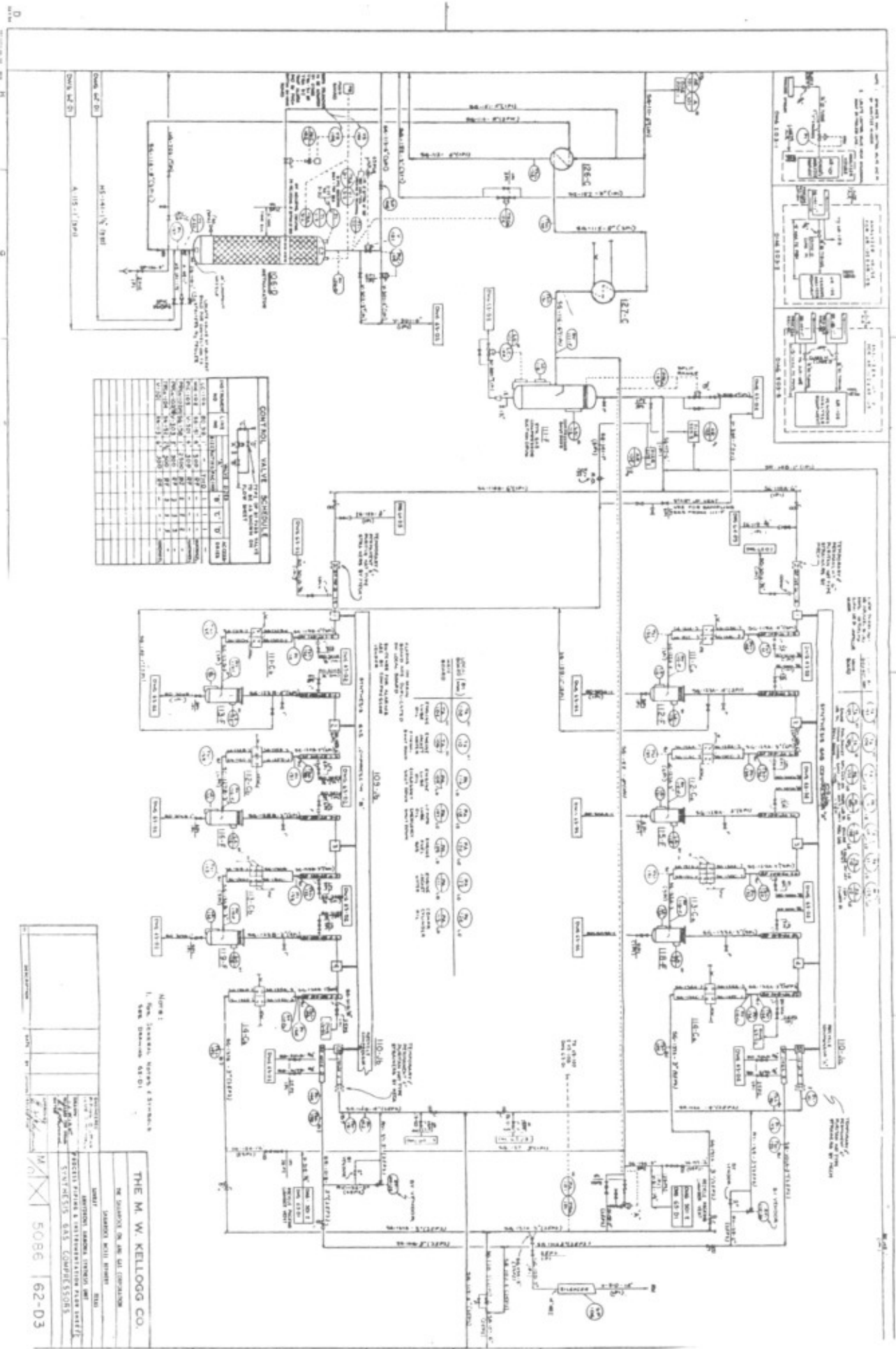


THE M. W. KELLOGG CO.  
 SUPERVISED BY FIELD ENGINEER  
 H. W. KELLOGG, JR.  
 NO. 1001 STEWART AVENUE  
 MORGAN HILL, CALIF.  
 (WIRE LINE CENTER)  
 5086 P1304D  
 1938









