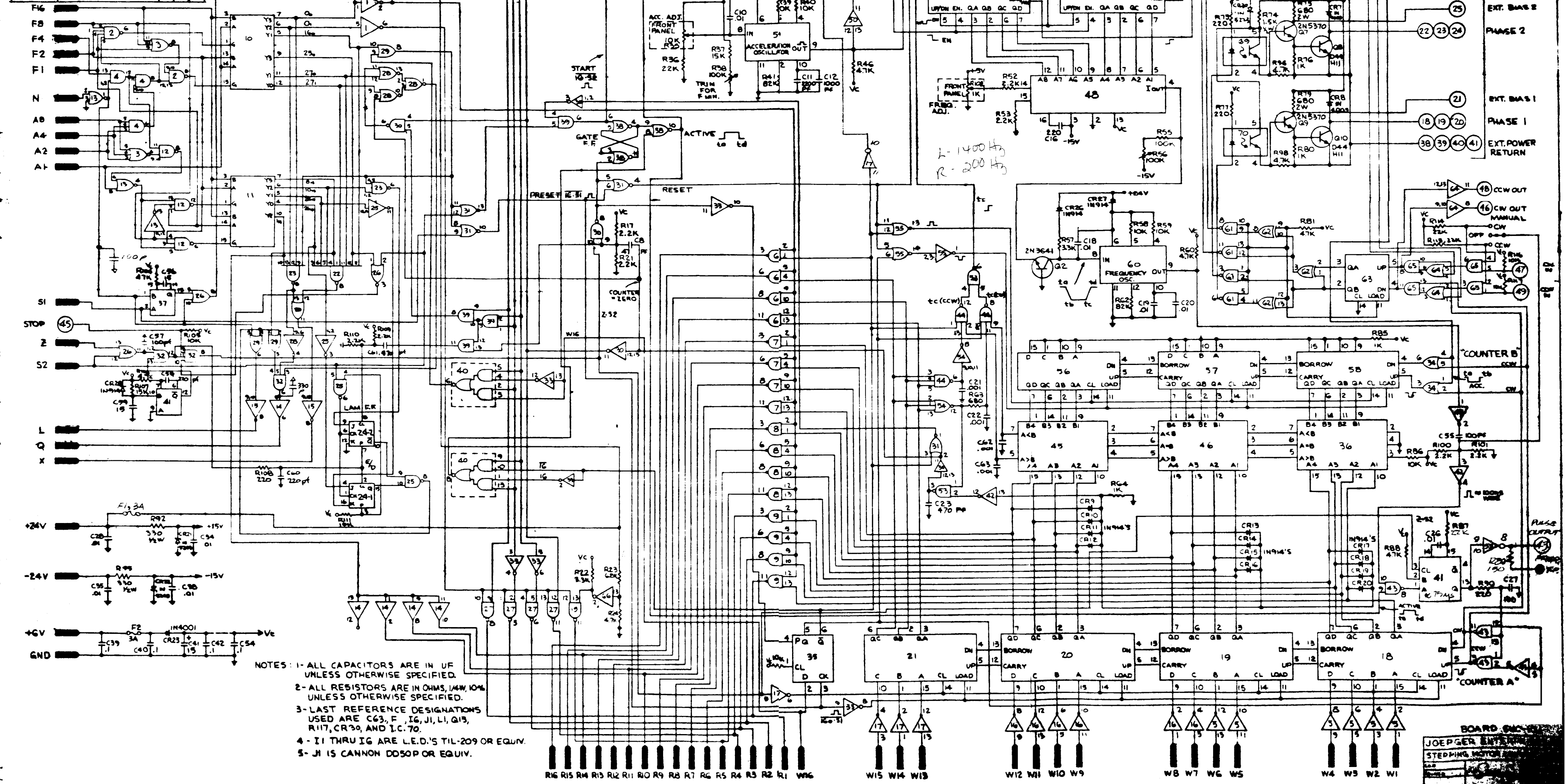


INT. NO.	REFERENCE DESIG.	VC	GND	W
SN74LS04	1, 5, 16, 17, 33, 42	14	7	
SN74LS20	2, 23	14	7	
SN74LS11	3, 54	14	7	
SN74LS90	6-9, 15, 27	14	7	
SN74LS93	10, 11	16	8	
SN74LS10	13, 44	14	7	
SN74LS02	13, 20, 31, 35, 52, 55	14	7	
SN74LS17	14	14	7	
SN74LS25	37, 41	16	8	
MC1401P	46	7	14	
8038	59, 60			
MC1408P	48			
SN74LS19	47, 49	16	8	
SN74LS70	24, 51	5	13	
SN74LS37	61	14	7	
SN74LS00	25, 30, 43, 53	14	7	
SN74LS08	36, 44, 46	16	8	
SN74LS30	22	14	7	
SN74LS64	62	14	7	
SN74LS193	18-21, 56-58, 63	16	8	
SN74LS32	26, 29, 34, 64	14	7	
SN74LS74	35	14	7	
SN74LS09	59, 50, 65	14	7	
SN74LS51	40	14	7	
4412B	67-70			



- NOTES:
- 1- ALL CAPACITORS ARE IN UF UNLESS OTHERWISE SPECIFIED.
 - 2- ALL RESISTORS ARE IN OHMS, 1/4W, 10% UNLESS OTHERWISE SPECIFIED.
 - 3- LAST REFERENCE DESIGNATIONS USED ARE C63, F, IG, J1, L1, Q13, R117, CR30, AND IC 70.
 - 4- J1 THRU IG ARE L.E.D.'S TIL-209 OR EQUIV.
 - 5- J1 IS CANNON D50P OR EQUIV.

BOARD GND
JOEGER STEP MOTOR