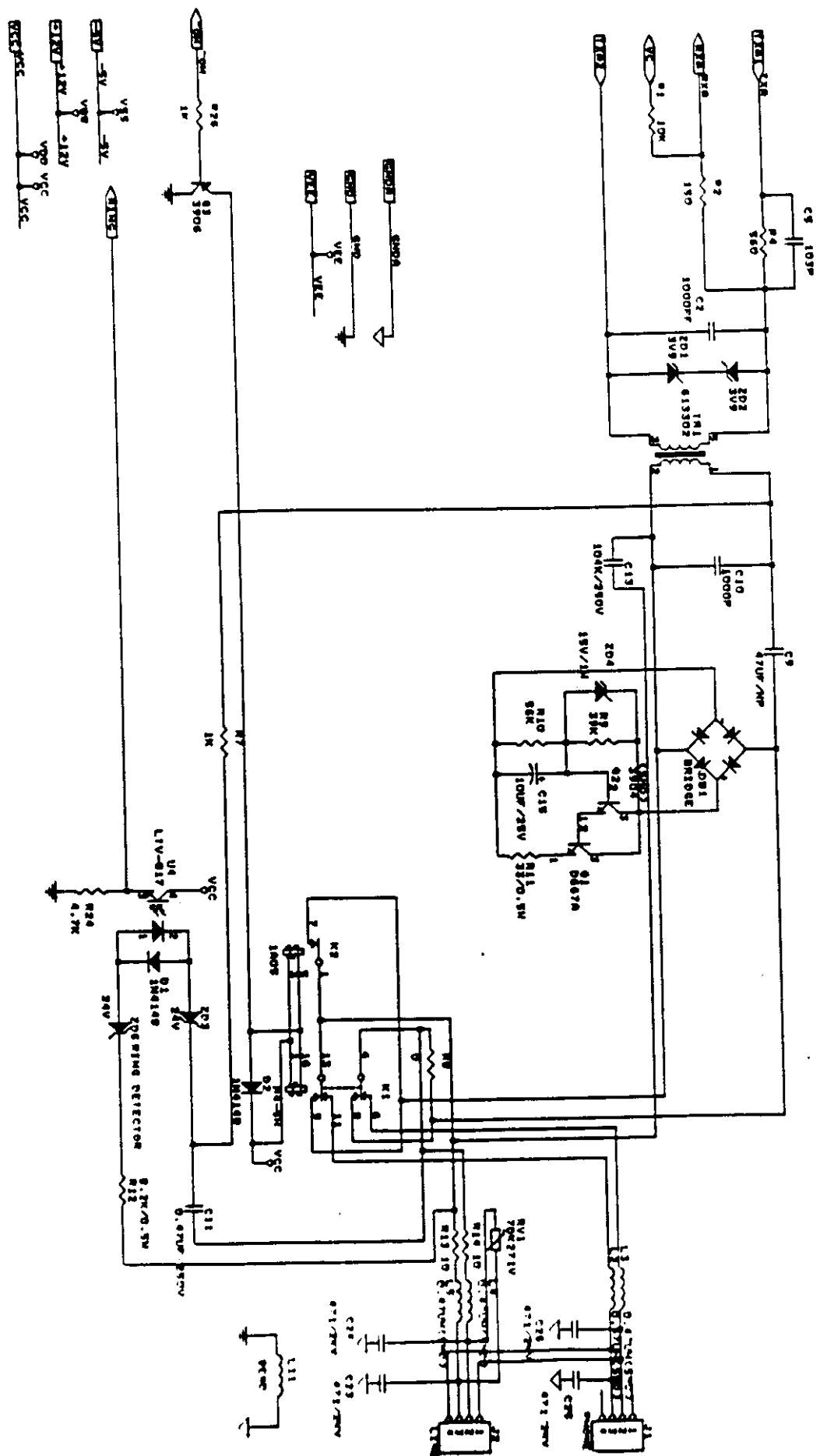
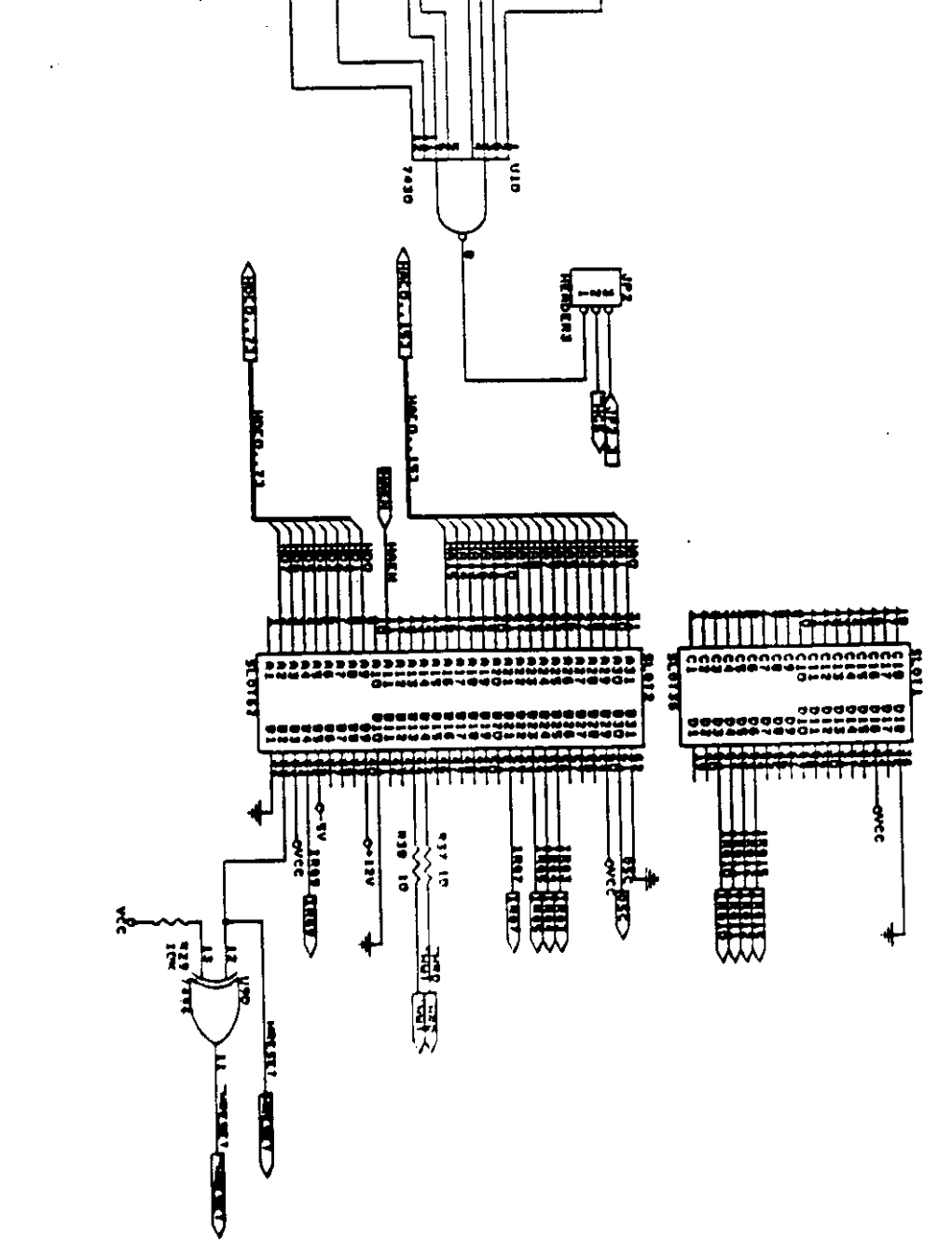
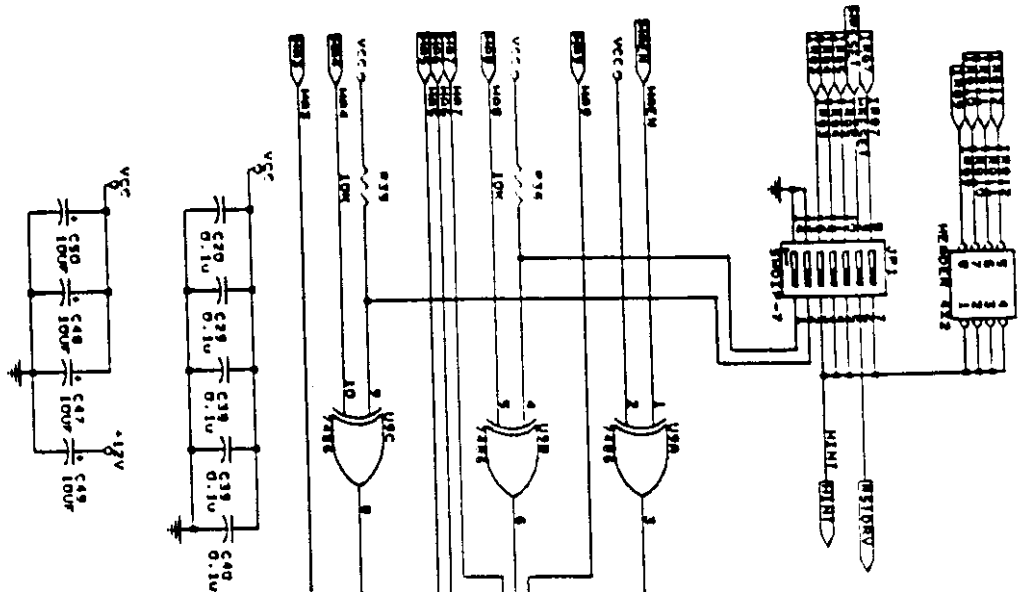


EXHIBIT D

Circuit Diagram





FIXED COM POINT		JP1	JP2
COM1	1.2, 4 OH	0 OH	1.2 CL05E
COM2	2.3 OH		
COM3	1.4 OH		
COM4	3 OH		

PUMP ON		JP1	JP2
	0 OH		2.3 CL05E

PNP