CONTROL VALVE SCHEDULE

NO.	VALVE	POSITION	OPERATION
1	V-1	Open	Normal Operation
2	V-2	Open	Normal Operation
3	V-3	Open	Normal Operation
4	V-4	Open	Normal Operation
5	V-5	Open	Normal Operation
6	V-6	Open	Normal Operation
7	V-7	Open	Normal Operation
8	V-8	Open	Normal Operation
9	V-9	Open	Normal Operation
10	V-10	Open	Normal Operation
11	V-11	Open	Normal Operation
12	V-12	Open	Normal Operation
13	V-13	Open	Normal Operation
14	V-14	Open	Normal Operation
15	V-15	Open	Normal Operation
16	V-16	Open	Normal Operation
17	V-17	Open	Normal Operation
18	V-18	Open	Normal Operation
19	V-19	Open	Normal Operation
20	V-20	Open	Normal Operation
21	V-21	Open	Normal Operation
22	V-22	Open	Normal Operation
23	V-23	Open	Normal Operation
24	V-24	Open	Normal Operation
25	V-25	Open	Normal Operation
26	V-26	Open	Normal Operation
27	V-27	Open	Normal Operation
28	V-28	Open	Normal Operation
29	V-29	Open	Normal Operation
30	V-30	Open	Normal Operation
31	V-31	Open	Normal Operation
32	V-32	Open	Normal Operation
33	V-33	Open	Normal Operation
34	V-34	Open	Normal Operation
35	V-35	Open	Normal Operation
36	V-36	Open	Normal Operation
37	V-37	Open	Normal Operation
38	V-38	Open	Normal Operation
39	V-39	Open	Normal Operation
40	V-40	Open	Normal Operation
41	V-41	Open	Normal Operation
42	V-42	Open	Normal Operation
43	V-43	Open	Normal Operation
44	V-44	Open	Normal Operation
45	V-45	Open	Normal Operation
46	V-46	Open	Normal Operation
47	V-47	Open	Normal Operation
48	V-48	Open	Normal Operation
49	V-49	Open	Normal Operation
50	V-50	Open	Normal Operation
51	V-51	Open	Normal Operation
52	V-52	Open	Normal Operation
53	V-53	Open	Normal Operation
54	V-54	Open	Normal Operation
55	V-55	Open	Normal Operation
56	V-56	Open	Normal Operation
57	V-57	Open	Normal Operation
58	V-58	Open	Normal Operation
59	V-59	Open	Normal Operation
60	V-60	Open	Normal Operation
61	V-61	Open	Normal Operation
62	V-62	Open	Normal Operation
63	V-63	Open	Normal Operation
64	V-64	Open	Normal Operation
65	V-65	Open	Normal Operation
66	V-66	Open	Normal Operation
67	V-67	Open	Normal Operation
68	V-68	Open	Normal Operation
69	V-69	Open	Normal Operation
70	V-70	Open	Normal Operation
71	V-71	Open	Normal Operation
72	V-72	Open	Normal Operation
73	V-73	Open	Normal Operation
74	V-74	Open	Normal Operation
75	V-75	Open	Normal Operation
76	V-76	Open	Normal Operation
77	V-77	Open	Normal Operation
78	V-78	Open	Normal Operation
79	V-79	Open	Normal Operation
80	V-80	Open	Normal Operation
81	V-81	Open	Normal Operation
82	V-82	Open	Normal Operation
83	V-83	Open	Normal Operation
84	V-84	Open	Normal Operation
85	V-85	Open	Normal Operation
86	V-86	Open	Normal Operation
87	V-87	Open	Normal Operation
88	V-88	Open	Normal Operation
89	V-89	Open	Normal Operation
90	V-90	Open	Normal Operation
91	V-91	Open	Normal Operation
92	V-92	Open	Normal Operation
93	V-93	Open	Normal Operation
94	V-94	Open	Normal Operation
95	V-95	Open	Normal Operation
96	V-96	Open	Normal Operation
97	V-97	Open	Normal Operation
98	V-98	Open	Normal Operation
99	V-99	Open	Normal Operation
100	V-100	Open	Normal Operation

