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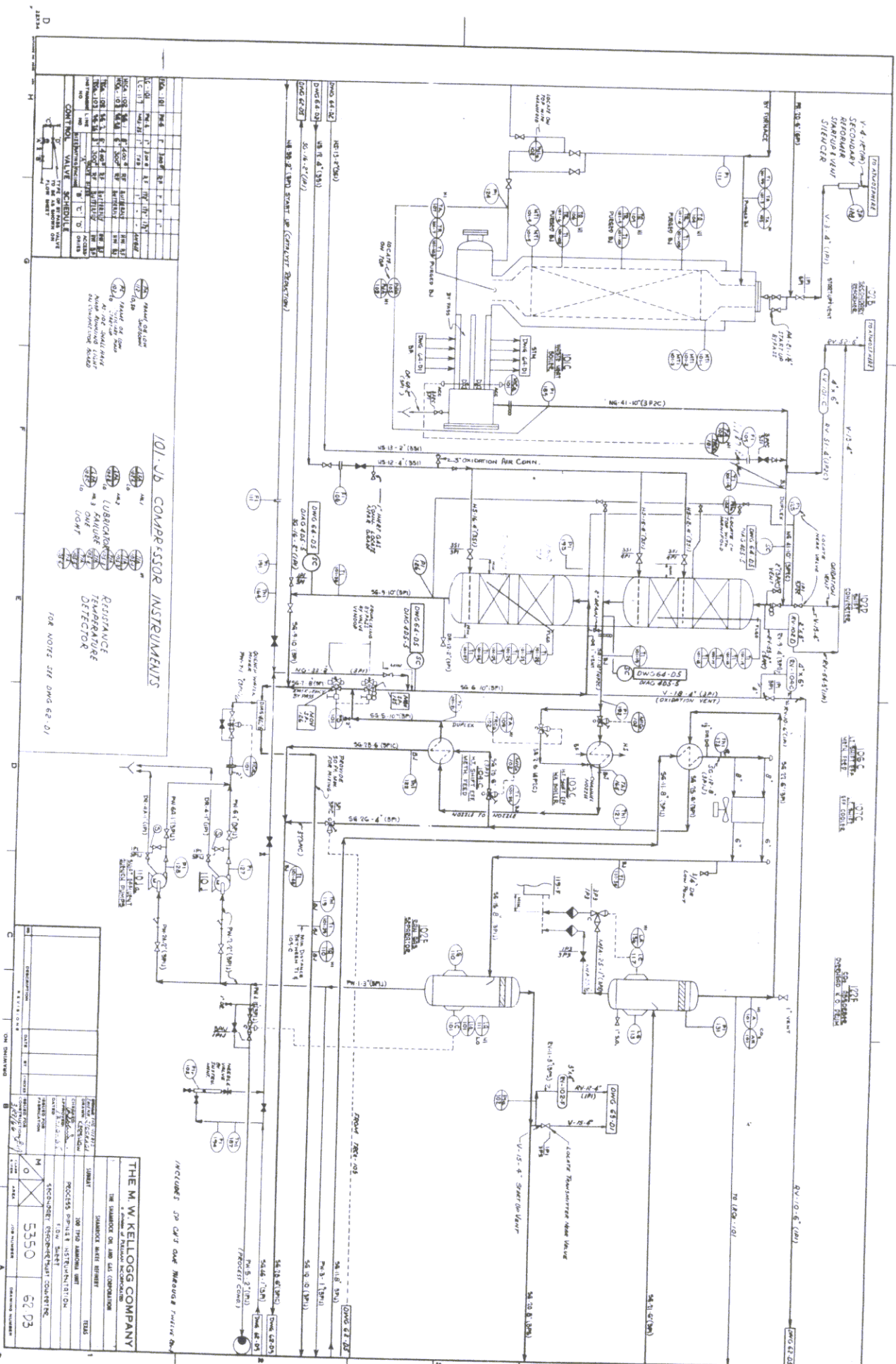
99

100









NO.	DESCRIPTION	UNIT	TYPE	LOCATION
1	ME-1	ME	ME	ME-1
2	ME-2	ME	ME	ME-2
3	ME-3	ME	ME	ME-3
4	ME-4	ME	ME	ME-4
5	ME-5	ME	ME	ME-5
6	ME-6	ME	ME	ME-6
7	ME-7	ME	ME	ME-7
8	ME-8	ME	ME	ME-8
9	ME-9	ME	ME	ME-9
10	ME-10	ME	ME	ME-10
11	ME-11	ME	ME	ME-11
12	ME-12	ME	ME	ME-12
13	ME-13	ME	ME	ME-13
14	ME-14	ME	ME	ME-14
15	ME-15	ME	ME	ME-15
16	ME-16	ME	ME	ME-16
17	ME-17	ME	ME	ME-17
18	ME-18	ME	ME	ME-18
19	ME-19	ME	ME	ME-19
20	ME-20	ME	ME	ME-20

