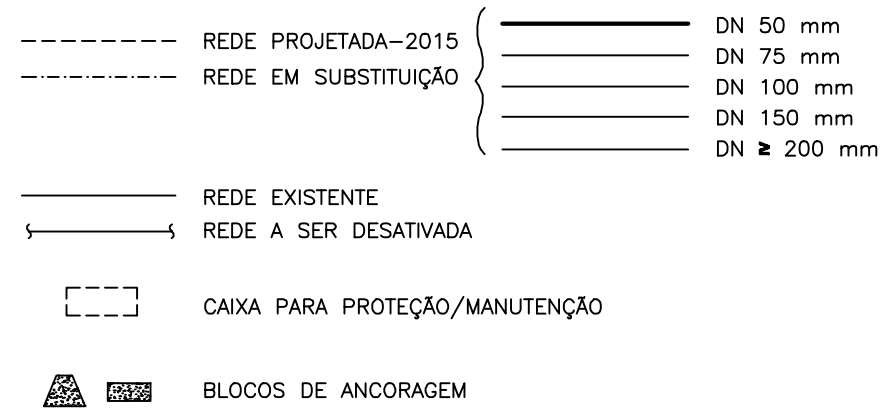


SETOR JACARAÍPE

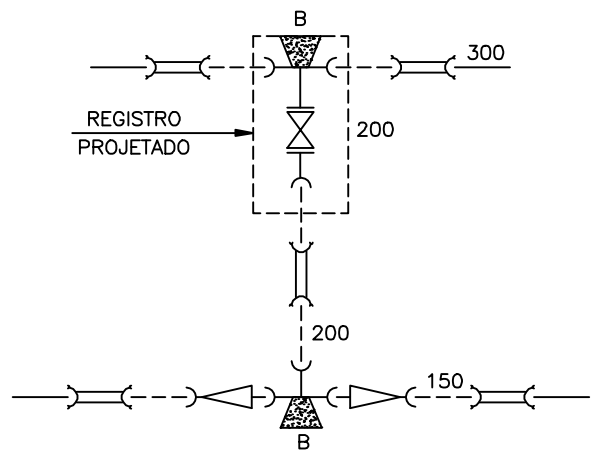
LEGENDA



NOTAS

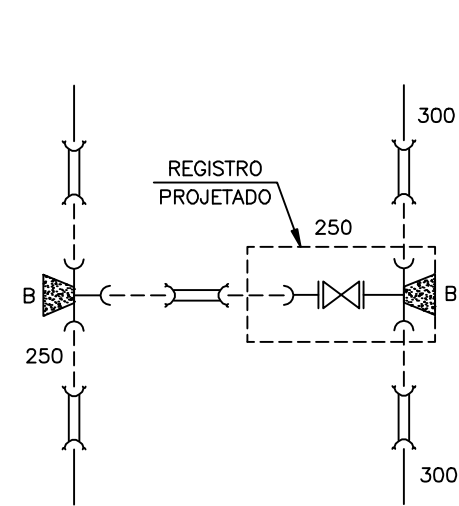
1. PRESSÃO DE SERVIÇO PARA DIMENSIONAMENTO DOS BLOCOS DE ANCORAGEM:
A=30mca, B=50mca, C=70mca, D=90mca, E=100mca.

N2312 N18



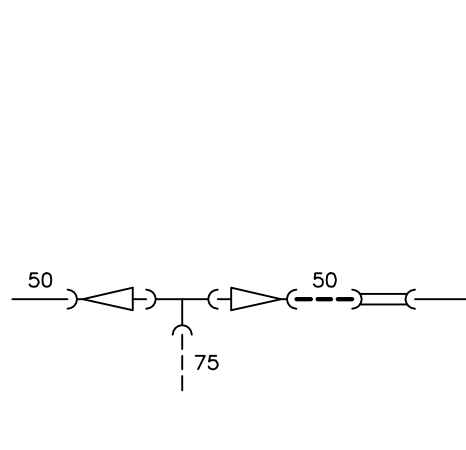
01 T F*F* JE BBF DN300x200
01 T F*F* JE BBB DN150
02 LCR F*F* JM DN300
01 LCR F*F* JM DN200
02 LCR F*F* JM DN150
02 RD F*F* JE PB DN200x150
01 E F*F* JE FB DN200
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN200

