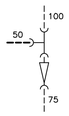
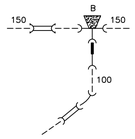
SETOR PRAIA GRANDE

N4372/N4381



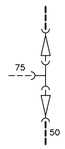
01 T PVC JE BBB DN100X50
01 RD PVC JE PB DN100X75

N4791



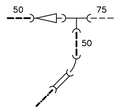
01 T F°F° JE BBB DN150x100
01 LCR F°F° JM DN150
01 LCR PVC JE DN100
01 C PVC JE PB 45° DN100
01 AD PVC JEXF°F° BP 100X100

N4329



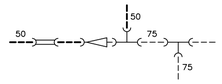
01 T PVC JE BBB DN75
02 RD PVC JE PB DN75X50

N4376



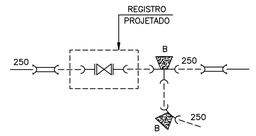
01 T PVC JE BBB DN75X50
01 LCR PVC JE DN50
01 C PVC JE PB 45° DN50
01 RD PVC JE PB DN75X50

N4366



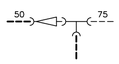
01 T PVC JE BBB DN75X50
01 T PVC JE BBB DN75
01 LCR PVC JE DN50
01 RD PVC JE PB DN75X50

N4748 e N4480



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

N5294/N4469/N4389/N4404/N4415

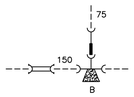


01 T PVC JE BBB DN75x50
01 RD PVC JE PB DN75X50

N4379/N4380

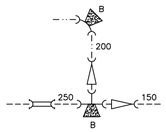
01 T PVC JE BBB DN100x50
01 LCR PVC JE DN100

N4390



01 T F°F° JE DN150X80
01 LCR F°F° JE DN150
01 AD PVC JEXF°F° BP DN75X80

N4481



01 T F°F° JE BBB DN250
01 LCR F°F° JM DN250
01 C F°F° JE BB 90° DN200
01 RD F°F° JE PB DN250X150
01 RD F°F° JE PB DN250X200

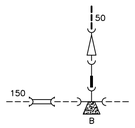
N4746

01 K F°F° JE DN200

N4481a

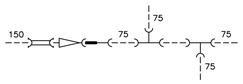
01 C F°F° JE BB 45° DN200

N4437/N4438/N4439/N4444/N4447/N4367



01 T F°F° JE BBB DN150x80
01 LCR F°F° JM DN150
01 RD PVC JE PB DN75x50
01 AD PVC JEXF°F° BP DN75X80

N4391



02 T PVC JE BBB DN75
01 LCR F°F° JM DN150
01 RD F°F° JE PB DN 150X80
01 AD PVC JEXF°F° BP DN75X80

N4401

01 LCR PVC JE BBB DN50
01 C PVC JE PB 22° DN50
01 C PVC JE PB 90° DN50

N4395/N4394/N5317

01 RD PVC JE BB DN75X50

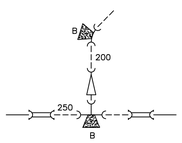
N4329a

01 C PVC JE PB 45° DN75
01 LCR PVC JE DN75

N4402a

01 LCR PVC JE DN50
01 C PVC JE PB 22° DN50
01 C PVC JE PB 45° DN50

N5028



01 T F°F° JE BBB DN250
02 LCR F°F° JM DN250
01 C F°F° JE BB 45° DN200
01 RD F°F° JE PB DN250X200

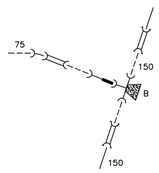
N4379b

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

N4379a/N4465a

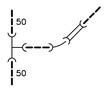
01 LCR PVC JE DN100
01 C PVC JE PB 45° DN100

N5310/N5308/N5307



01 T F°F° JE BBB DN150x80
01 LCR PVC JE DN75
02 LCR F°F° JM DN150
01 C PVC JE PB 22° DN75
01 AD PVC JEXF°F° DN75X80

N4482/N4454



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

N4459a

01 C F°F° JE BB 11° DN150

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
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: ANA CLAUDIA JACOB — CREA: 6668/D REGIÃO: ES
COORDENADOR: JULIO CESAR ALI GANEM — CREA: 24918/D REGIÃO: MG
DESENHO: CRISTINA/JOSIANE
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: ENGª LUCIANA CALLEGARI SPAVIER	
GERÊNCIA: ENGª Mª DA GLÓRIA BYRRO AUBIN	

CESAN

MUNICÍPIO: FUNDÃO | DISTRITO: DIVERSOS | BAIRRO: DIVERSOS

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

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

ESCALA:	FOLHA:	Nº CESAN	REV:
SEM ESCALA	05/07	C-034-000-80-5-XX-0007	00