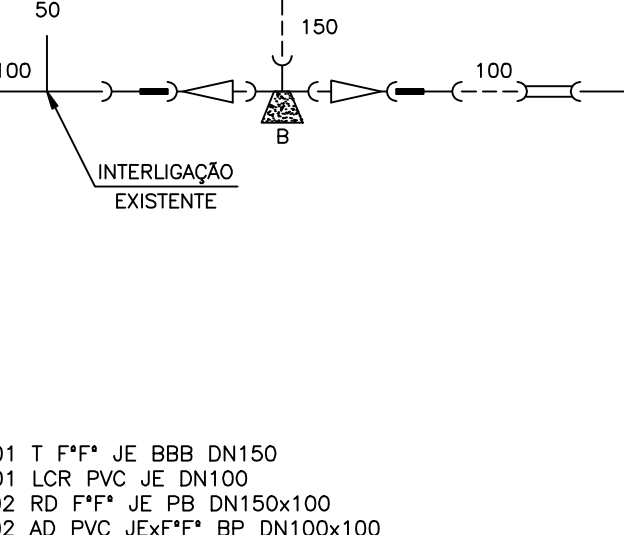
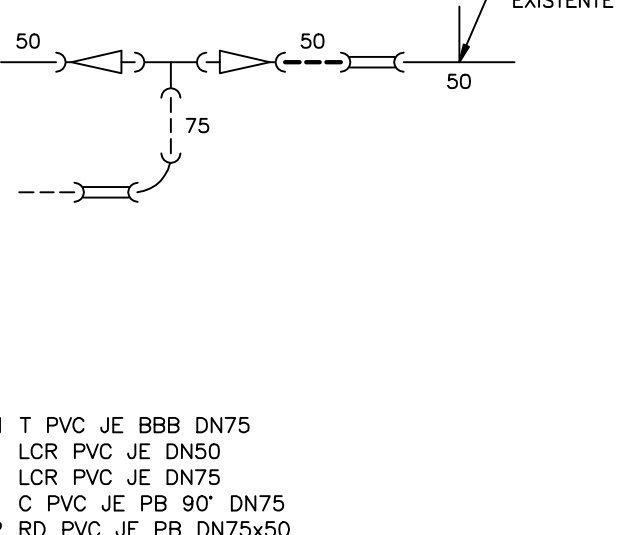
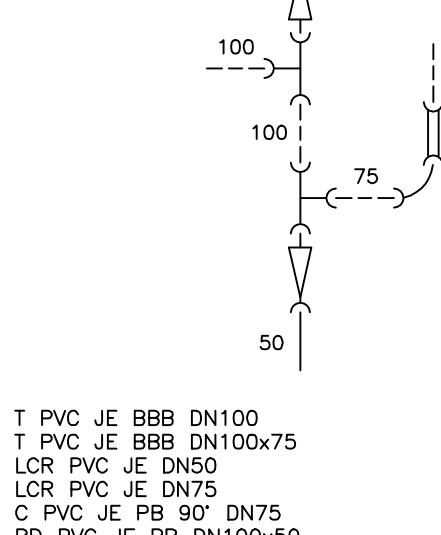
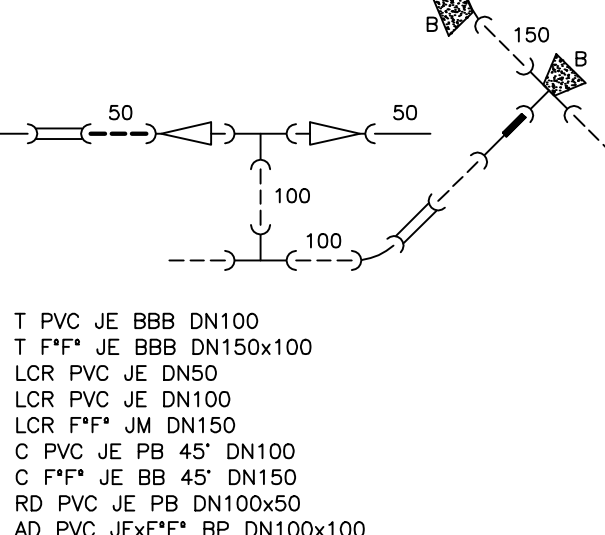
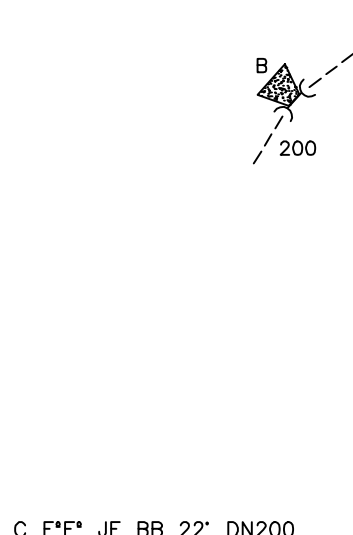
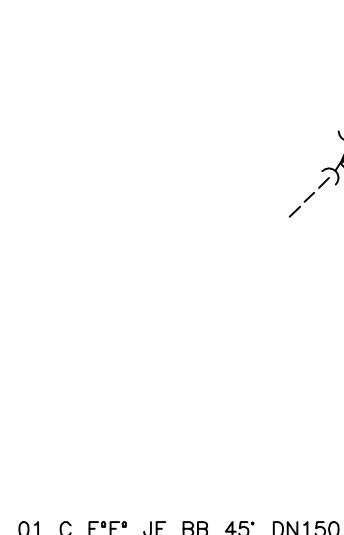
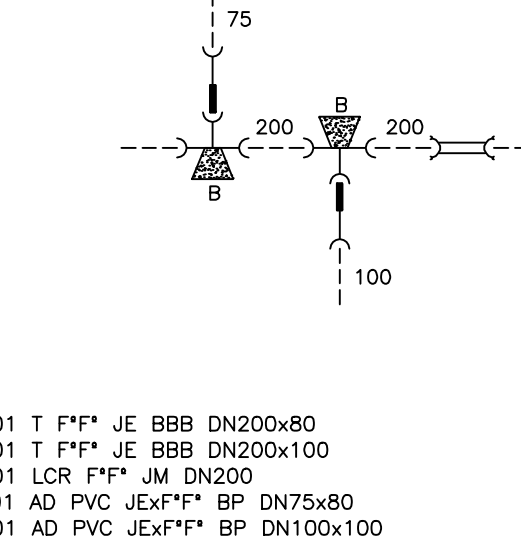
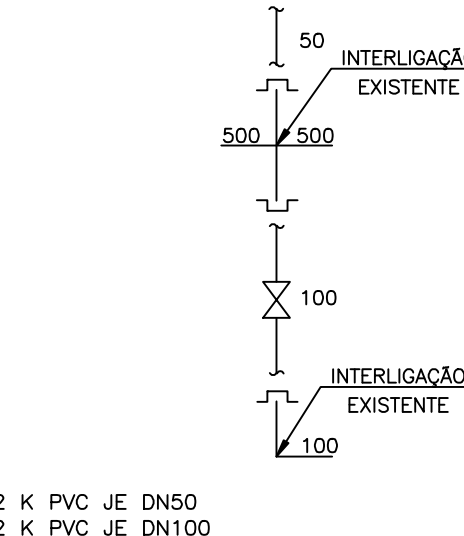
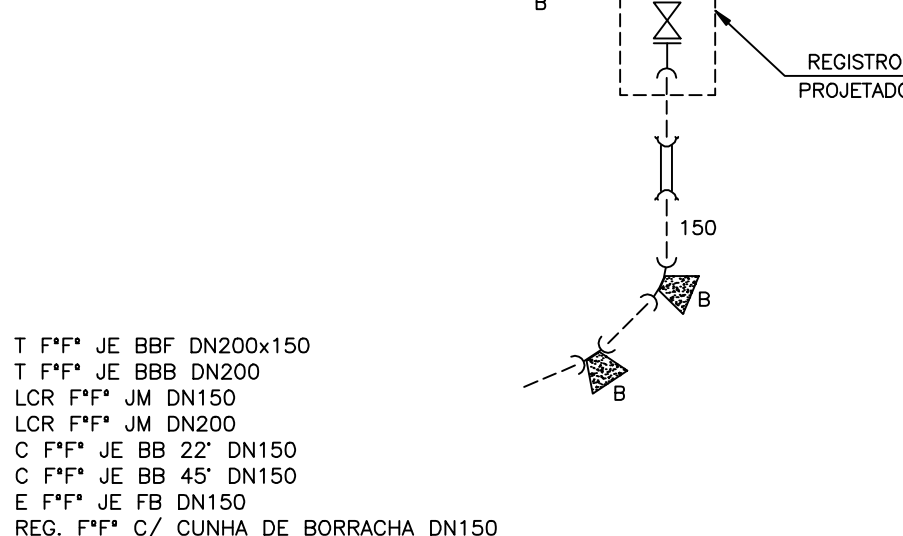
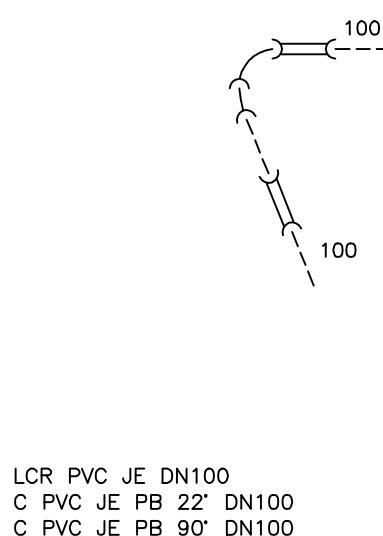
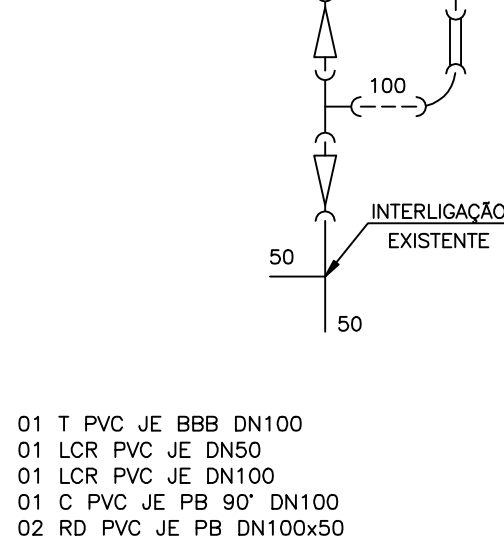
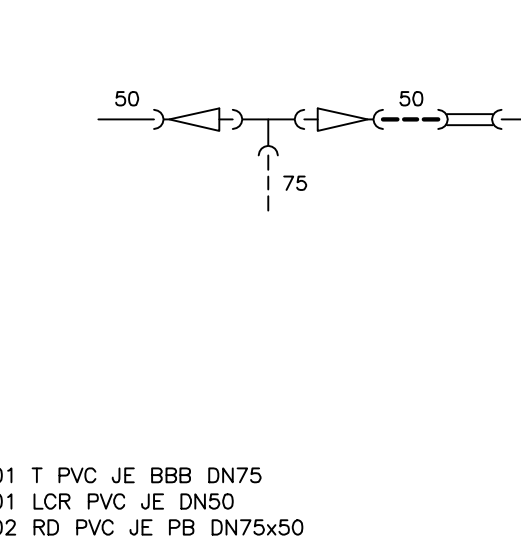
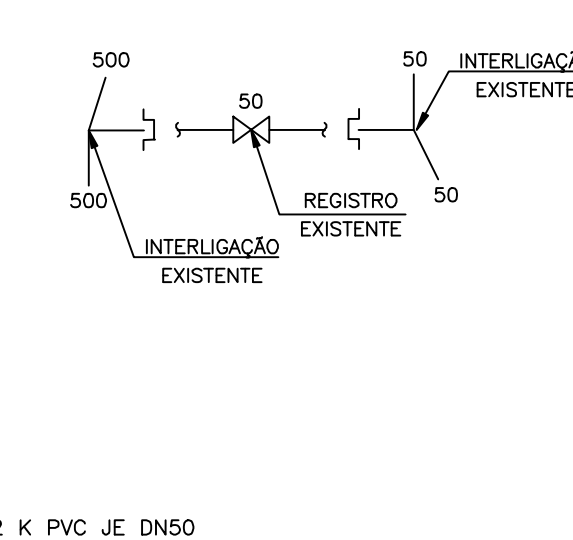
