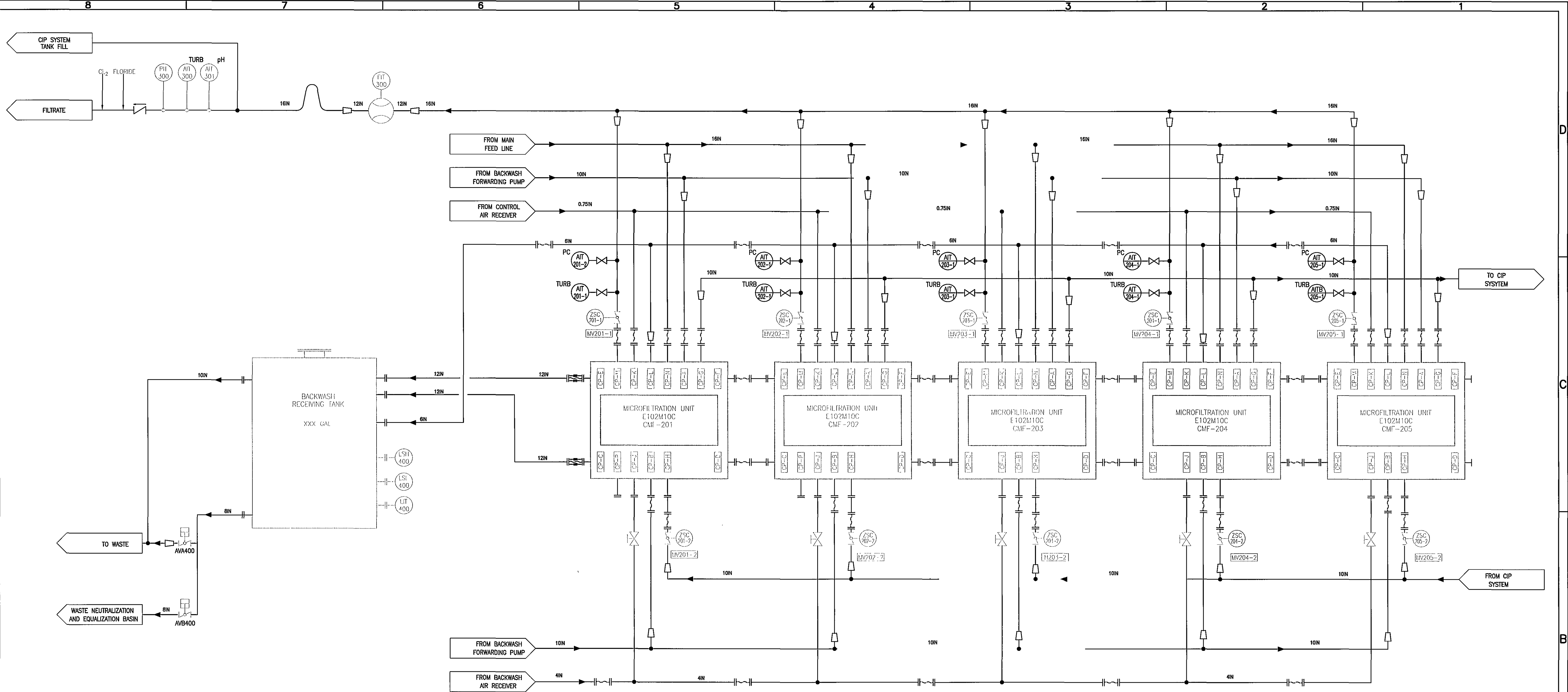




FIELD CONNECTION TABLE				
LABEL	DESCRIPTION	SIZE	CONNECTION	ORIENTATION
CP-A	BACKWASH FEED No.1	6IN	FLANGE	VERTICAL DOWN
CP-B	BACKWASH FEED No.2	6IN	FLANGE	VERTICAL DOWN
CP-C	BACKWASH OUTLET No. 1	12IN	FLANGE	HORIZONTAL
CP-D	BACKWASH OUTLET No. 2	12IN	FLANGE	HORIZONTAL
CP-E	BACKWASH OUTLET No. 3	12IN	FLANGE	HORIZONTAL
CP-F	BACKWASH OUTLET No. 4	12IN	FLANGE	HORIZONTAL
CP-G	CIP OUT	6IN	FLANGE	VERTICAL UP
CP-H	CIP IN & DRAIN	6IN	FLANGE	VERTICAL DOWN
CP-J	BACKWASH PROCESS AIR	4IN	FLANGE	VERTICAL UP
CP-K	CONTROL AIR	3/4IN	SOCKET UNION	VERTICAL DOWN
CP-L	FILTRATE EXHAUST	4IN	FLANGE	VERTICAL UP
CP-M	FILTRATE	6IN	FLANGE	VERTICAL DOWN
CP-N	CMF FEED	6IN	FLANGE	VERTICAL DOWN
CP-P	CMF FEED 2 (OPTIONAL)	6IN	FLANGE	VERTICAL DOWN

MATERIALS AND SERVICE								
DESCRIPTION	D.I.	C.S.	ABS	S.S.	PVC	CPVC	HDPE	COPPER
RAW WATER	Y	Y	Y	Y		Y	Y	
FILTRATE WATER	Y	Y	Y	Y		Y	Y	
WASTE (BACKWASH)	Y	Y	N	Y	N	N	Y	
WASTE (FILTRATE EXHAUST)	Y	Y	N	Y	N	N	N	
CIP	N	N	Y	Y	N	Y	N	N
PROCESS AIR	N	N	N	Y	N	N	N	Y
CONTROL AIR	N	Y	N	Y	N	N	Y	Y

Y = SUITABLE
N = NOT RECOMMENDED

NOTES:

- ALL MAIN HEADERS, EXCEPT CIP, TO HAVE FLUSHING POINTS
- DRAIN POINTS TO BE INCLUDED AT APPROPRIATE POINTS, TO BE FINALIZED UPON COMPLETION OF GA's.
- VENT POINTS TO BE INCLUDED AT APPROPRIATE POINTS, TO BE FINALIZED UPON COMPLETION OF GA's.

ITEMS DASHED ARE BY OTHERS.

RECORD DRAWING
APRIL 28, 2003

0	PRELIMINARY ISSUE	8/10/01	MOC	---	---	---
REV	DESCRIPTION	DATE	DWN	CHKD	APVD	ECN

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DESIGNER	DATE	TITLE P & ID E108M10C-102 CMF TRAIN
KFOX	07/27/2000	
CHECKER	DATE	
ENGINEER	DATE	
MANAGER	DATE	CLIENT CRYSTAL SPRINGS WATER TREATMENT PLANT ROANOKE, VIRGINIA
FILE: 260056-0003-2		USFilter 2118 GREENSPRING DRIVE TIMONIUM, MD 21093 USA TEL: 1-800-MEMCOR4
SCALE: NOT TO SCALE		
PROJECT 260056	CODE P-26	

STD: 2-0799-22x34D

INTERNAL REF NO:

BAR = 1" AT PLOT SCALE