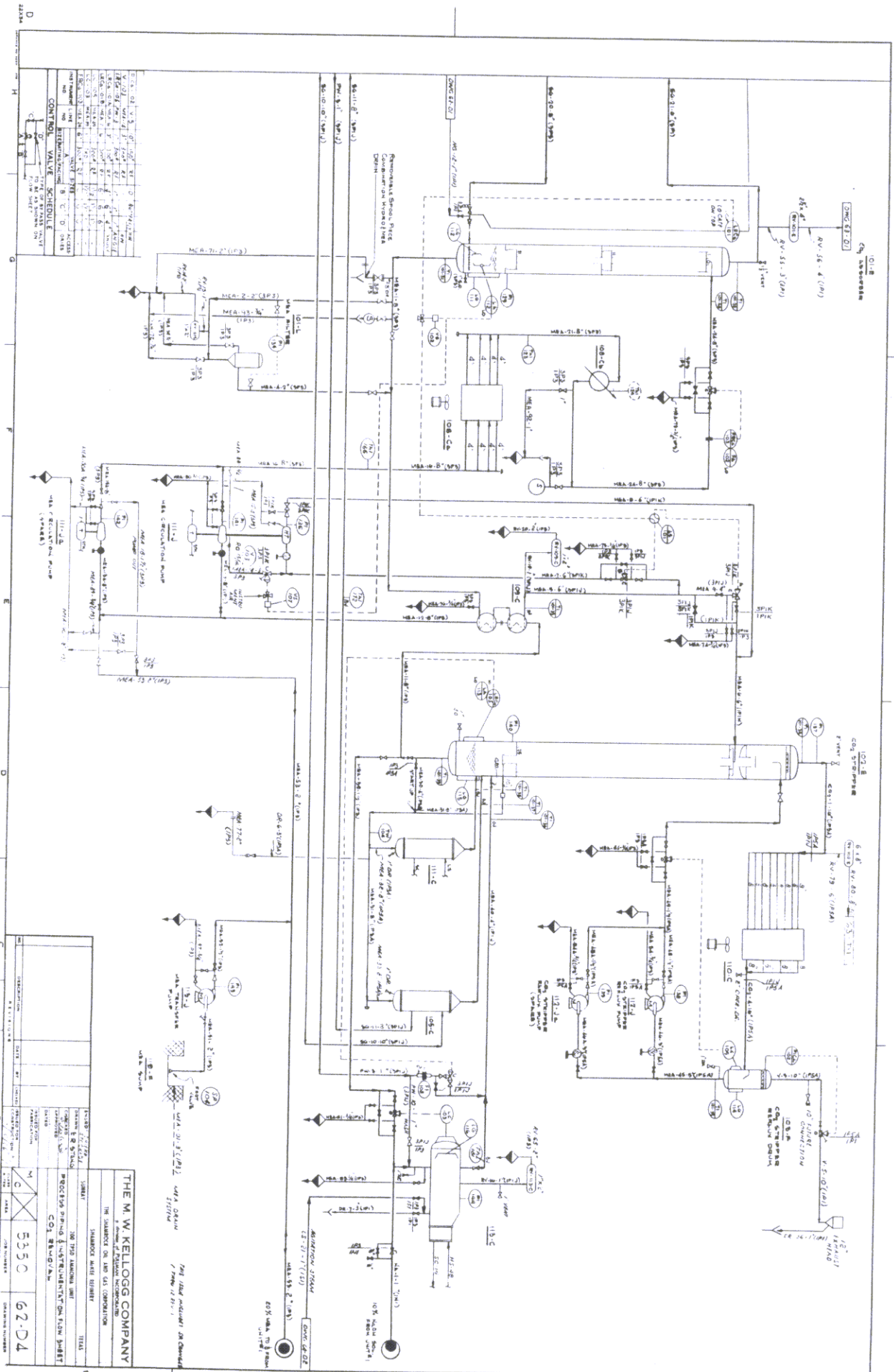
101-V-B COMPRESSOR INSTRUMENTS

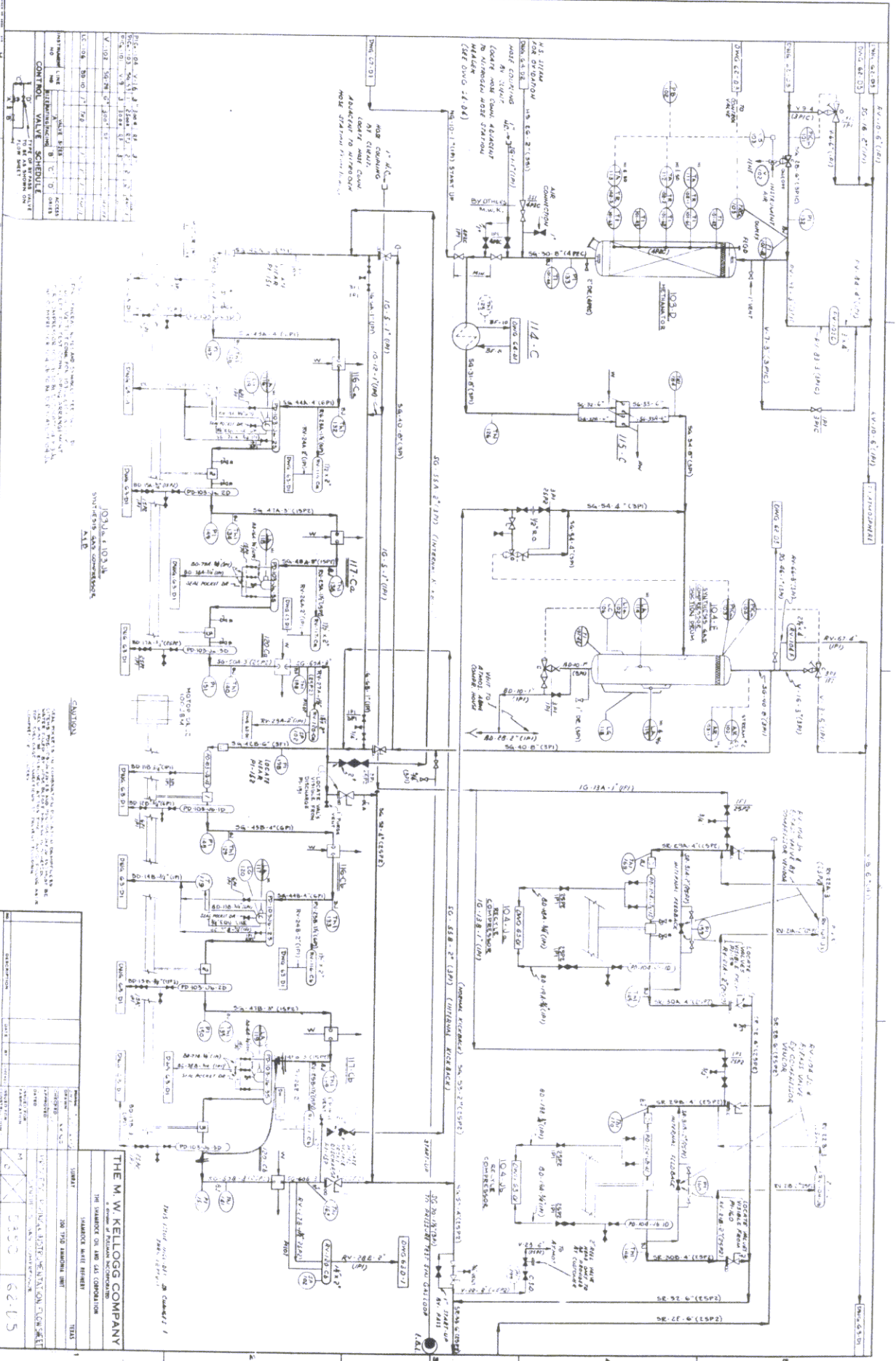
RESISTANCE TEMPERATURE DETECTOR

FOR NOTE 216 DMS 62-01

THE M. W. KELLOGG COMPANY  
 THE STANDARD ON LINE GAS COMPRESSOR

PROJECT: 100 THE STANDARD UNIT  
 SHEET: 5350  
 DRAWING NUMBER: 62-03





NO.	DESCRIPTION	QTY.	UNIT
1	CONDENSER COIL	1	EA.
2	EVAPORATOR COIL	1	EA.
3	EXPANSION VALVE	1	EA.
4	SOLENOID VALVE	1	EA.
5	PRESSURE SWITCH	1	EA.
6	PIPE	10	FT.
7	FLANGE	2	EA.
8	NUT	4	EA.
9	WASHER	4	EA.
10	SCREW	8	EA.

NOTES:  
 1. ALL PIPING TO BE 1/2" O.D. GALVANIZED IRON PIPE.  
 2. ALL VALVES TO BE BRASS.  
 3. CONDENSER COIL TO BE 1/2" O.D. GALVANIZED IRON PIPE WITH 1/4" O.D. COPPER TUBING.  
 4. EVAPORATOR COIL TO BE 1/2" O.D. GALVANIZED IRON PIPE WITH 1/4" O.D. COPPER TUBING.  
 5. EXPANSION VALVE TO BE BRASS.  
 6. SOLENOID VALVE TO BE BRASS.  
 7. PRESSURE SWITCH TO BE BRASS.  
 8. PIPE TO BE 1/2" O.D. GALVANIZED IRON PIPE.  
 9. FLANGE TO BE BRASS.  
 10. NUT TO BE BRASS.  
 11. WASHER TO BE BRASS.  
 12. SCREW TO BE BRASS.