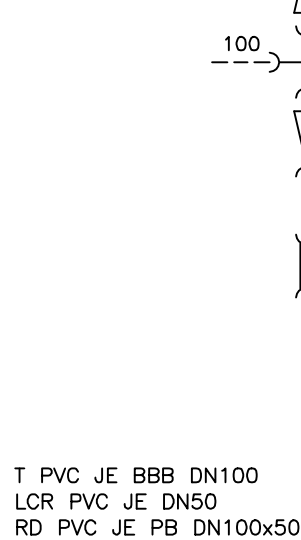
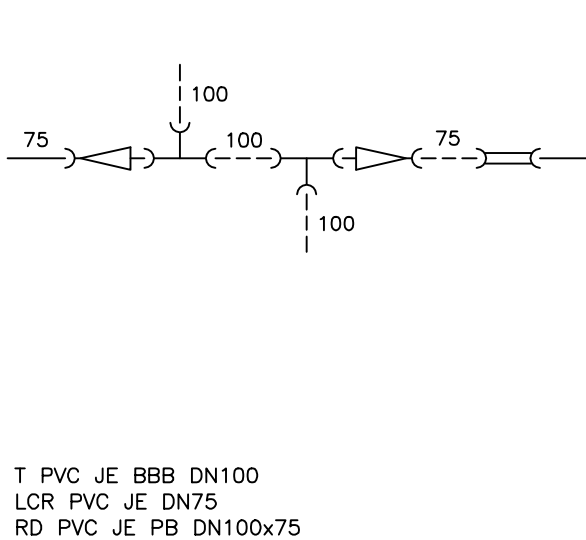
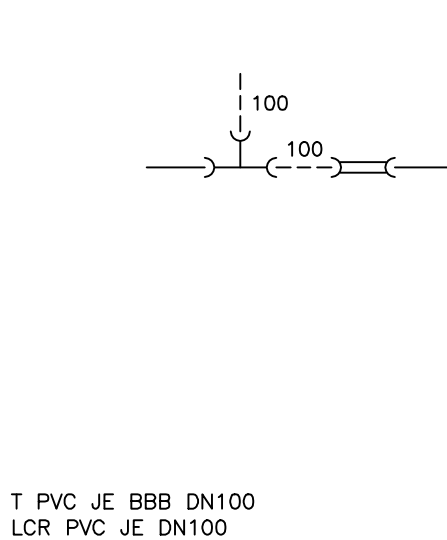
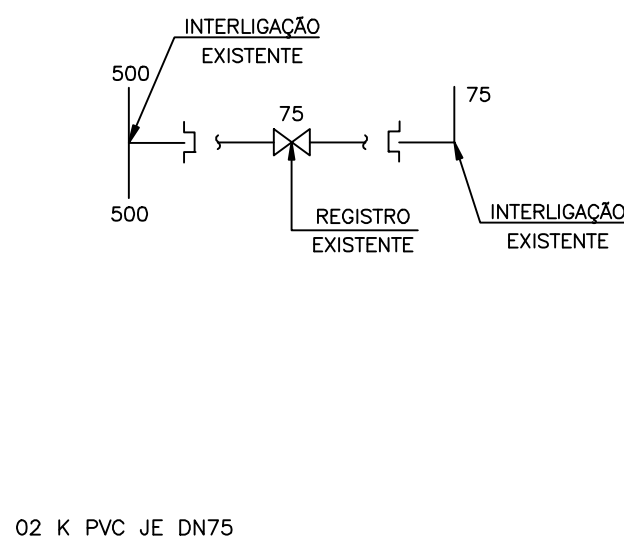
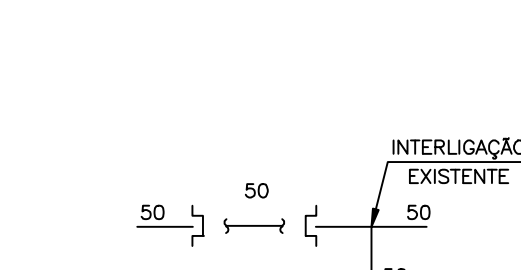
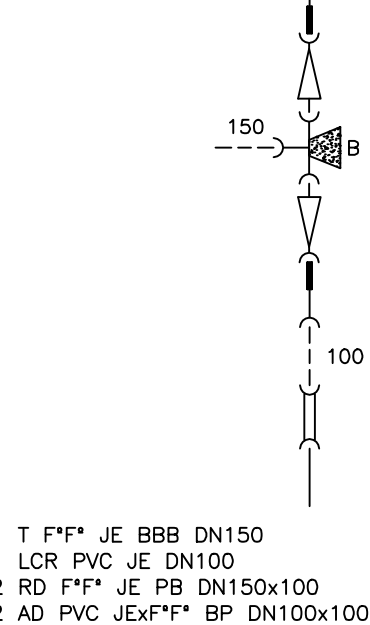
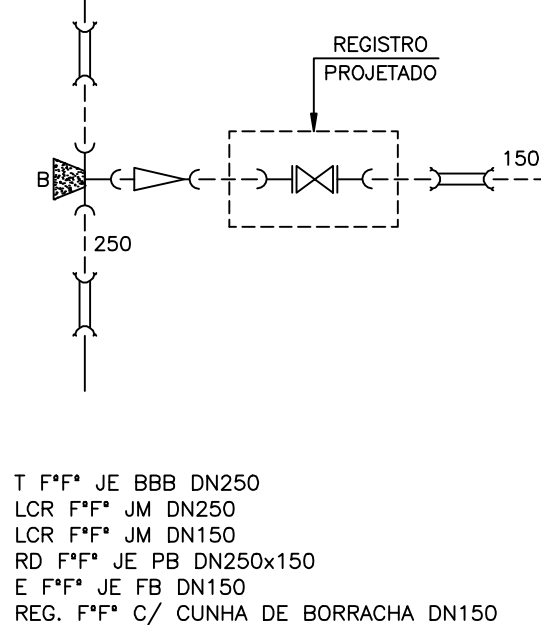
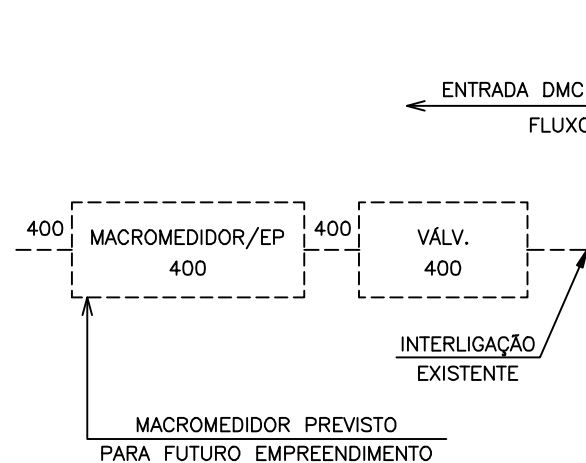
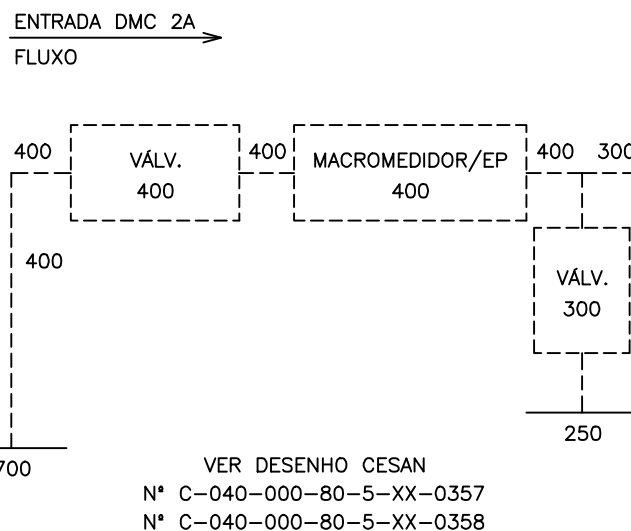


SETOR ZONA NORTE - ANO 2015

DISTRITO DE
MEDICÃO E
CONTROLE



LEGENDA

-----	REDE PROJETADA-2015	}	_____	DN 50 mm