Notes:  
1. See Section, Safety System's  
See Section 61-01

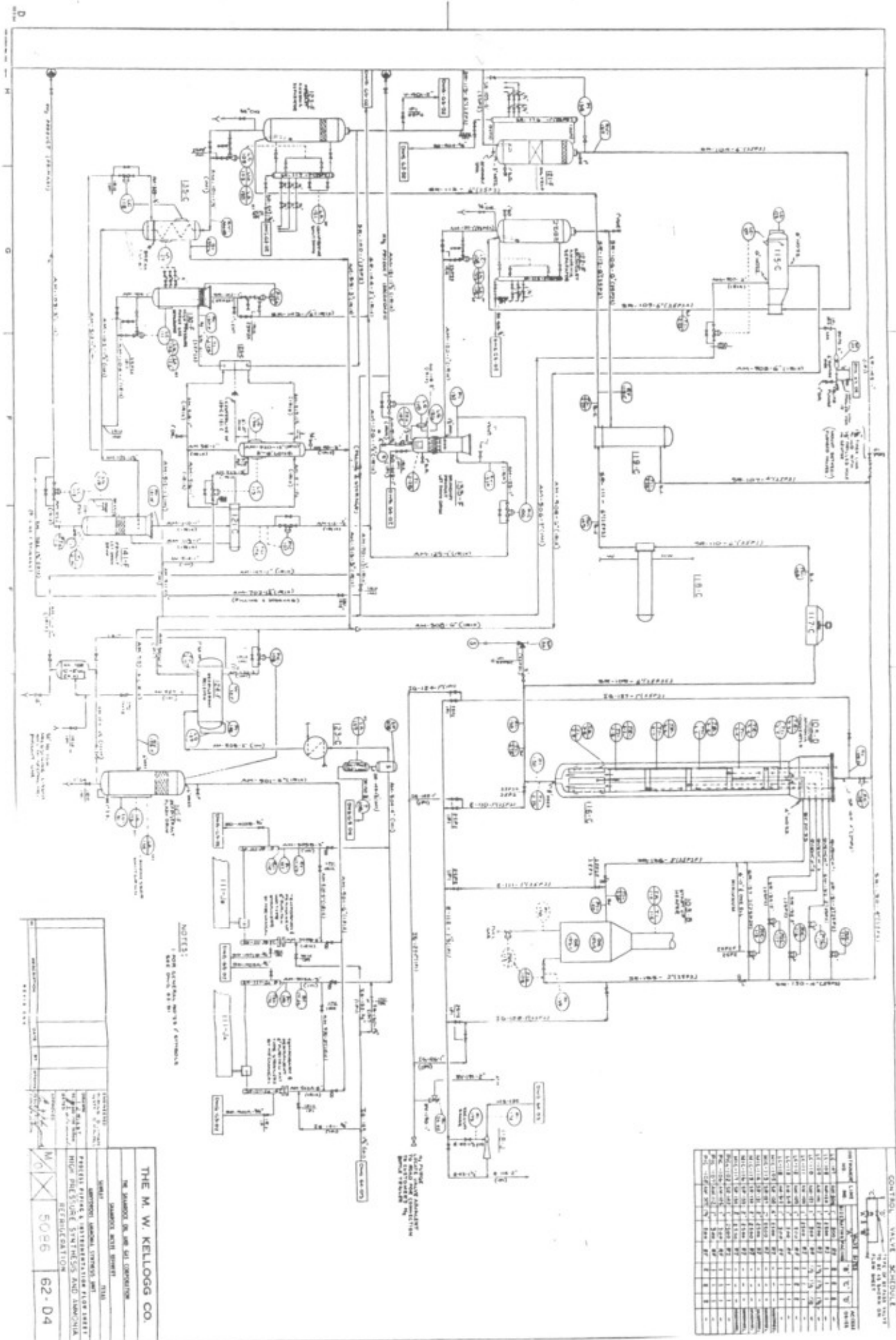
THE M. W. KELLOGG CO.

