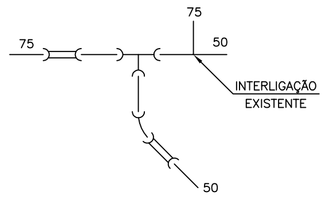
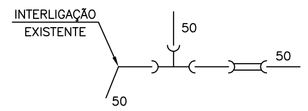
SETOR NOVA ROSA DA PENHA - ANO 2025

N475



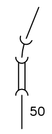
01 T PVC JE BBB DN75x50
01 LCR PVC JE DN50
01 LCR PVC JE DN75
01 C PVC JE PB 45° DN50

N1164



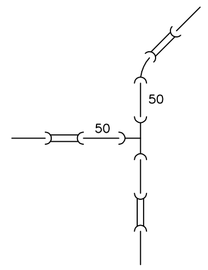
01 T PVC JE BBB DN50
01 LCR PVC JE DN50

N1164a/N1164b/N494a



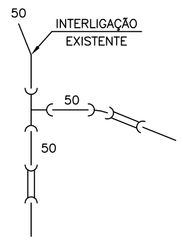
01 LCR PVC JE DN50
01 C PVC JE PB 22° DN50

N492 ≅ N1442



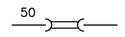
01 T PVC JE BBB DN50
03 LCR PVC JE DN50
01 C PVC JE PB 45° DN50

N1165



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

N480/N490/N479/N997/N494/N455/N498

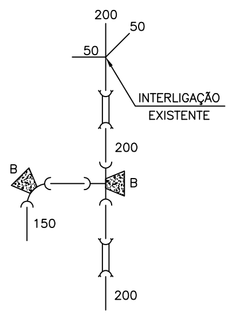


01 LCR PVC JE DN50

N1431/N531/1382

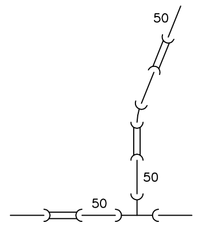
01 K PVC JE DN50

N224



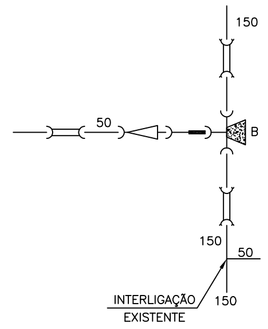
01 T F*F* JE BBB DN200x150
02 LCR F*F* JM DN200
01 C F*F* JE BB 90° DN150

N485 ≅ N483



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

N459 ≅ N230

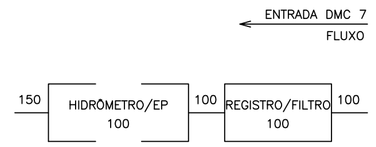


01 T F*F* JE BBB DN150x80
02 LCR F*F* JM DN150
01 LCR PVC JE DN50
01 RD PVC JE PB DN75x50
01 AD PVC JExF*F* BP DN75x80

DISTRITO DE MEDIÇÃO E CONTROLE 7

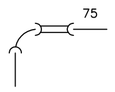
→

N1466 ≅ N1499



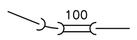
VER DESENHO CESAN
Nº C-045-000-80-5-XX-0513

N1338a



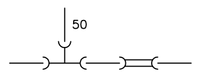
01 LCR PVC JE DN75
01 C PVC JE PB 90° DN75

N757a/N757b/N757c/N757f/N757g/N737a/N737b



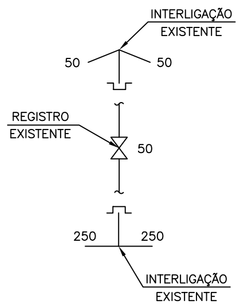
01 LCR PVC JE DN100
01 C PVC JE PB 22° DN100

N1475



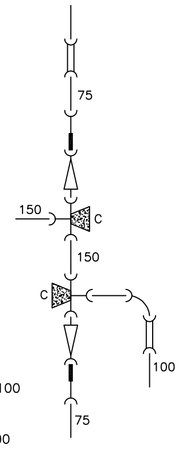
01 T PVC JE BBB DN50
01 LCR PVC JE DN50

N767 ≅ N88



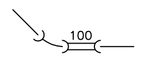
02 K PVC JE DN50

N1564



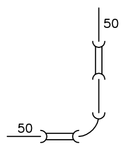
01 T F*F* JE BBB DN150
01 T F*F* JE BBB DN150x100
01 LCR PVC JE DN100
01 LCR PVC JE DN75
01 C PVC JE PB 90° DN100
02 RD F*F* JE PB DN150x80
02 AD PVC JExF*F* BP DN75x80

N757e/N757d



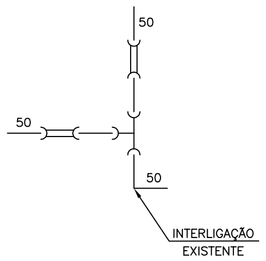
01 LCR PVC JE DN100
01 C PVC JE PB 45° DN100

N795 ≅ N796



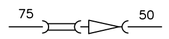
02 LCR PVC JE DN50
01 C PVC JE PB 90° DN50

N761 ≅ N762



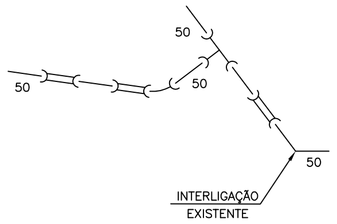
01 T PVC JE BBB DN50
02 LCR PVC JE DN50

N1338



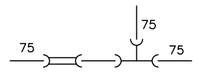
01 LCR PVC JE DN75
01 RD PVC JE PB DN75x50

N801 ≅ N802



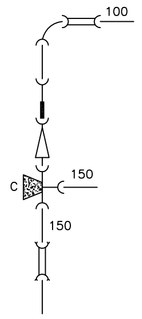
01 T PVC JE BBB DN50
03 LCR PVC JE DN50
01 C PVC JE PB 45° DN50

N738



01 T PVC JE BBB DN75
01 LCR PVC JE DN75

N1470



01 T F*F* JE BBB DN150
01 LCR PVC JE DN100
01 LCR F*F* JM DN150
01 C PVC JE PB 90° DN100
01 RD F*F* JE PB DN150x100
01 AD PVC JExF*F* BP DN100x100

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 ESPIRITO 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: ENG° LUCIANA CALLEGARI SPAVIER	
GERÊNCIA: ENG° 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	10/17	C-045-000-80-5-XX-0559	02