THEM W. KELLOGG COMPANY  
 THE SHARPE BLDG. AND ICE COMPANION  
 1331 N. 1ST ST. CHICAGO, ILL.  
 PHONE 4-3300

REVISIONS:  
 1. REVISED TO SHOW REVISIONS TO THE ORIGINAL DRAWING.  
 2. REVISED TO SHOW REVISIONS TO THE ORIGINAL DRAWING.  
 3. REVISED TO SHOW REVISIONS TO THE ORIGINAL DRAWING.

DATE: 10/15/50  
 DRAWN BY: J. W. KELLOGG  
 CHECKED BY: J. W. KELLOGG

PROJECT: 100-100-100-100  
 SHEET NO. 100-100-100-100

SCALE: AS SHOWN

APPROVED BY: J. W. KELLOGG

DATE: 10/15/50

PROJECT: 100-100-100-100

SHEET NO. 100-100-100-100

SCALE: AS SHOWN

APPROVED BY: J. W. KELLOGG

DATE: 10/15/50

PROJECT: 100-100-100-100

SHEET NO. 100-100-100-100

SCALE: AS SHOWN

APPROVED BY: J. W. KELLOGG

DATE: 10/15/50

PROJECT: 100-100-100-100

SHEET NO. 100-100-100-100

SCALE: AS SHOWN

DESIGNED BY	DATE	REVISION
5350	62-06	

**THE M. W. KELLOGG COMPANY**  
 THE MANUFACTURERS OF THE  
 SHOCKER MATH BOMB

NO.	DATE	BY	DESCRIPTION
1	1/15/50	J. W. KELLOGG	DESIGNED
2	1/15/50	J. W. KELLOGG	REVISED
3	1/15/50	J. W. KELLOGG	REVISED
4	1/15/50	J. W. KELLOGG	REVISED
5	1/15/50	J. W. KELLOGG	REVISED
6	1/15/50	J. W. KELLOGG	REVISED
7	1/15/50	J. W. KELLOGG	REVISED
8	1/15/50	J. W. KELLOGG	REVISED
9	1/15/50	J. W. KELLOGG	REVISED
10	1/15/50	J. W. KELLOGG	REVISED
11	1/15/50	J. W. KELLOGG	REVISED
12	1/15/50	J. W. KELLOGG	REVISED
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14	1/15/50	J. W. KELLOGG	REVISED
15	1/15/50	J. W. KELLOGG	REVISED
16	1/15/50	J. W. KELLOGG	REVISED
17	1/15/50	J. W. KELLOGG	REVISED
18	1/15/50	J. W. KELLOGG	REVISED
19	1/15/50	J. W. KELLOGG	REVISED
20	1/15/50	J. W. KELLOGG	REVISED

NO.	DATE	BY	DESCRIPTION
1	1/15/50	J. W. KELLOGG	DESIGNED
2	1/15/50	J. W. KELLOGG	REVISED
3	1/15/50	J. W. KELLOGG	REVISED
4	1/15/50	J. W. KELLOGG	REVISED
5	1/15/50	J. W. KELLOGG	REVISED
6	1/15/50	J. W. KELLOGG	REVISED
7	1/15/50	J. W. KELLOGG	REVISED
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15	1/15/50	J. W. KELLOGG	REVISED
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17	1/15/50	J. W. KELLOGG	REVISED
18	1/15/50	J. W. KELLOGG	REVISED
19	1/15/50	J. W. KELLOGG	REVISED
20	1/15/50	J. W. KELLOGG	REVISED

NOTE:  
 1. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE M. W. KELLOGG COMPANY.  
 2. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE M. W. KELLOGG COMPANY.  
 3. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE M. W. KELLOGG COMPANY.  
 4. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE M. W. KELLOGG COMPANY.  
 5. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE M. W. KELLOGG COMPANY.

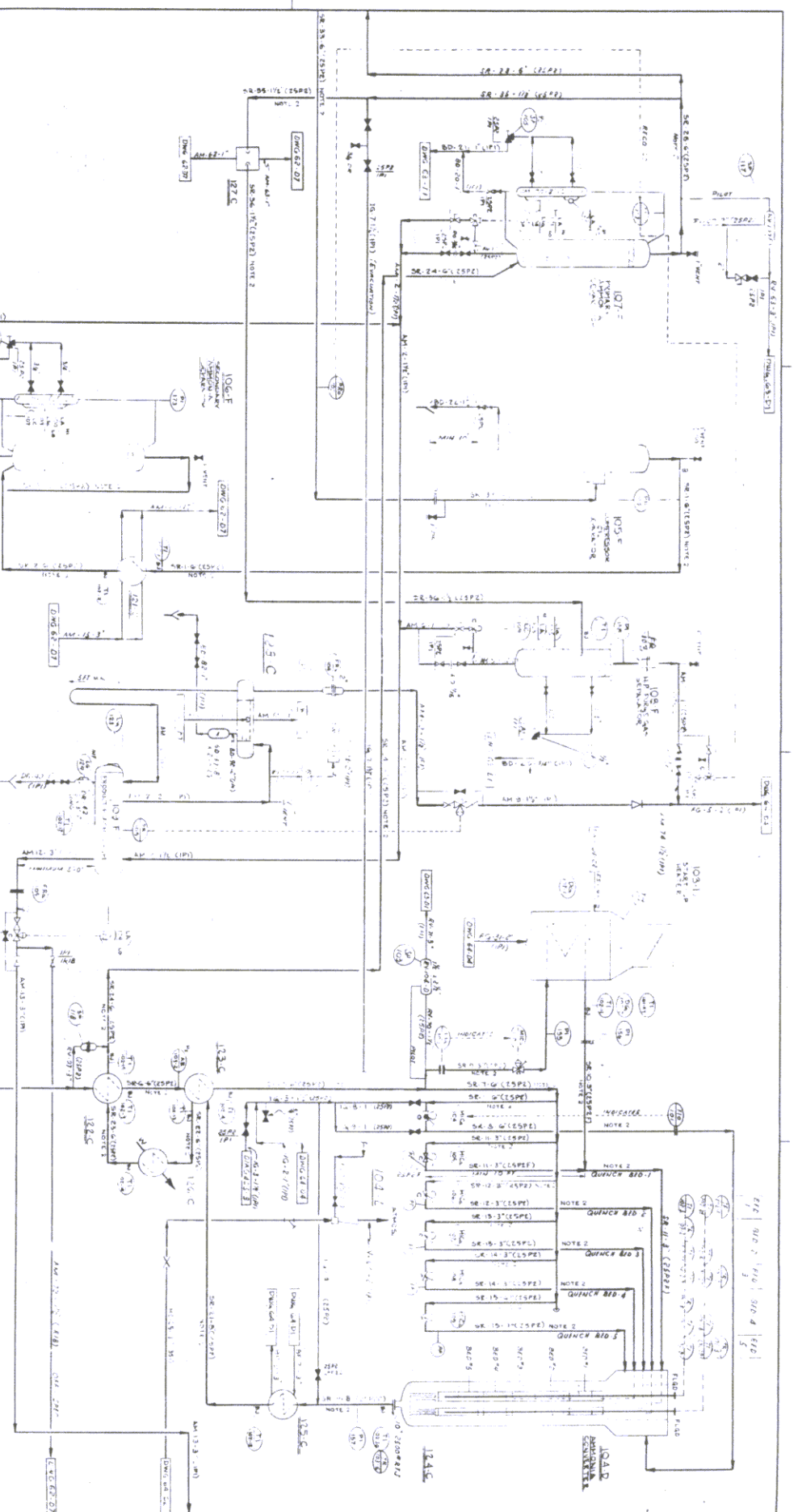


FIG. 102-1, 102-2, 102-3, 102-4, 102-5



Room	Unit	Capacity	Control
MECH. ROOM	AM-12-100" (CAB) CONDENSER	150 TONS	MANUAL
MECH. ROOM	AM-100 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-80 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-60 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-40 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-20 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-10 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-8 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-6 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-4 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-2 (CIP)	150 TONS	MANUAL
MECH. ROOM	AM-1 (CIP)	150 TONS	MANUAL