AN COMPANY IN THE GAS INDUSTRY

ENGINEERING, CONSTRUCTION, AND  
RESEARCH, DESIGN, AND OPERATION

RESEARCH, DESIGN, AND OPERATION  
SYSTEMS, GAS COMPRESSORS

5086 62-03



CONTROL VALVE KEY

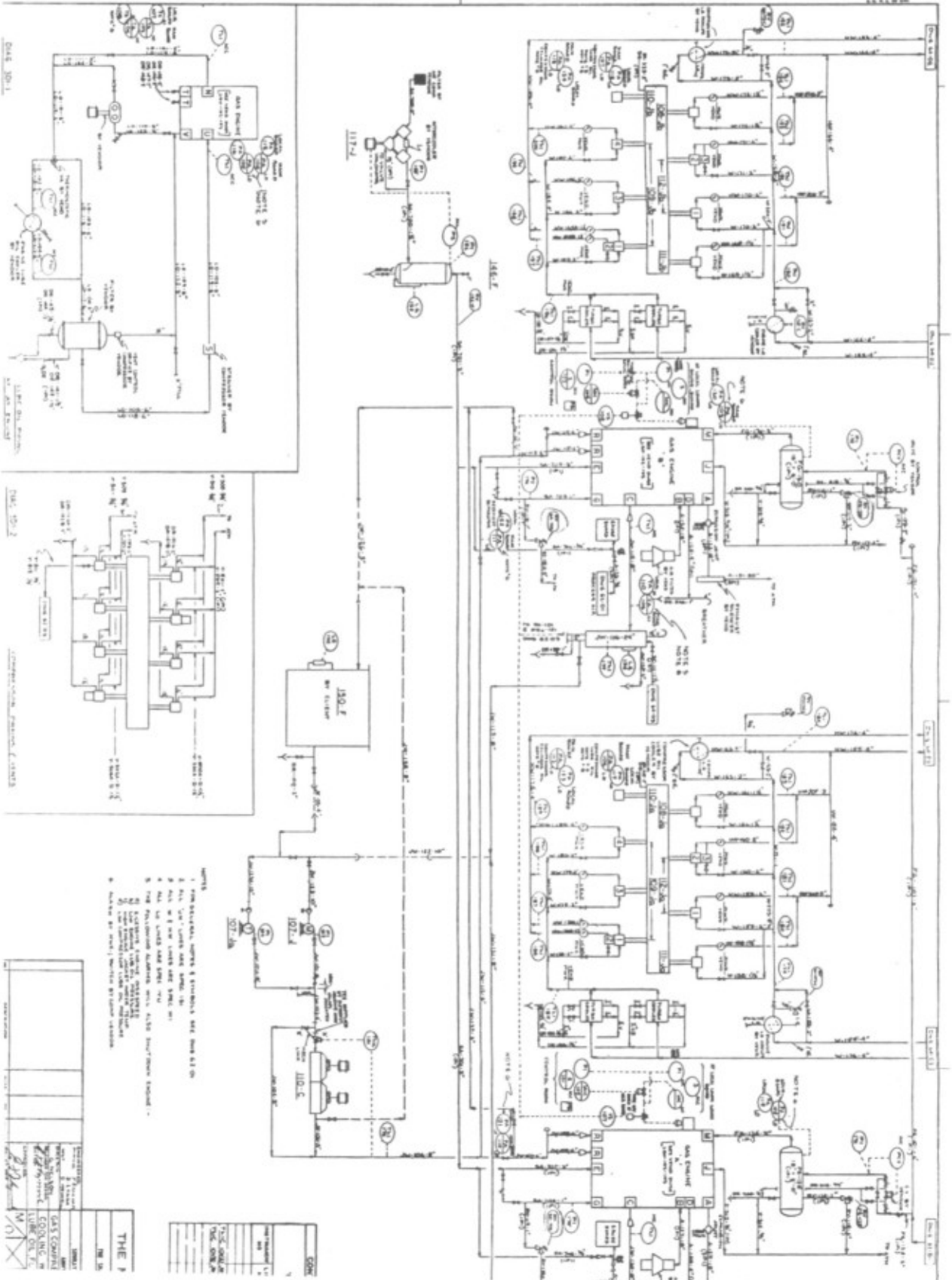
VALVE NO.	FUNCTION	OPERATION
1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...
11	...	...
12	...	...
13	...	...
14	...	...
15	...	...
16	...	...
17	...	...
18	...	...
19	...	...
20	...	...
21	...	...
22	...	...
23	...	...
24	...	...
25	...	...
26	...	...
27	...	...
28	...	...
29	...	...
30	...	...
31	...	...
32	...	...
33	...	...
34	...	...
35	...	...
36	...	...
37	...	...
38	...	...
39	...	...
40	...	...
41	...	...
42	...	...
43	...	...
44	...	...
45	...	...
46	...	...
47	...	...
48	...	...
49	...	...
50	...	...

