 ≅ N1138/N1115 ≅ N1114/N1201 ≅ N1493/
N1113 ≅ N1127/N1516 ≅ N1515/N1124 ≅ N1123/
N1489 ≅ N1490/N1514 ≅ N1202/N1120 ≅ N1119/
N1121 ≅ N1122



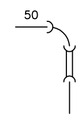
02 K PVC JE DN50

N884



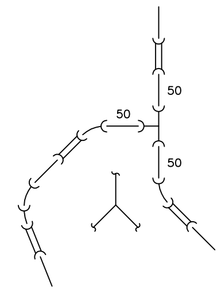
02 T PVC JE BBB DN50
02 LCR PVC JE DN50
01 C PVC JE PB 22° DN50
01 C PVC JE PB 45° DN50

N852a



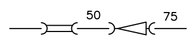
01 LCR PVC JE DN50
01 C PVC JE PB 90° DN50

N887



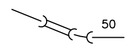
01 T PVC JE BBB DN50
04 LCR PVC JE DN50
01 C PVC JE PB 22° DN50
03 C PVC JE PB 45° DN50

N823/N857/N724



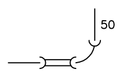
01 LCR PVC JE DN50
01 RD PVC JE BB DN75x50

N1456a



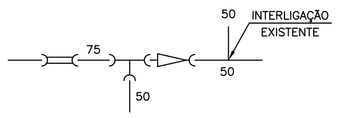
01 LCR PVC JE DN50
01 C PVC JE PB 22° DN50

N851



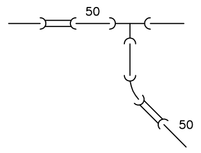
01 LCR PVC JE DN50
01 C PVC JE PB 90° DN50

N846



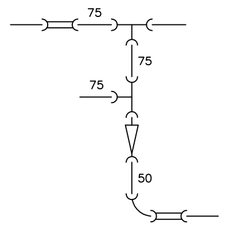
01 T PVC JE BBB DN 75x50
01 LCR PVC JE DN75
01 RD PVC JE PB DN75x50

N853



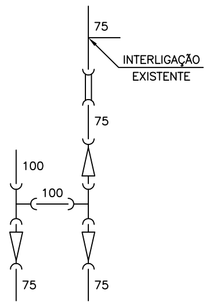
01 T PVC JE BBB DN50
02 LCR PVC JE DN50
01 C PVC JE PB 45° DN50

N843 ≅ N1324



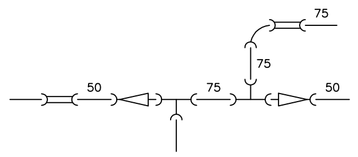
02 T PVC JE BBB DN75
01 LCR PVC JE DN50
01 LCR PVC JE DN75
01 C PVC JE PB 90° DN50
01 RD PVC JE PB DN75x50

N840



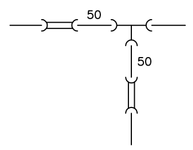
02 T PVC JE BBB DN100
01 LCR PVC JE DN75
03 RD PVC JE PB DN100x75

N1142



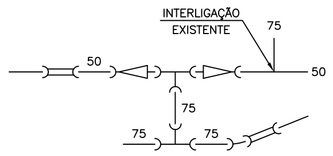
02 T PVC JE BBB DN75
01 LCR PVC JE DN50
01 LCR PVC JE DN75
01 C PVC JE PB 90° DN75
02 RD PVC JE PB DN75x50

N863 ≅ N1103/N875 ≅ N872



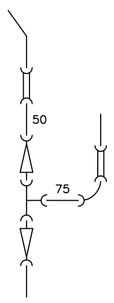
01 T PVC JE BBB DN50
02 LCR PVC JE DN50

N873



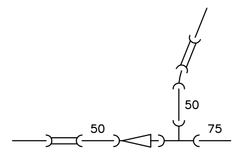
02 T PVC JE BBB DN75
01 LCR PVC JE DN50
01 LCR PVC JE DN75
01 C PVC JE PB 22° DN75
02 RD PVC JE PB DN75x50

N1583



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

N821



01 T PVC JE BBB DN75x50
02 LCR PVC JE DN50
01 C PVC JE PB 22° DN50
01 RD PVC JE PB DN75x50

N1582b

01 C F*F* JE BB 11° DN200

N1582a

01 C F*F* JE BB 22° DN200

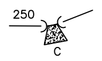
REDE

MACRO DO

SETOR

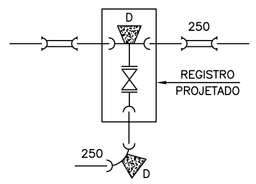
→

N1569b/N1569d/N1569e/N1569f/N1576b



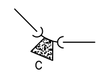
01 C F*F* JE BB 22° DN250

N70 ≅ N1566



01 T F*F* JE BBF DN250
02 LCR F*F* JM DN250
01 C F*F* JE BB 90° DN250
01 E F*F* JE FB DN250
01 REG F*F* FF C/ CUNHA DE BORRACHA DN250

N1569a



01 C F*F* JE BB 45° 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.

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
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	16/17	C-045-000-80-5-XX-0565	02

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