N2163 N2205



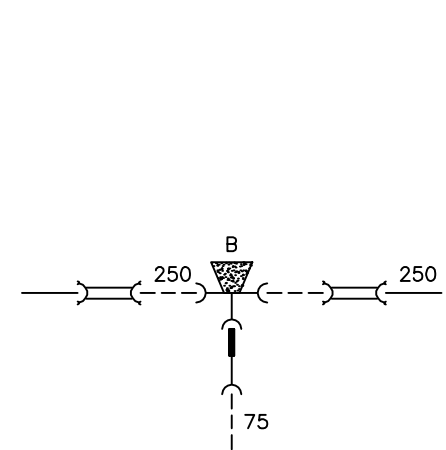
01 T F*F* JE BBF DN300x250
01 T F*F* JE BBB DN250
03 LCR F*F* JM DN250
02 LCR F*F* JM DN300
01 E F*F* JE FB DN250
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN250

N2171



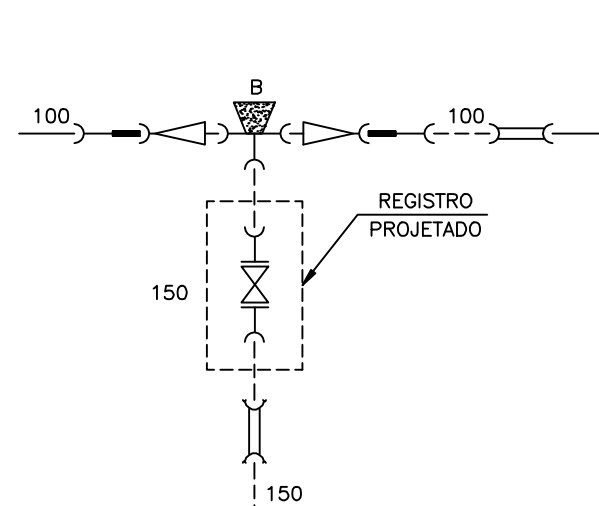
01 T PVC JE BBB DN75
01 LCR PVC JE DN50
02 RD PVC JE BB DN75x50

N1651



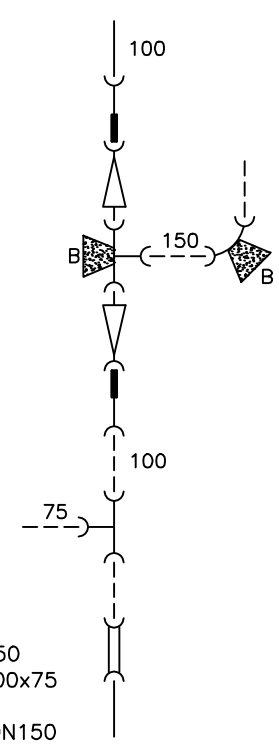
01 T F*F* JE BBB DN250x80
02 LCR F*F* JM DN250
01 AD PVC JEXF*F* BP DN75x80

N986



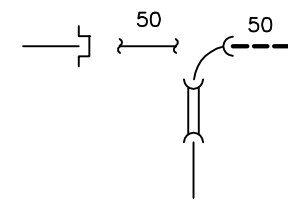
01 T F*F* JE BBB DN150
01 LCR F*F* JM DN150
02 RD F*F* JE PB DN150x100
02 E F*F* JE FB DN150
02 AD PVC JEXF*F* BP DN100x100
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN150