NOTES:  
 1. SEE SHEET NO. 62-04 FOR DETAILS.

**THE M. W. KELLOGG CO.**  
 20 JAMESON ST. CHICAGO, ILL.

PROJECT: ...  
 SHEET: ...  
 DRAWN BY: ...  
 CHECKED BY: ...  
 DATE: ...

5096 62-04



DATE: 10-1

DATE: 10-2

REVISIONS	DATE	BY	REASON
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

- NOTES:
1. FOR DETAILS OF THIS SYSTEM SEE DRAWING 10
  2. ALL "ON" CONTACTS ARE NORMALLY CLOSED
  3. ALL "OFF" CONTACTS ARE NORMALLY OPEN
  4. ALL "L" CONTACTS ARE NORMALLY OPEN
  5. ALL "N" CONTACTS ARE NORMALLY NORMALLY CLOSED
  6. THE FOLLOWING CONTACTS ARE NORMALLY NORMALLY CLOSED
  7. CONTACTS ARE NORMALLY NORMALLY CLOSED
  8. CONTACTS ARE NORMALLY NORMALLY CLOSED
  9. CONTACTS ARE NORMALLY NORMALLY CLOSED
  10. CONTACTS ARE NORMALLY NORMALLY CLOSED

DATE	BY	REASON

THIS IS

DATE: 10-1

DATE: 10-2

DATE: 10-3

DATE: 10-4

DATE: 10-5

DATE: 10-6

DATE: 10-7

DATE: 10-8

DATE: 10-9

DATE: 10-10

DATE: 10-11

DATE: 10-12

DATE: 10-13

DATE: 10-14

DATE: 10-15

DATE: 10-16

DATE: 10-17

DATE: 10-18

DATE: 10-19

DATE: 10-20

DATE: 10-21

DATE: 10-22

DATE: 10-23

DATE: 10-24

DATE: 10-25

DATE: 10-26

DATE: 10-27

DATE: 10-28

DATE: 10-29

DATE: 10-30

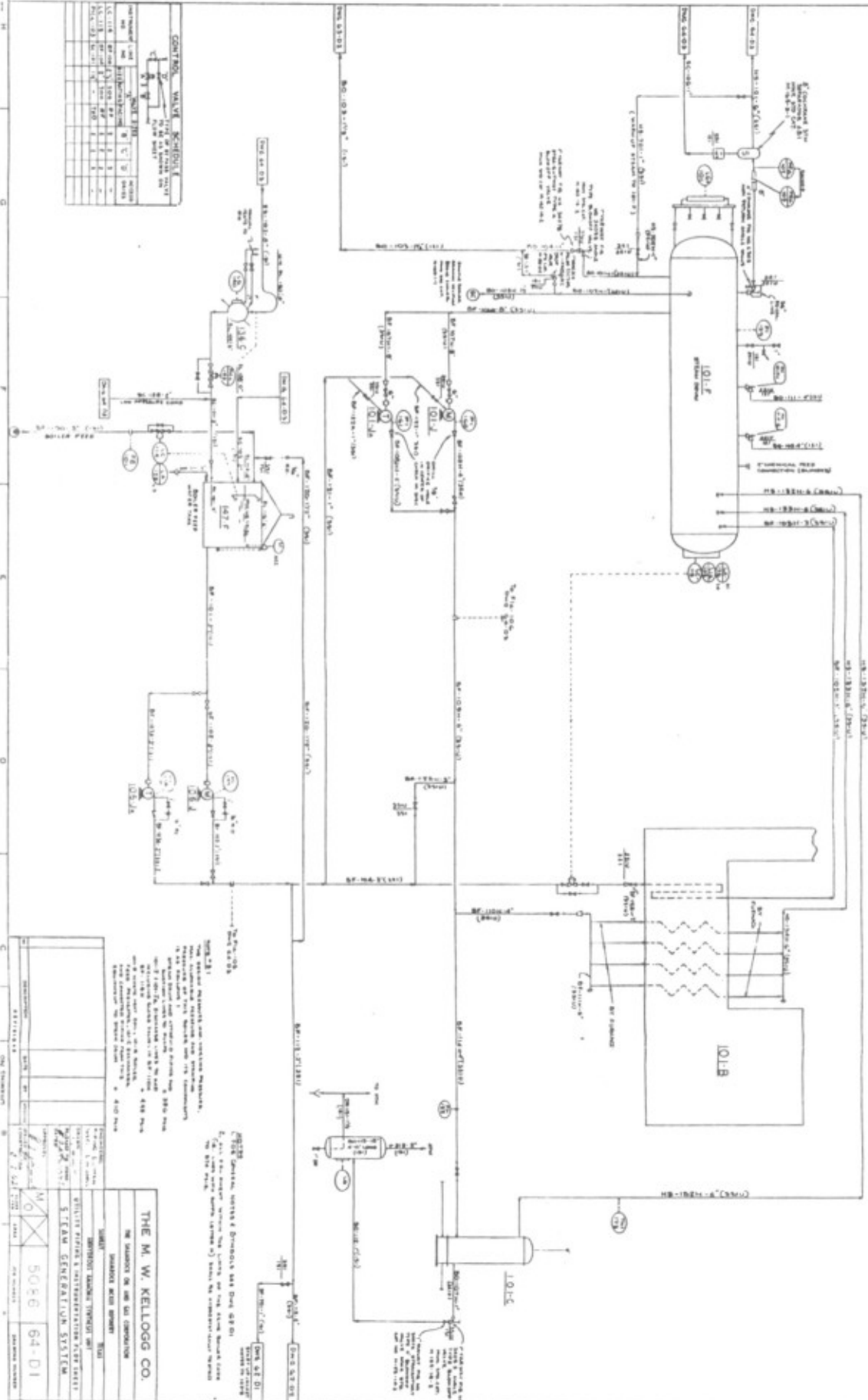