-----	REDE EM SUBSTITUIÇÃO		_____	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

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

LISTA DE MATERIAIS

DESCRIÇÃO	MATERIAL	DIÂMETRO	QUANTIDADE	UNIDADE
TE JE BBB	PVC	50	30	PÇ
TE JE BBB	PVC	75	42	PÇ
TE JE BBB	PVC	100	65	PÇ
TE JE BBB	F*F*	150	37	PÇ
TE JE BBF	F*F*	150	2	PÇ
TE JE BBB	F*F*	200	10	PÇ
TE JE BBF	F*F*	200	5	PÇ
TE JE BBB	F*F*	250	10	PÇ
TE JE BBF	F*F*	250	1	PÇ
TE JE BBB	F*F*	300	4	PÇ
TE DE REDUÇÃO JE BBB	PVC	75x50	6	PÇ
TE DE REDUÇÃO JE BBB	PVC	100x50	9	PÇ
TE DE REDUÇÃO JE BBB	PVC	100x75	20	PÇ
TE DE REDUÇÃO JE BBB	F*F*	150x80	7	PÇ
TE DE REDUÇÃO JE BBB	F*F*	150x100	14	PÇ
TE DE REDUÇÃO JE BBF	F*F*	150x100	1	PÇ
TE DE REDUÇÃO JE BBB	F*F*	200x80	1	PÇ
TE DE REDUÇÃO JE BBF	F*F*	200x80	1	PÇ
TE DE REDUÇÃO JE BBB	F*F*	200x100	4	PÇ
TE DE REDUÇÃO JE BBF	F*F*	200x100	4	PÇ
TE DE REDUÇÃO JE BBB	F*F*	200x150	2	PÇ
TE DE REDUÇÃO JE BBF	F*F*	200x150	7	PÇ
TE DE REDUÇÃO JE BBB	F*F*	250x80	1	PÇ
TE DE REDUÇÃO JE BBF	F*F*	250x100	1	PÇ
TE DE REDUÇÃO JE BBB	F*F*	250x200	1	PÇ
TE DE REDUÇÃO JE BBB	F*F*	300x150	6	PÇ
