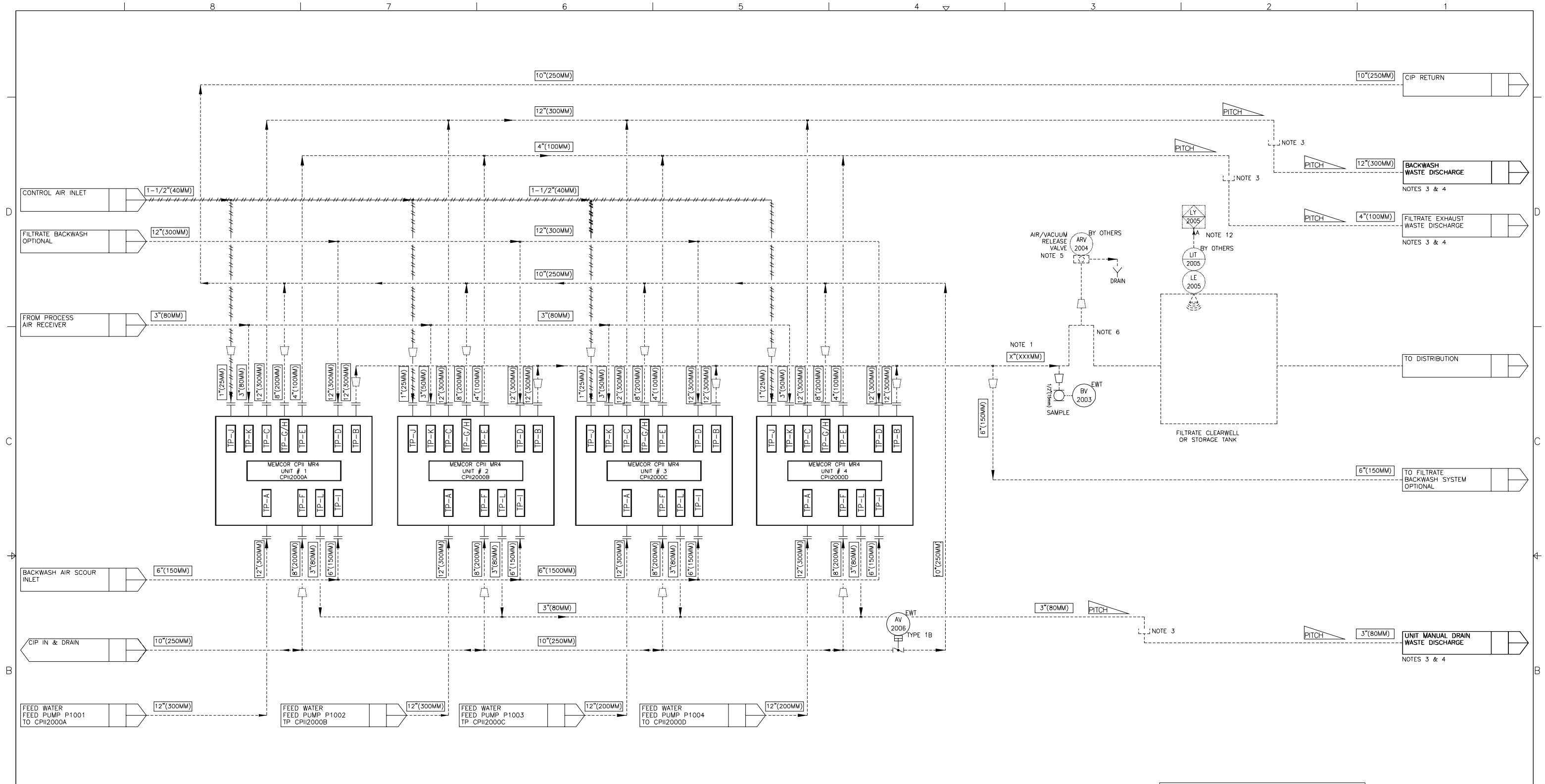


NOTES:

1- FEED AND FILTRATE SIZED FOR THE REQUIRED FLOW

2- INSTRUMENTS 24VDC UNLESS OTHERWISE NOTED.

3- PROVIDE POSITIVE AIR BREAK OR OPEN (FREE) DISCHARGE. SELF DRAINING, PROVIDE SLOPE TO DRAIN THE LINE. NO BACKPRESSURE IN LINE.

4- RUN SEPARATE LINES FOR BACKWASH OUTLET AND FILTRATE EXHAUST

5- INSTALL AIR RELEASE/VACUUM BREAKER VALVE AT THE HIGH POINT IN THE LINE.

6- PROVIDE A MINIMUM OF 7 FT (2 METRES) OF BACKPRESSURE FOR INSTRUMENTS (CREATE A LOOP IF NEEDED).

7- FOUR UNITS SHOWN AS TYPICAL ONLY. THE NUMBER OF UNITS WILL VARY WITH THE PARTICULAR SYSTEM DESIGN.

8- EQUIPMENT MARKED WITH "EWT" IS SUPPLIED BY EVOQUA WATER TECHNOLOGIES FOR INSTALLATION BY OTHERS.

9- ALL INTERCONNECTING PIPEWORK (EXCEPT WHEN INDICATED) IS SUPPLIED BY OTHERS.

10- POWER SUPPLY TO INSTRUMENTS REQUIRING SEPARATE POWER SUPPLY IS PROVIDED BY OTHERS.

11- MCC AND VFD(S) SUPPLIED BY OTHERS.

12- LEVEL INFORMATION IS TO BE PROVIDED TO EVOQUA'S PCP

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FIELD CONNECTION TABLE			
LABEL	DESCRIPTION	SIZE	CONNECTION
TP-A	FEED	12"(300MM)	FLANGE
TP-B	FILTRATE	12"(300MM)	FLANGE
TP-C	BACKWASH WASTE OUTLET	12"(300MM)	FLANGE
TP-D	FILTRATE BACKWASH IN (OPTIONAL)	12"(300MM)	FLANGE
TP-E	FILTRATE EXHAUST	4"(100MM)	FLANGE
TP-F	CIP IN/UNIT DRAIN	8"(200MM)	FLANGE
TP-G/H	CIP FEED AND FILTRATE RETURN	8"(200MM)	FLANGE
TP-I	AIR SCOUR INLET	6"(150MM)	FLANGE
TP-J	CONTROL AIR INLET	1"(25MM)	NPT
TP-K	PROCESS AIR INLET	3"(80MM)	FLANGE
TP-L	UNIT MANUAL DRAIN	3"(80MM)	FLANGE

DRAWN	DATE	TITLE
ST	04/06/2014	MEMCOR CPIIMR4 SYSTEM INTERCONNECTION
CHECKED	DATE	PROCESS AND INSTRUMENTATION DIAGRAM
JNR	04/06/2014	MR4 - INDIVIDUAL FEED PUMP PER UNIT
APPROVED	DATE	CLIENT MEMCOR GLOBAL STANDARD
ST	04/08/2014	

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DO NOT SCALE	SCALE	PROJECT	DRAWING	SHEET	STATUS
ALL DIMENSIONS IMPERIAL	NTS	MGS9206	MGS92060014-FD	1 OF 1	REL