N1047



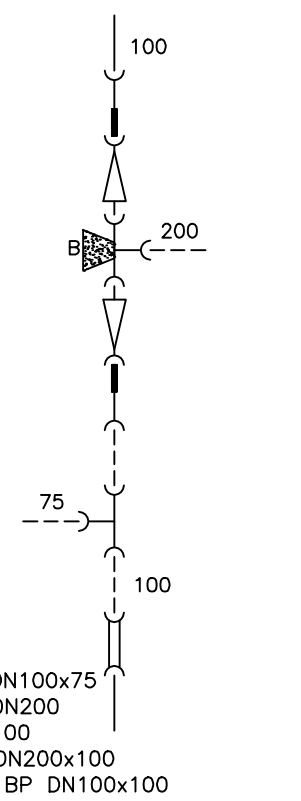
01 T F*F* JE BBB DN150
01 T PVC JE BBB DN100x75
01 LCR PVC JE DN100
01 C F*F* JE BB 90° DN150
02 RD F*F* JE PB DN150x100
02 AD PVC JEXF*F* BP DN100x100

N972 N1655



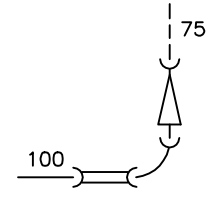
01 LCR PVC JE DN50
01 C PVC JE PB 90° DN50
01 K PVC JE DN50

N1647



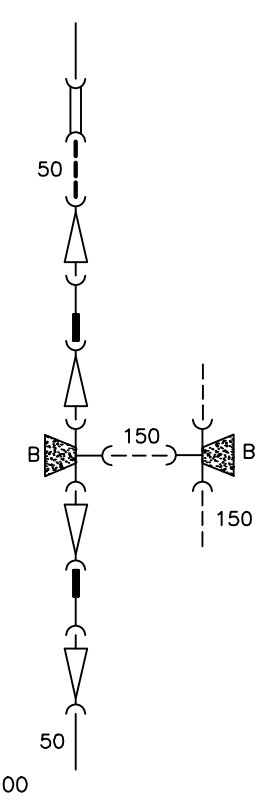
01 T PVC JE BBB DN100x75
01 T F*F* JE BBB DN200
01 LCR PVC JE DN100
02 RD F*F* JE PB DN200x100
02 AD PVC JEXF*F* BP DN100x100

N1734



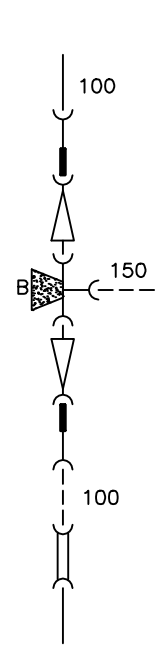
01 LCR PVC JE DN100
01 C PVC JE PB 90° DN75
01 RD PVC JE PB DN100x75

N343



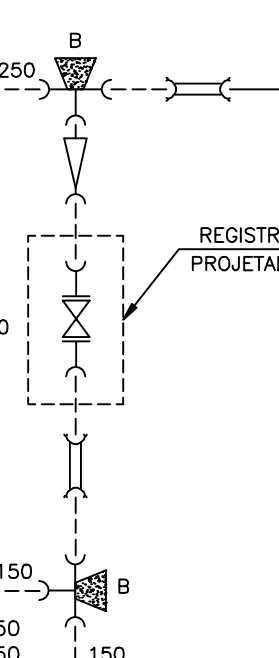
02 T F*F* JE BBB DN150
01 LCR PVC JE DN50
02 RD F*F* JE PB DN150x100
02 RD PVC JE PB DN100x50
02 AD PVC JEXF*F* BP DN100x100

N1985



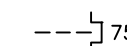
01 T F*F* JE BBB DN150
01 LCR PVC JE DN100
02 RD F*F* JE PB DN150x100
02 AD PVC JEXF*F* BP DN100x100

N1982 N2173



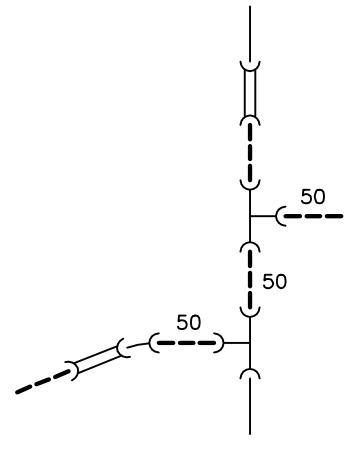
01 T F*F* JE BBB DN250
01 T F*F* JE BBB DN150
02 LCR F*F* JM DN250
01 LCR F*F* JM DN150
01 RD F*F* JE PB DN250x150
02 E F*F* JE FB DN150
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN150