DATE: 10-31





**CONTROL VALVE SCHEDULE**

VALVE NO.	VALVE TYPE	POSITION	OPERATION
1	Isolation	Open	Normal
2	Isolation	Open	Normal
3	Isolation	Open	Normal
4	Isolation	Open	Normal
5	Isolation	Open	Normal
6	Isolation	Open	Normal
7	Isolation	Open	Normal
8	Isolation	Open	Normal
9	Isolation	Open	Normal
10	Isolation	Open	Normal
11	Isolation	Open	Normal
12	Isolation	Open	Normal
13	Isolation	Open	Normal
14	Isolation	Open	Normal
15	Isolation	Open	Normal
16	Isolation	Open	Normal
17	Isolation	Open	Normal
18	Isolation	Open	Normal
19	Isolation	Open	Normal
20	Isolation	Open	Normal



**THE M. W. KELLOGG CO.**  
 10000 10th Avenue, Minneapolis, Minnesota  
 5046 64-01

**STEAM GENERATION SYSTEM**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	STEAM GENERATOR	1	EA
2	CONDENSER	1	EA
3	HEATER	1	EA
4	VALVE	1	EA
5	PIPE	1	EA
6	FLANGE	1	EA
7	GASKET	1	EA
8	WELDING	1	EA
9	PAINT	1	EA
10	INSULATION	1	EA
11	LABOR	1	EA
12	TESTING	1	EA
13	COMMISSIONING	1	EA
14	OPERATION	1	EA
15	MAINTENANCE	1	EA
16	REPAIRS	1	EA
17	REPLACEMENT	1	EA
18	UPGRADES	1	EA
19	MODIFICATIONS	1	EA
20	REWORK	1	EA





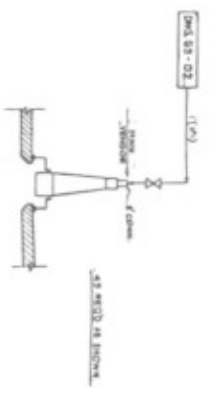


FIG. 4-D1  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.