Control	Valve	Schedule
MANUAL	1	1
MANUAL	2	2
MANUAL	3	3
MANUAL	4	4
MANUAL	5	5
MANUAL	6	6
MANUAL	7	7
MANUAL	8	8
MANUAL	9	9
MANUAL	10	10
MANUAL	11	11
MANUAL	12	12
MANUAL	13	13
MANUAL	14	14
MANUAL	15	15

**CONTROL VALVE SCHEDULE**

NO. 1

NO. 2

NO. 3

NO. 4

NO. 5

NO. 6

NO. 7

NO. 8

NO. 9

NO. 10

NO. 11

NO. 12

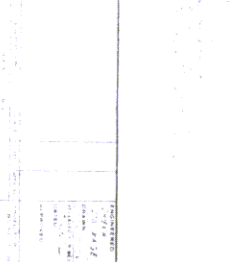
NO. 13

NO. 14

NO. 15



AM-40-0" (CIP)  
AM-50-0" (CIP)  
AM-60-0" (CIP)  
AM-80-0" (CIP)  
AM-100-0" (CIP)  
AM-12-100" (CAB) CONDENSER



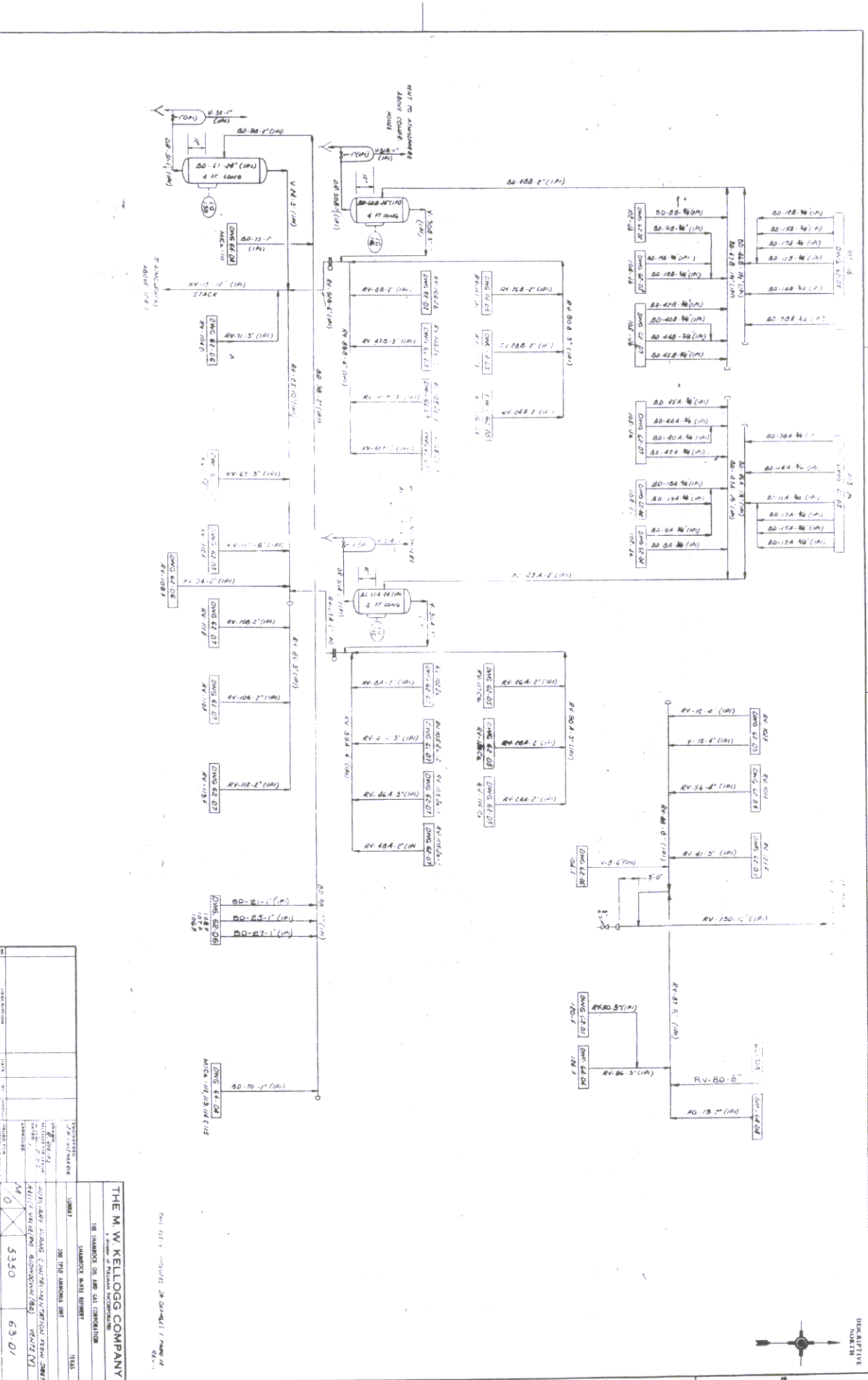
AM-12-100" (CAB) CONDENSER  
AM-100 (CIP)  
AM-80 (CIP)  
AM-60 (CIP)  
AM-40 (CIP)  
AM-20 (CIP)

UNIT	TYPE	CONTROL
AM-12-100" (CAB) CONDENSER	CONDENSER	MANUAL
AM-100 (CIP)	COMPRESSOR	MANUAL
AM-80 (CIP)	COMPRESSOR	MANUAL
AM-60 (CIP)	COMPRESSOR	MANUAL
AM-40 (CIP)	COMPRESSOR	MANUAL
AM-20 (CIP)	COMPRESSOR	MANUAL

THE M. W. KELLOGG COMPANY  
100 WEST LEXINGTON AVENUE  
NEW YORK 17, N. Y.

