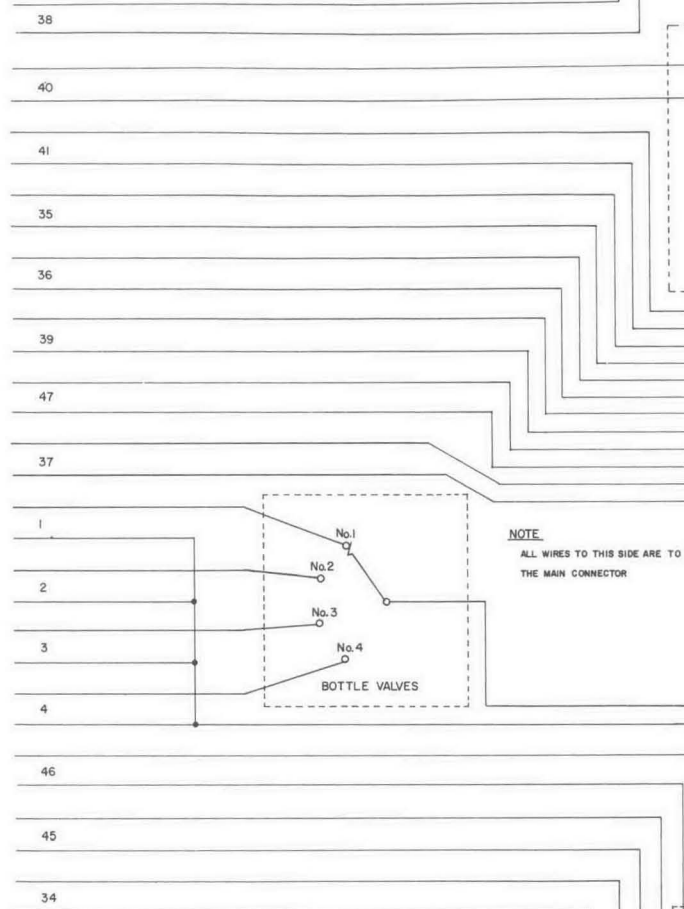


MAIN CONNECTOR

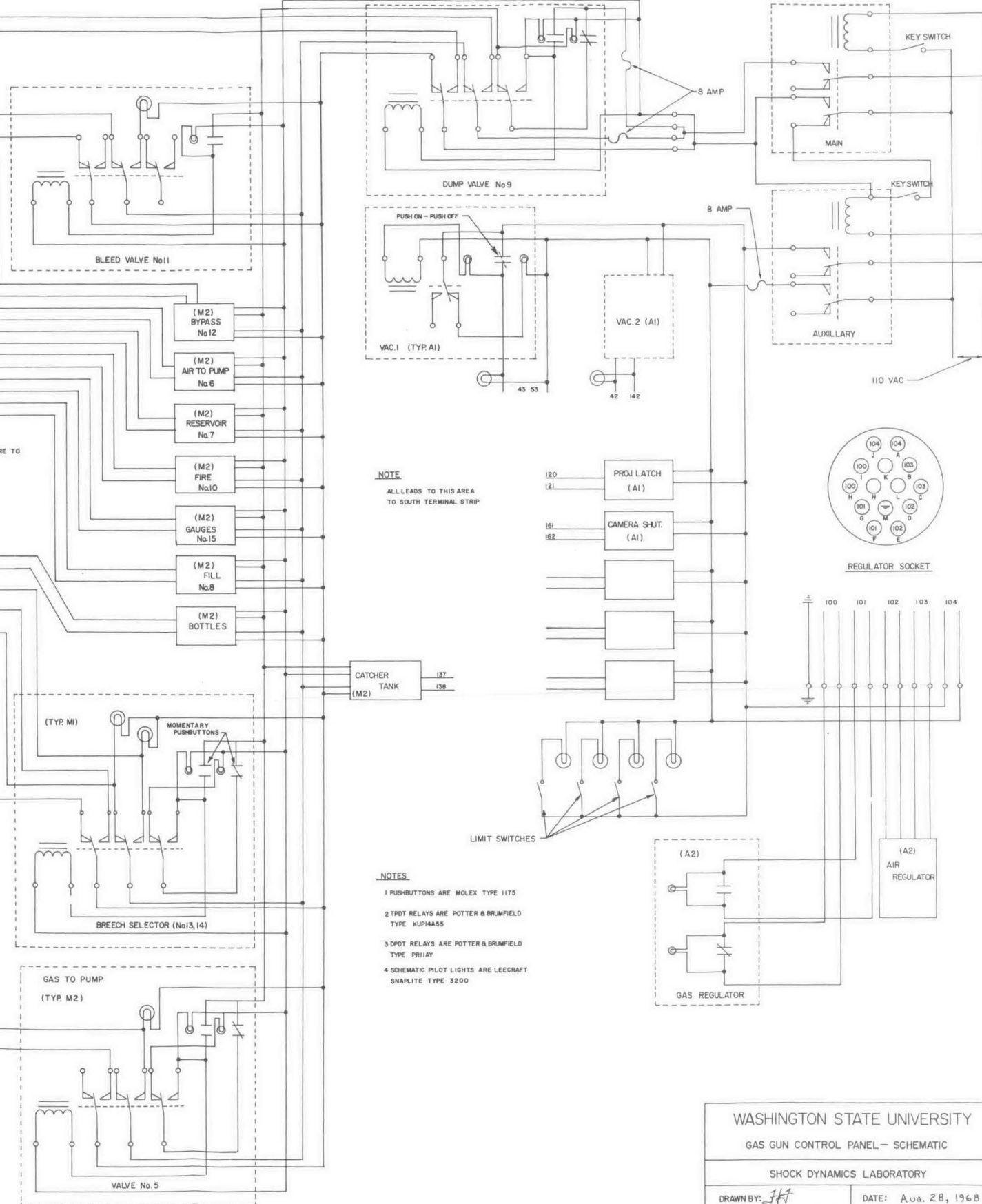
LEGEND

A LINE UNDER THE NUMBER DENOTES A BLACK WIRE

WIRE NO.	VALVE NO.
1	1
2	2
3	3
4	4
34	5
35	6
36	7
37	8
38	9
39	10
40	11
41	12
45	13
46	14
47	15



NOTE
ALL WIRES TO THIS SIDE ARE TO
THE MAIN CONNECTOR



NOTE

ALL LEADS TO THIS AREA
TO SOUTH TERMINAL STRIP

NOTES

- 1 PUSHBUTTONS ARE MOLEX TYPE 1175
2 DPDT RELAYS ARE POTTER & BRUMFIELD
TYPE KUPI4A55
3 DPDT RELAYS ARE POTTER & BRUMFIELD
TYPE PRIIAY
4 SCHEMATIC PILOT LIGHTS ARE LEECRAFT
SNAPLITE TYPE 3200

[illegible]

NORTH STRIP

42	142	143	9	109	8	108	7	107	6	106	5	105	10	11	12	13	14	15	16	17	18	19							137	138	165	163	164	43
52	142		120	121	162	161								111	133	140	141	122											137	138	165	163	164	53

LEGEND

WIRE NO.
42 BREECH VACUUM PUMP
142
53 MUZZLE VACUUM PUMP
120
121 PROJECTILE LATCH
161
162 CAMERA SHUTTERS
70
133 MUZZLE ROOM DOOR INDICATOR LIGHT

SOUTH STRIP

		70	71	III
		70	71	72

72 JACK POSITION INDICATOR LIGHT
141
71 GUN POSITION INDICATOR LIGHT
141
122 BREECH VACUUM VALVE INDICATOR LIGHT
137
138 CATCHER TANK EXHAUST VALVE
163
164 MUZZLE T.C. GAUGE
165

WASHINGTON STATE UNIVERSITY
GAS GUN CONTROL PANEL— SCHEMATIC

SHOCK DYNAMICS LABORATORY

DRAWN BY: JH

DATE: Aug. 28, 1968

SCALE: NO SCALE

DRWG. No. 8680