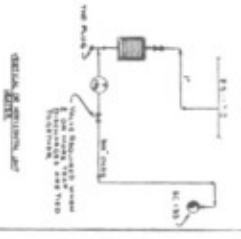


FIG. 4-D2  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.

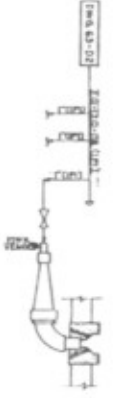


FIG. 4-D3  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.

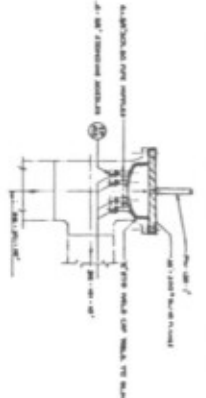


FIG. 4-D4  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.

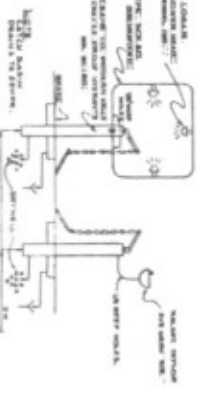


FIG. 4-D5  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.

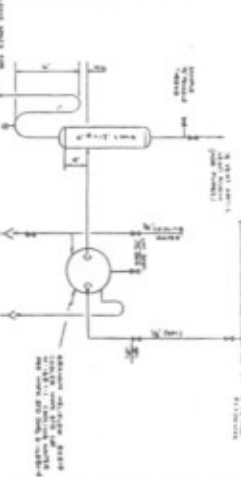


FIG. 4-D6  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.

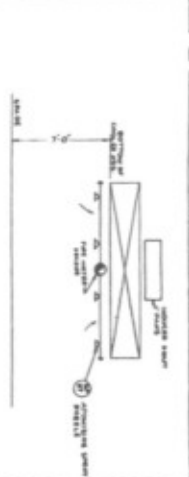


FIG. 4-D7  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.

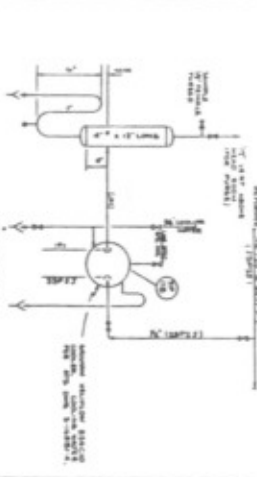


FIG. 4-D8  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.

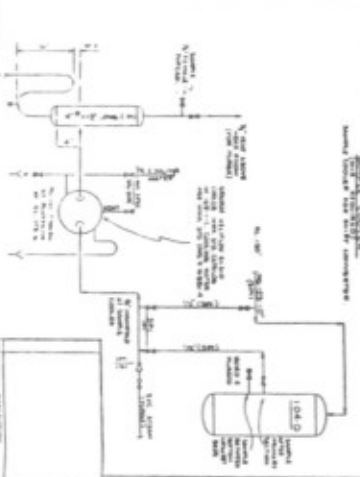


FIG. 4-D9  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.



FIG. 4-D10  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.



FIG. 4-D11  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.



FIG. 4-D12  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.



FIG. 4-D13  
TANK, REGULATED, ACCORDING TO INVENTOR'S DRAWING.

THE M. W. KELLOGG CO.  
INCORPORATED IN THE STATE OF CALIFORNIA  
SAN FRANCISCO, CALIFORNIA

DESIGNER	ENGINEER	DATE
5086	64-D4	