TE DE REDUÇÃO JE BBB	F*F*	300x200	2	PÇ
TE DE REDUÇÃO JE BBF	F*F*	300x200	4	PÇ
TE DE REDUÇÃO JE BBF	F*F*	300x250	1	PÇ
CURVA JE BB 11°	F*F*	200	2	PÇ
CURVA JE PB 22°	PVC	50	2	PÇ
CURVA JE PB 22°	PVC	75	2	PÇ
CURVA JE PB 22°	PVC	100	4	PÇ
CURVA JE BB 22°	F*F*	150	2	PÇ
CURVA JE BB 22°	F*F*	200	1	PÇ
CURVA JE BB 22°	F*F*	250	1	PÇ
CURVA JE PB 45°	PVC	50	14	PÇ
CURVA JE PB 45°	PVC	75	3	PÇ
CURVA JE PB 45°	PVC	100	6	PÇ
CURVA JE BB 45°	F*F*	150	5	PÇ
CURVA JE BB 45°	F*F*	200	4	PÇ
CURVA JE BB 45°	F*F*	250	3	PÇ
CURVA JE PB 90°	PVC	50	8	PÇ
CURVA JE PB 90°	PVC	75	17	PÇ
CURVA JE PB 90°	PVC	100	21	PÇ
CURVA JE BB 90°	F*F*	150	8	PÇ
CURVA JE BB 90°	F*F*	200	2	PÇ
CURVA JE BB 90°	F*F*	250	1	PÇ
CURVA JE BB 90°	F*F*	300	3	PÇ
CURVA JE BB 90°	F*F*	400	1	PÇ
LUA DE CORRER JE	PVC	50	114	PÇ
LUA DE CORRER JE	PVC	75	40	PÇ
LUA DE CORRER JM	F*F*	80	1	PÇ
LUA DE CORRER JE	PVC	100	85	PÇ
LUA DE CORRER JM	F*F*	100	5	PÇ
LUA DE CORRER JM	F*F*	150	71	PÇ
LUA DE CORRER JM	F*F*	200	56	PÇ
LUA DE CORRER JM	F*F*	250	20	PÇ
LUA DE CORRER JM	F*F*	300	27	PÇ

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