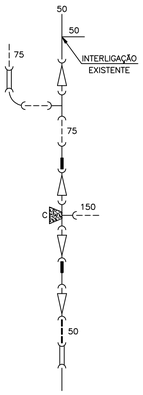
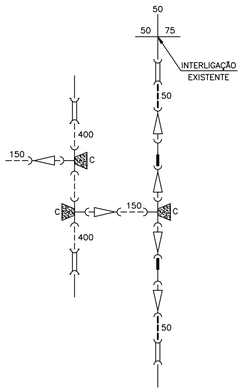
SETOR ZONA NORTE - ANO 2015

N1210



01 T PVC JE BBB DN75
01 T F*F* JE BBB DN150
01 LCR PVC JE DN50
01 LCR PVC JE DN75
01 C PVC JE PB 90' DN75
02 RD PVC JE PB DN75x50
02 RD F*F* JE PB DN150x80
02 AD PVC JExF*F* BP DN75x80

N1644 ≅ N710

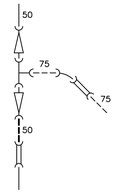


01 T F*F* JE BBB DN150
02 T F*F* JE BBB DN400x200
02 LCR PVC JE DN50
02 LCR F*F* JM DN400
02 RD PVC JE PB DN75x50
02 RD F*F* JE PB DN150x80
02 RD F*F* JE PB DN200x150
02 AD PVC JExF*F* BP DN75x80

N1211

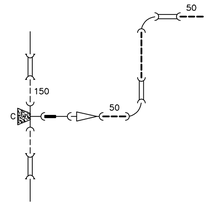
01 LCR PVC JE DN75
02 C PVC JE PB 90' DN75
01 RD PVC JE BB DN75x50

N708



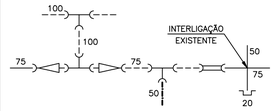
01 T PVC JE BBB DN75
01 LCR PVC JE DN50
01 LCR PVC JE DN75
01 C PVC JE PB 45' DN75
02 RD PVC JE PB DN75x50

N1435



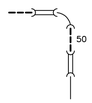
01 T F*F* JE BBB DN150x80
02 LCR PVC JE DN50
02 LCR F*F* JM DN150
02 C PVC JE PB 90' DN50
01 RD PVC JE PB DN75x50
01 AD PVC JExF*F* BP DN75x80

N641



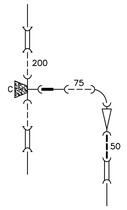
01 T PVC JE BBB DN75x50
02 T PVC JE BBB DN100
01 LCR PVC JE DN75
02 RD PVC JE PB DN100x75
01 K PVC SOLDÁVEL DN20

N1297



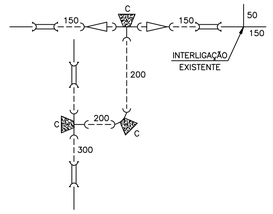
02 LCR PVC JE DN50
01 C PVC JE PB 90' DN50

N2096 ≅ N715



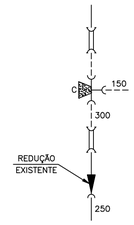
01 T F*F* JE BBB DN200x80
01 LCR PVC JE DN50
02 LCR F*F* JM DN200
01 C PVC JE PB 90' DN75
01 RD PVC JE BB DN75x50
01 AD PVC JExF*F* BP DN75x80

N1403 ≅ N625



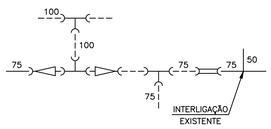
01 T F*F* JE BBB DN200
01 T F*F* JE BBB DN300x200
02 LCR F*F* JM DN150
02 LCR F*F* JM DN300
01 C F*F* JE BB 90' DN200
02 RD F*F* JE PB DN200x150

N661



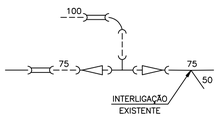
01 T F*F* JE BBB DN300x150
02 LCR F*F* JM DN300

N644



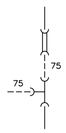
01 T PVC JE BBB DN75
02 T PVC JE BBB DN100
01 LCR PVC JE DN75
02 RD PVC JE PB DN100x75

N643



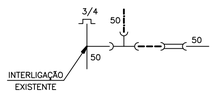
01 T PVC JE BBB DN100
01 LCR PVC JE DN75
01 LCR PVC JE DN100
01 C PVC JE PB 90' DN100
02 RD PVC JE PB DN100x75

N2091/N2125/N2124



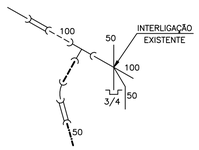
01 T PVC JE BBB DN75
01 LCR PVC JE DN75

N1313



01 T PVC JE BBB DN50
01 LCR PVC JE DN50
01 K PVC ROSCÁVEL DN3/4

N1315



01 T PVC JE BBB DN100x50
01 LCR PVC JE DN50
01 LCR PVC JE DN100
01 C PVC JE PB 45' DN50
01 K PVC ROSCÁVEL DN3/4

N1312

01 LCR PVC JE DN75

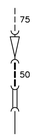
N1599/N1596/1529

01 LCR PVC JE DN50

N1600/N1598/N1314/N2035

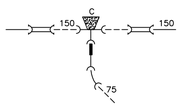
01 K PVC JE DN50

N1595



01 LCR PVC JE DN50
01 RD PVC JE BB DN75x50

N2113

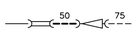


01 T F*F* JE BBB DN150x80
02 LCR F*F* JM DN150
01 C PVC JE PB 45' DN75
01 AD PVC JExF*F* BP DN75x80

N1794

01 K PVC JE DN75

N772/N771/N720



01 LCR PVC JE DN50
01 RD PVC JE BB DN75x50

LEGENDA

- REDE PROJETADA-2015
- 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: ANA CLAUDIA JACOB
COORDENADOR: JULIO CESAR ALI GANEM
CREA: 6668/D REGIÃO: ES
CREA: 24918/D REGIÃO: MG
DESENHO: JAQUIELE/JOSIANE
Nº DES. PROJETISTA:
DATA: SET./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 SPAWIER	
GERÊNCIA: ENGª Mª DA GLÓRIA BYRRO AUBIN	

CESAN

MUNICÍPIO: VITÓRIA | DISTRITO: GOIABEIRAS | BAIRRO: DIVERSOS

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

TÍTULO: ANÁLISE OPERACIONAL DO SISTEMA
SETOR ZONA NORTE
REDE DE DISTRIBUIÇÃO DE ÁGUA
DETALHE DE NÓS (ANO 2015)

ESCALA:	FOLHA:	Nº CESAN	REV:
SEM ESCALA	04/07	C-040-000-80-5-XX-0057	00