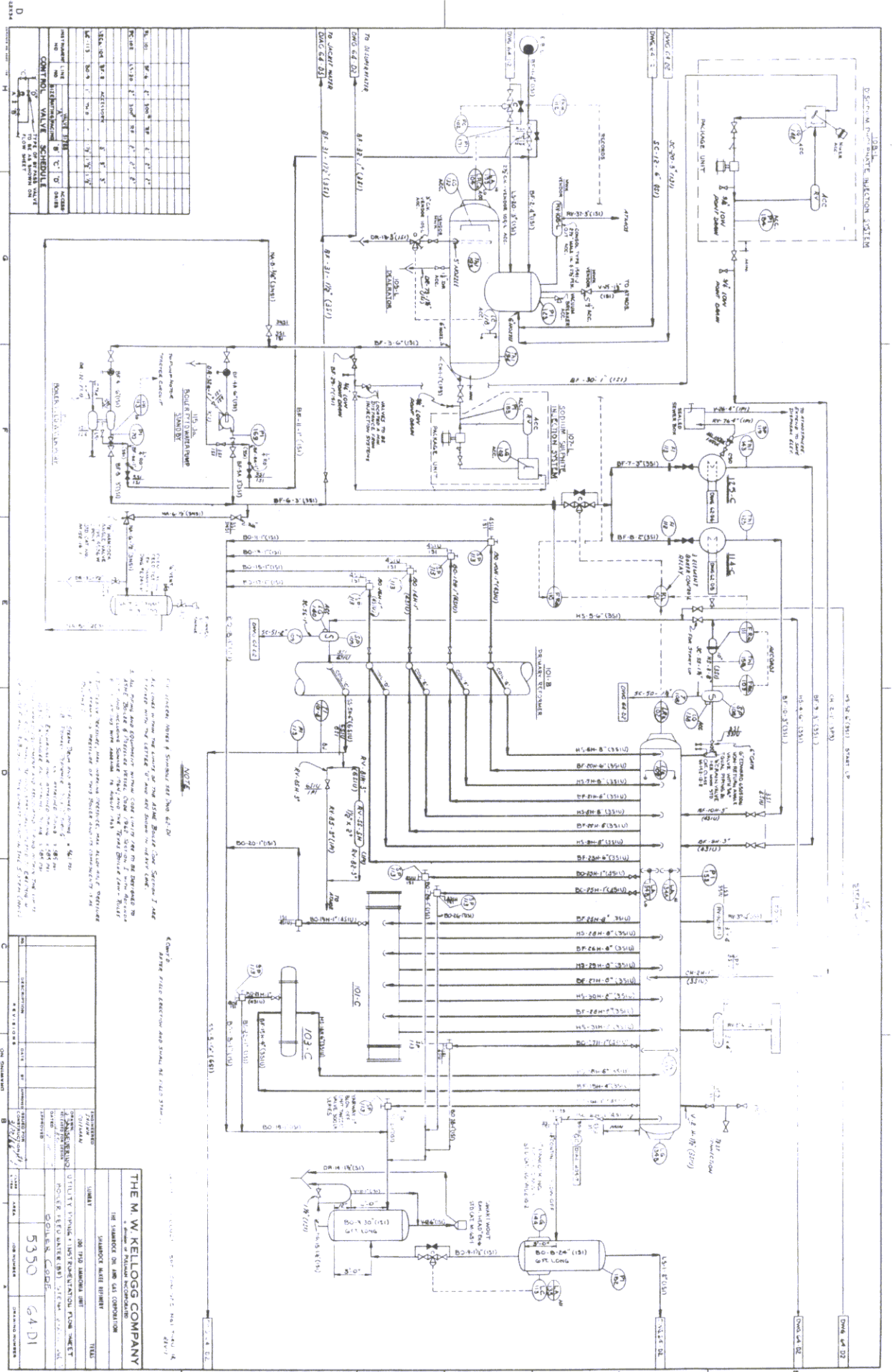
THIS ISSUE INDICATES THE CONDITIONS TO BE USED





**THE M. W. KELLOGG COMPANY**  
 ENGINEERS  
 1145 N. 10th Street  
 Minneapolis, Minnesota





**CONTROL VALVE SCHEDULE**

NO.	VALVE	LOCATION	OPERATION
1	1"	STEAM TRAP	OPEN
2	1"	STEAM TRAP	OPEN
3	1"	STEAM TRAP	OPEN
4	1"	STEAM TRAP	OPEN
5	1"	STEAM TRAP	OPEN
6	1"	STEAM TRAP	OPEN
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46	1"	STEAM TRAP	OPEN
47	1"	STEAM TRAP	OPEN
48	1"	STEAM TRAP	OPEN
49	1"	STEAM TRAP	OPEN
50	1"	STEAM TRAP	OPEN

**NOTE:**

1. All control valves are of the stem operated type and shall be of the type specified in the schedule.

2. The operating and emergency valves shall be of the type specified in the schedule.

3. The operating and emergency valves shall be of the type specified in the schedule.

4. The operating and emergency valves shall be of the type specified in the schedule.

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49. The operating and emergency valves shall be of the type specified in the schedule.

50. The operating and emergency valves shall be of the type specified in the schedule.

**THE M. W. KELLOGG COMPANY**

ENGINEERS

100 1700 MARSHALL STREET

CHICAGO, ILL.

