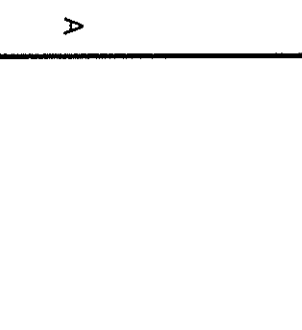
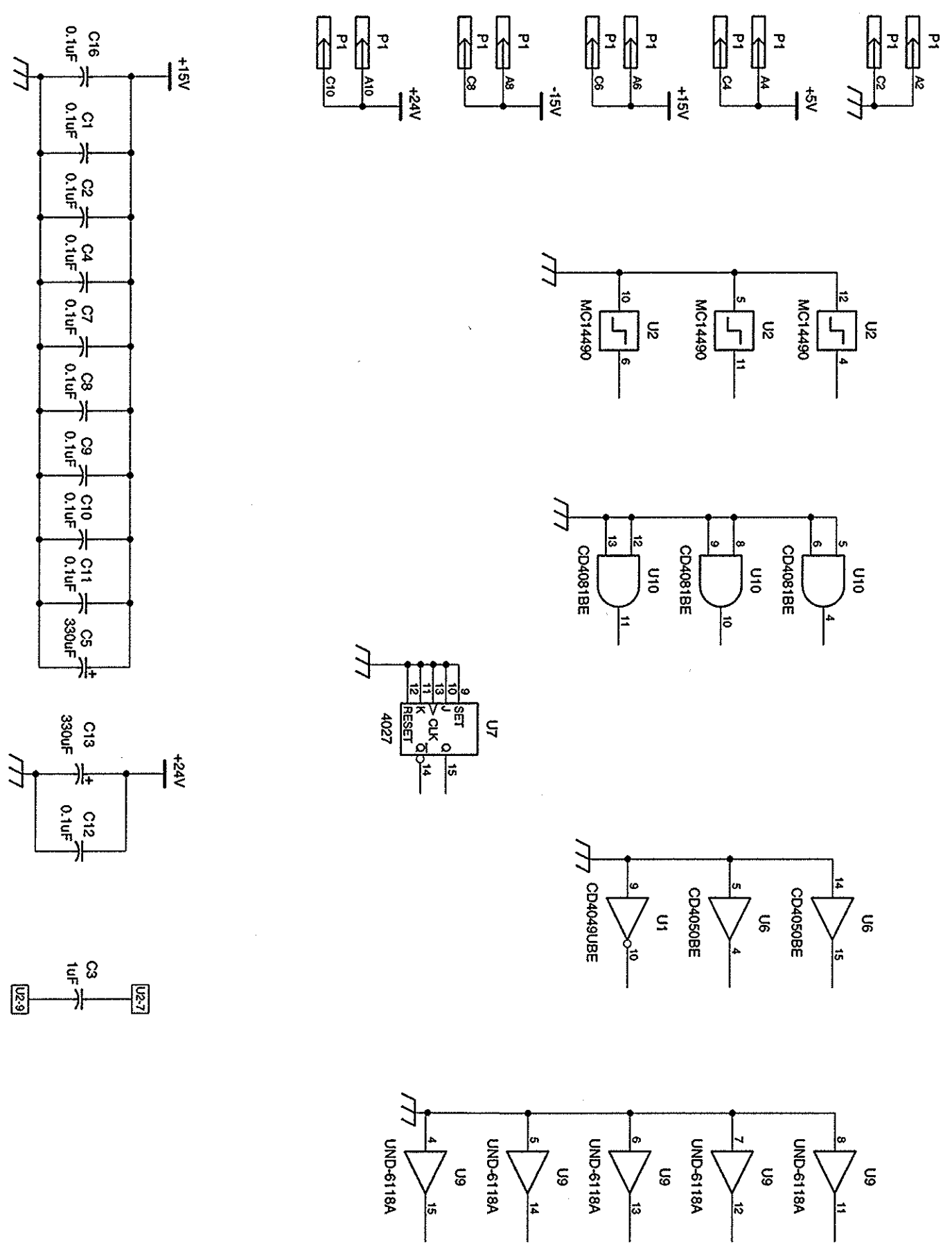


A		C
GND	2	GND
+5V	4	+5V
+15V	6	+15V
-15V	8	-15V
+24V	10	+24V
	12	
+24V TO OPEN SOLENOID	14	SOLENOID RETURN VALVE CONTROL
	16	VALVE OPEN "INPUT" HIGH = OPEN (+24V)
	18	VALVE CLOSED "INPUT" HIGH = CLOSED (+24V)
	20	UP PUMP ON "INPUT" HIGH = ON (+15V)
	22	UP PRESSURE OK "INPUT" HIGH = OK (+15V)
	24	DOWN PUMP ON "INPUT" HIGH = ON (+15V)
	26	DOWN PRESSURE OK "INPUT" HIGH = OK (+15V)
	28	REQUEST "OUTPUT" HIGH = REQUEST (+24V)
	30	COMPUTER SIGNAL "INPUT" HIGH = OPEN OR CLOSE (+24V)
	32	LOCAL / REMOTE "INPUT" HIGH = LOCAL (+15V)



TITLE
 VACUUM SYSTEM
 BEAMLINE GATE VALVE
 CONTROLLER
 SCHEMATIC

SIZE B	CAD I.D. NO. 11304-B-0001.ksh	DRAWING NO. 11304-B-0001	REV. J
SCALE NONE	SHOWN ON	SHEET 3	OF 3