



- LEGEND:**
- SCIENCO/FAST SUPPLIED COMPONENTS
  - CUSTOMER PROCESS PIPING
  - CUSTOMER AIR PIPING
  - N.O. NORMALLY OPEN
  - N.C. NORMALLY CLOSED
  - (C) CUSTOMER SUPPLIED EQUIPMENT
  - (X) AIR FILTER
  - (T) TEE
  - (R) REDUCER
  - (BV) BALL VALVE- N.O. SCREWED
  - (BV) BALL VALVE- N.C. SCREWED
  - (CV) CHECK VALVE- SCREWED
  - (F) FLEXIBLE CONNECTION

NOTE: PAA TANK MUST BE MOUNTED ABOVE PUMP TO MAINTAIN PRIME CONDITION

PUMP MUST HAVE FLOODED SUCTION.

NOTE: DRAWING DEPICTS SYSTEM IN NORMAL RUN POSITION.  
USE DE-CHLOR BY-PASS WHEN PUMPING OUT MEDIA TANKS

MANUAL VALVE POSITION CHART				
VALVE NO.	VALVE FUNCTION	OPERATING POSITION		
		RUN	SCOUR	DRAIN
V1	MEDIA TANK AIR SCOUR	CLOSED	OPEN	OPEN
V2	MEDIA TANK DRAIN	CLOSED	OPEN	OPEN
V3	WETWELL DRAIN	OPEN	OPEN	OPEN

REV	DESCRIPTION		BY	DATE
<b>SCIENCO/FAST®</b> 200 SUN VALLEY CIRCLE FENTON, MO. 63026-4691 U.S.A. PHONE: 314-756-9300 FAX: 314-756-9306				
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SYSTEM		SCIENCO/FAST MARINE/FAST		
CUSTOMER		CUSTOMER NAME HERE		
TITLE		L1XM SYSTEM DRAWING PIPING SCHEMATIC		
SCALE	1"=1'-0"	DRAWN	SC	CHECKED
SIZE	N/A	PREV. ASSY.	N/A	PLOT SCALE
CONTRACT NO.	MODEL NO.	DRAWING NO.	SHEET NO.	REV
MASTER		CU103	3 of 5	1/2024