UTILITY ENGINEERS

PROJECT: STEAM HEATING AND HOT WATER DISTRIBUTION SYSTEM

DATE: 5/3/50

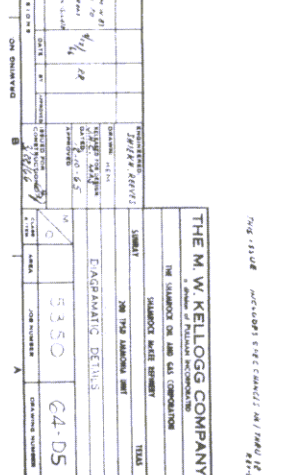
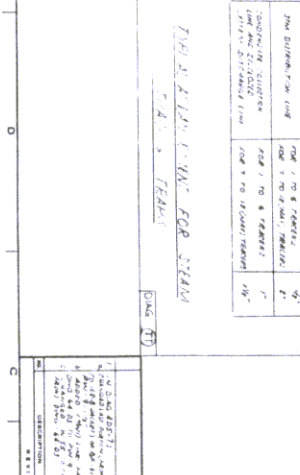
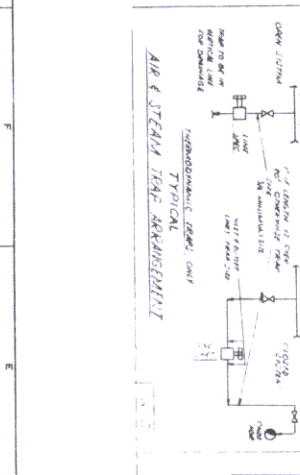
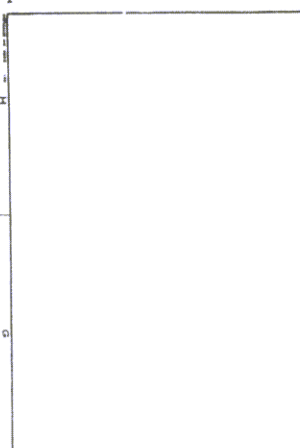
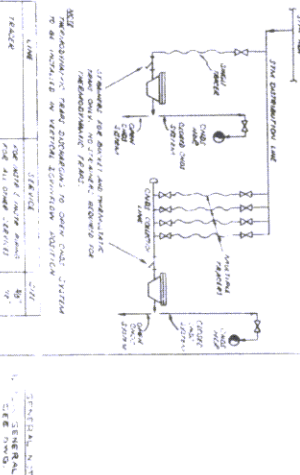
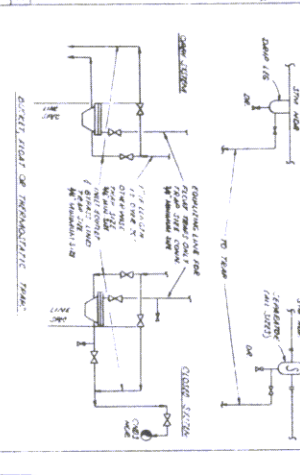
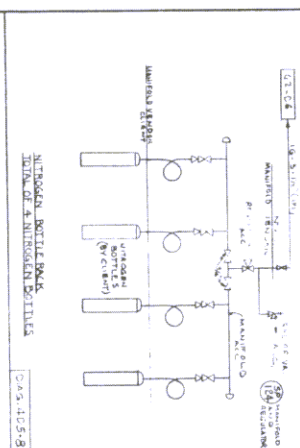
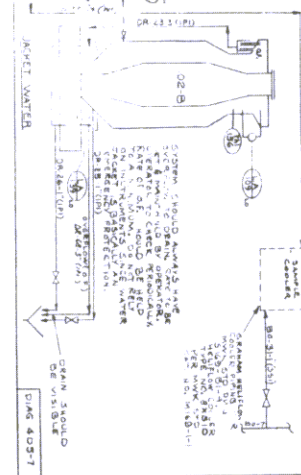
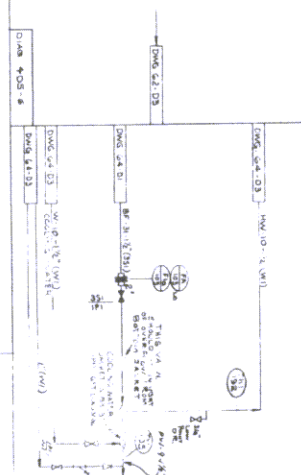
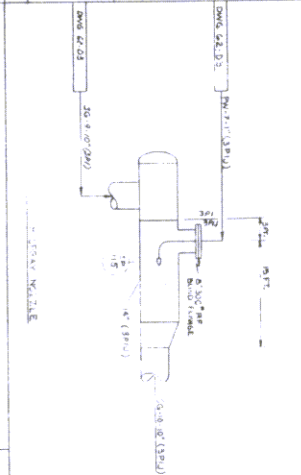
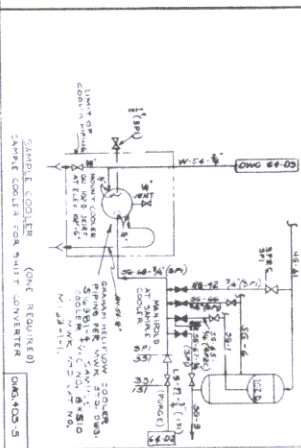
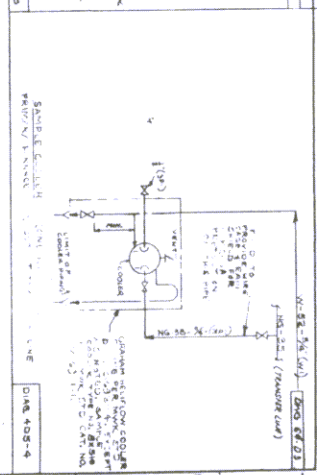
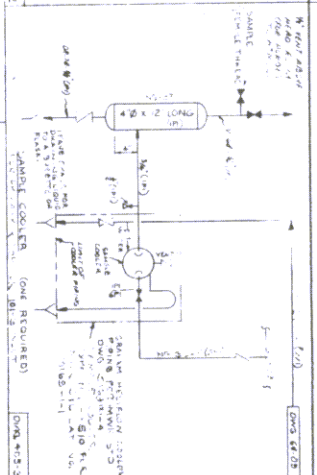
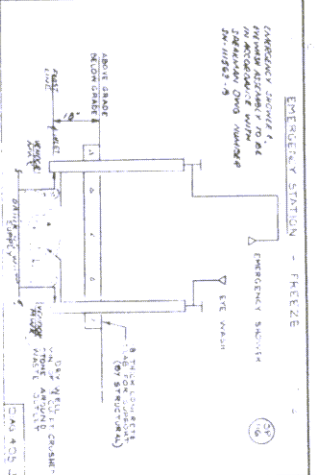
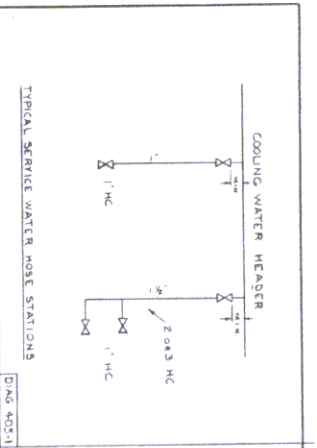
BY: [Signature]

SCALE: AS SHOWN

5350

64 D1





NO.	DESCRIPTION	DATE	BY	CHKD.
1	ISSUED FOR CONSTRUCTION			
2	REVISION			
3	REVISION			
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10	REVISION			