N1830



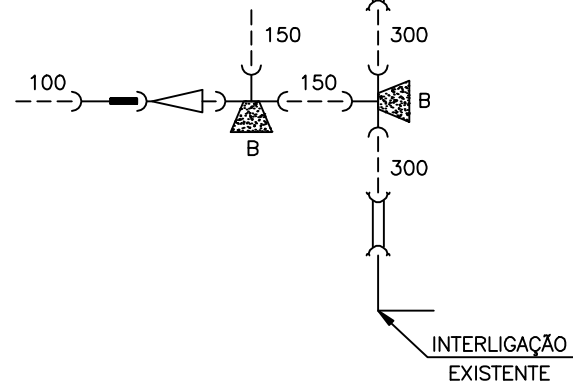
01 K PVC JE DN75

N1512



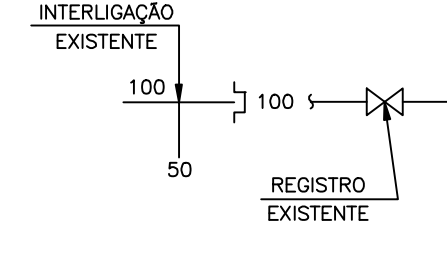
02 T PVC JE BBB DN50
02 LCR PVC JE DN50
01 C PVC JE PB 22° DN50

N1858



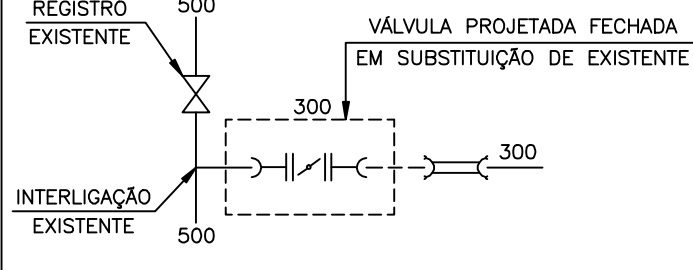
01 T F*F* JE BBB DN150
01 T F*F* JE BBB DN300x150
02 LCR F*F* JM DN300
01 RD F*F* JE PB DN150x100
01 AD PVC JEXF*F* BP DN100x100

N422



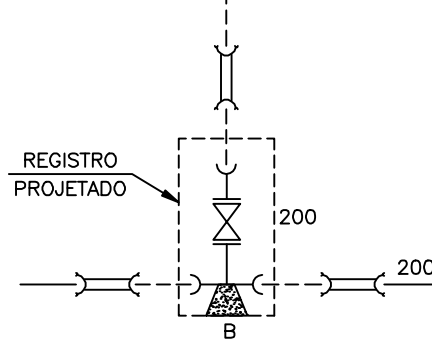
01 K PVC JE DN100

N1932 N30



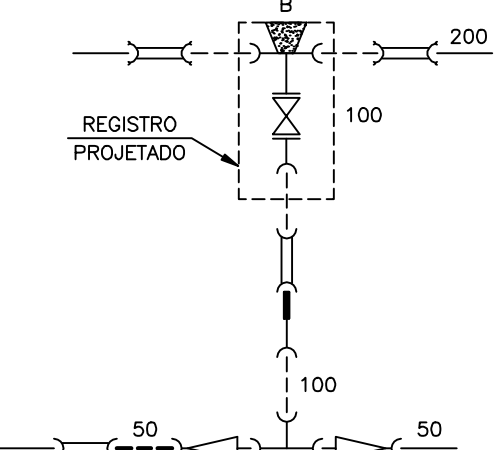
01 LCR F*F* JM DN300
02 E F*F* JE FB DN300
01 VALV. BORB. F*F* FF DN300

N1400



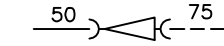
01 T F*F* JE BBF DN200
03 LCR F*F* JM DN200
01 E F*F* JE FB DN200
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN200