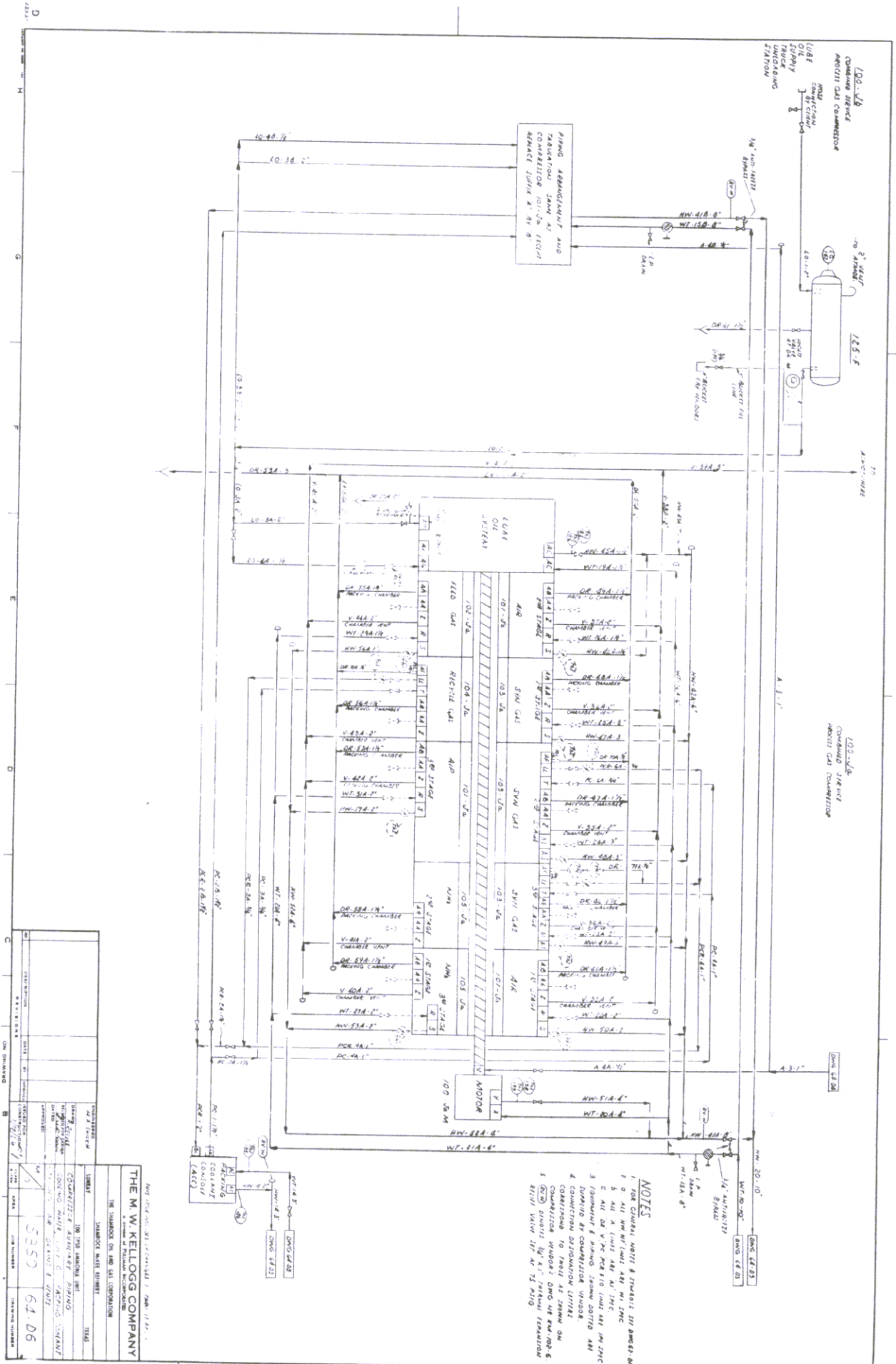
  

PROJECT NO.	5350
DATE	6-4-05
DRAWING NO.	64-05
SCALE	AS SHOWN
DESIGNED BY	
CHECKED BY	
APPROVED BY	

THE M. W. KELLOGG COMPANY
ENGINEERS AND ARCHITECTS
200 N. W. 10TH AVENUE, SUITE 2000
MILWAUKEE, WISCONSIN 53233
PHONE: 414.224.5500
FAX: 414.224.5501
WWW.MWKELLOGG.COM





**NOTES**

1. FOR CHINA, NOTE IN SYMBOLS, SEE SHEET 102-VB-1
2. ALL NW-W/LIMIT ARE IN 211C
3. ALL N. LIMIT ARE IN 211C
4. ALL V. LIMIT ARE IN 211C
5. ALL SW-W/LIMIT ARE IN 211C
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99. ALL SW-W/LIMIT ARE IN 211C
100. ALL SW-W/LIMIT ARE IN 211C

THE M. W. KELLOGG COMPANY

100 W. WASHINGTON ST. CHICAGO, ILL. 60601

TELEPHONE 312-467-1000

FAX 312-467-1001

WEBSITE WWW.MWKELLOGG.COM

PROJECT NO. 5350

DATE 6/1/06

DRAWN BY: [Name]

CHECKED BY: [Name]

APPROVED BY: [Name]

SCALE: 1" = 10'-0"

D

H

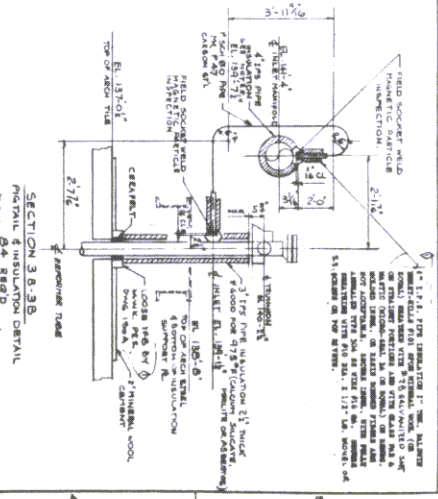
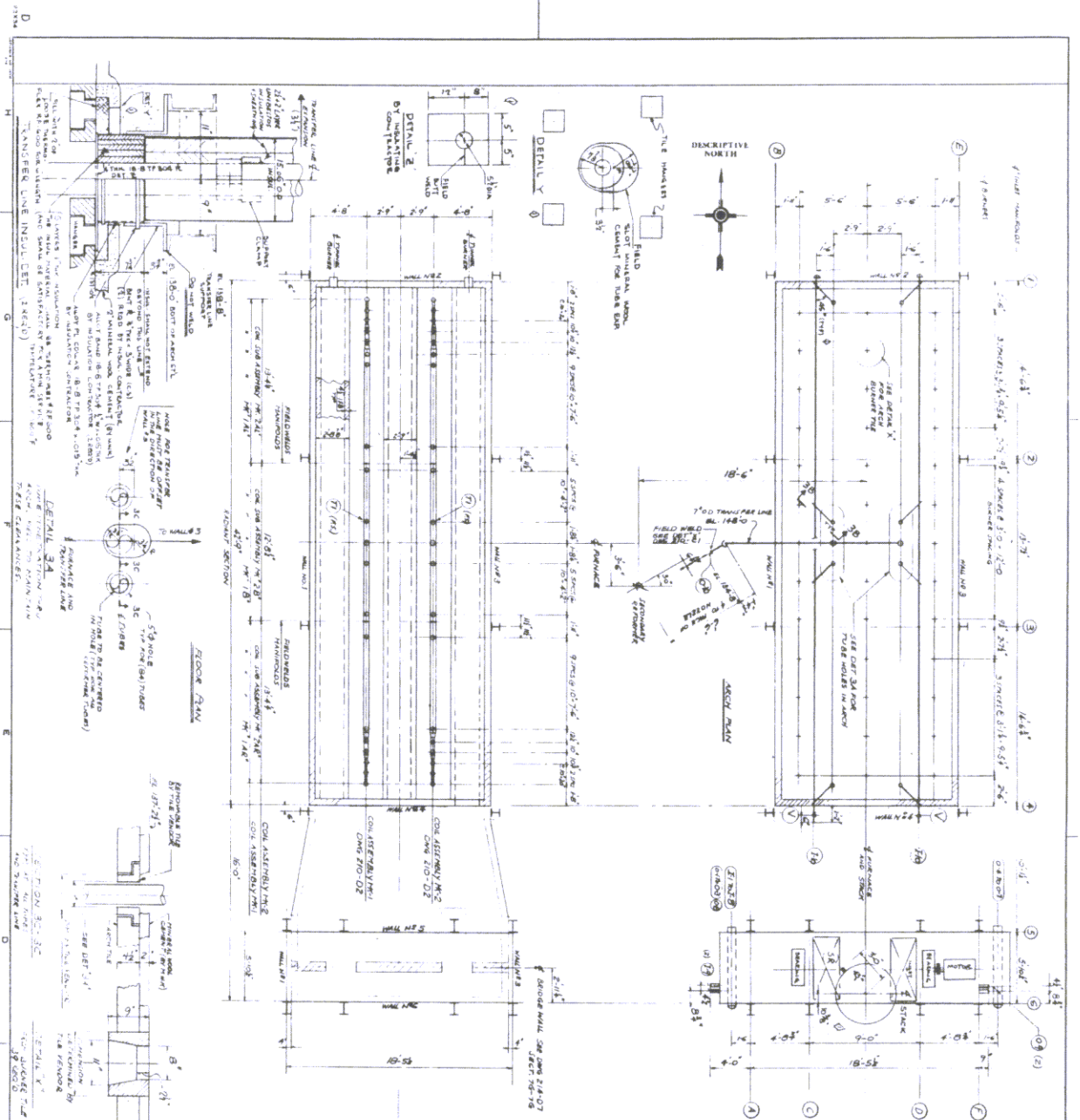
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D