N2020 N355



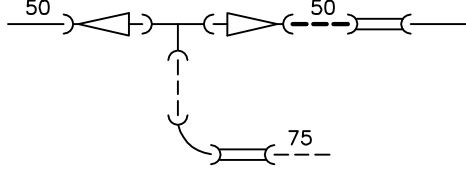
01 T F*F* JE BBF DN200x100
01 T PVC JE BBB DN100
02 LCR F*F* JM DN200
01 LCR F*F* JE DN100
01 LCR PVC JE DN50
02 RD PVC JE PB DN100x50
01 E F*F* JE FB DN100
01 AD PVC JEXF*F* BP DN100x100
01 REG. F*F* FF C/ CUNHA DE BORRACHA DN100

N363/N1050



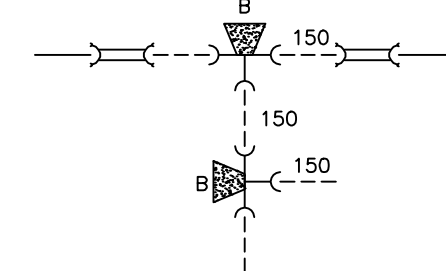
01 RD PVC JE BB DN75x50

N437/N443/N440/N1039



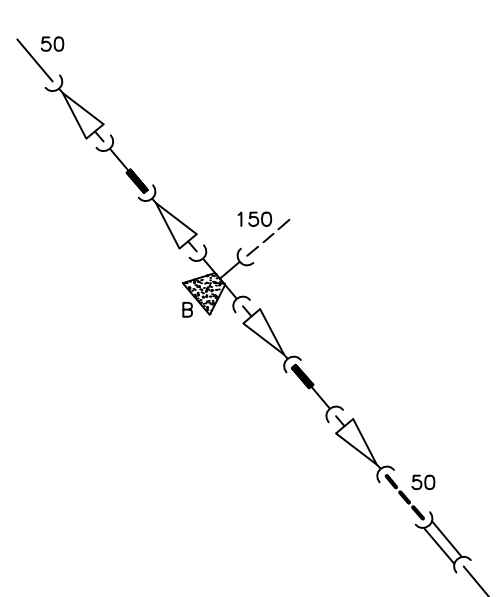
01 T PVC JE BBB DN75
01 LCR PVC JE DN75
01 LCR PVC JE DN50
01 C PVC JE PB 90° DN75
02 RD PVC JE PB DN75x50

N2159



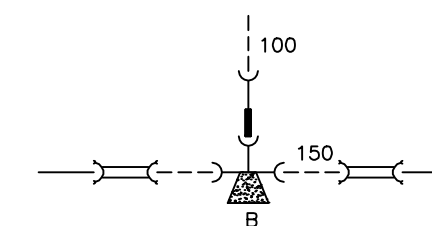
02 T F*F* JE BBB DN150
02 LCR F*F* JM DN150

N352



01 T F*F* JE BBB DN150
01 LCR PVC JE DN50
02 RD F*F* JE PB DN150x100
02 RD PVC JE PB DN100x50
02 AD PVC JEXF*F* BP DN100x100

N56



01 T F*F* JE BBB DN150x100
02 LCR F*F* JM DN150
01 AD PVC JEXF*F* BP DN100x100

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				

CANCELADO E SUBSTITUI- TUI- DO PELO DESENHO NÚMERO:
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RECEBIDO: / /
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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: JOSIANE	Nº DES. PROJETISTA:
DATA: MAI/12	
RESPONSÁVEL TÉCNICO: JULIO CESAR ALI GANEM	
CREA: 24918/D REGIÃO: MG, ART Nº: DATA:	

EMIÇÃO CESAN	DATAS
PROJETADO:	
CREA:	
DESENHADO:	
VERIFICADO:	
DIVISÃO:	ENQ LUCIANA CALLEGARI SPAVER
GERÊNCIA:	ENQ Mª DA GLÓRIA BYRRO AUBIN

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	06/10	C-040-000-80-5-XX-0352	00				