C

B

A



**FIELD NOTES**

1. LABIANT REMOVING COIL CONSISTS OF (2) REMOVING TUB ASSEMBLIES COIL SHIP TO PREPARED (1) (2) COIL ASSEMBLIES FOR FIELD INSTALLATION. (1) (2) COIL ASSEMBLIES TO BE SHIPPED IN ONE UNIT.
2. 1/2" X 1/2" X 1/2" SHIP FABRICATED & SHIPPED IN ONE UNIT.
3. MOUNTED & SHIPPED AS A SEPARATE UNIT, SHIP.
4. FIELD WORKING & INSPECTION OF REMOVING TUB ASSEMBLIES SHALL BE IN ACCORDANCE WITH THE M.W.K. CO. DRAWING SHEET 1-142.

**6. FIELD TESTS**

**CONNECTION SECTION**

FEED PREHEAT #2	COIL #1	915 PSIG
STEAM HEAT EXCHANGER	COIL #2	770 PSIG
WASTE HEAT BOILER	COIL #3	668 PSIG
FEED PREHEAT #1	COIL #4	770 PSIG
FUEL GAS PREHEAT	COIL #5	445 PSIG

**RADIANT SECTION - HYDROGEN**

THIS SHALL BE IN ACCORDANCE WITH THE M.W.K. CO. DRAWING SHEET 1-142 THAT HEADS ARE DET. BY DRAWING 210-D2 TO BE REMOVED AFTER WORKSHOP OF PURCHASE COILS.

1. SEE DRAWING 210-D5 FOR UNLOAD ASSEMBLY OF TUBING SUPPORTS FOR REPORTER TUBES. FOR REMOVAL SUPPORT INSULATION PROCEDURE SEE DRAWING 210-D6.
2. FIELD TO FABRICATE & INSTALL PIG TAILS SHEET 30-128 THIS DRAWING.

**THE M. W. KELLOGG COMPANY**

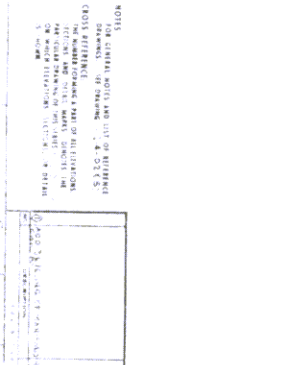
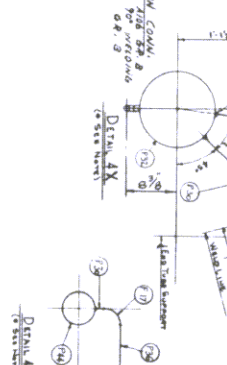
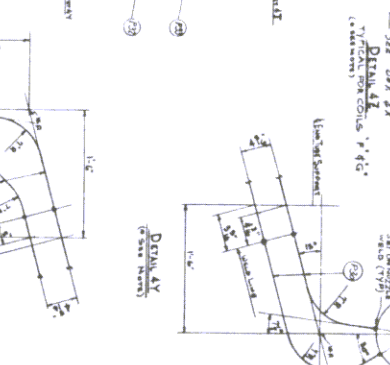
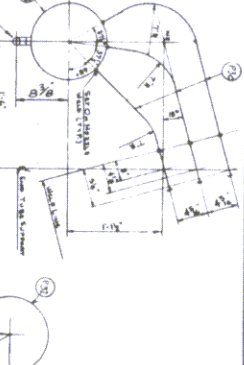
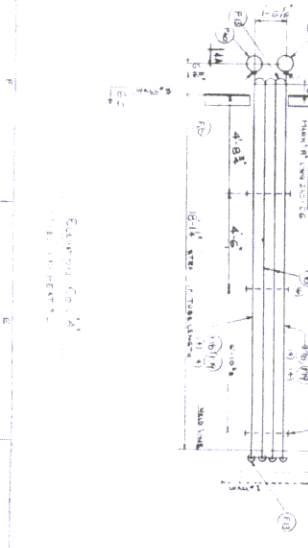
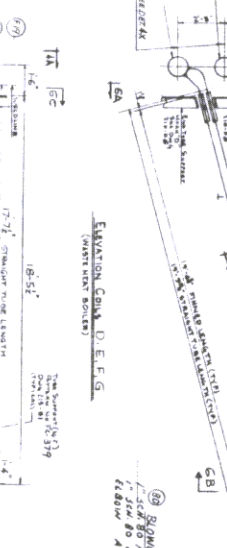
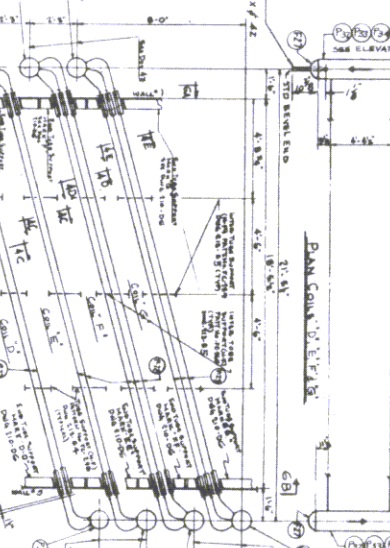
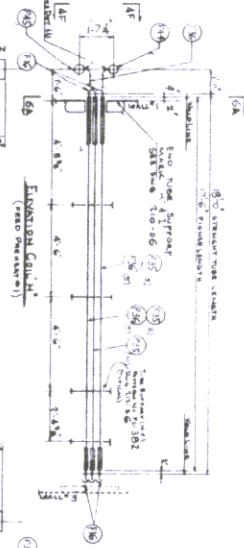
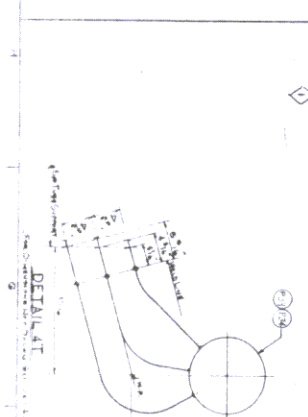
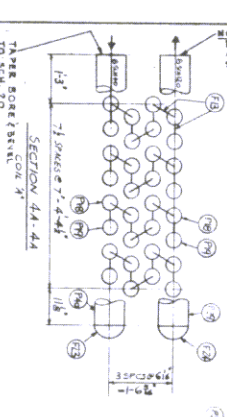
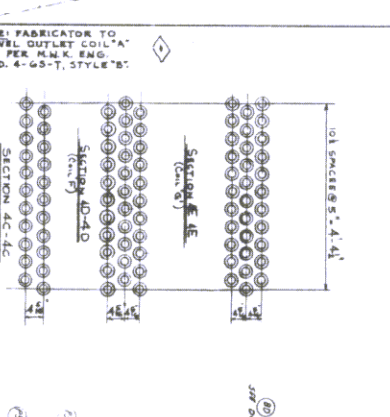
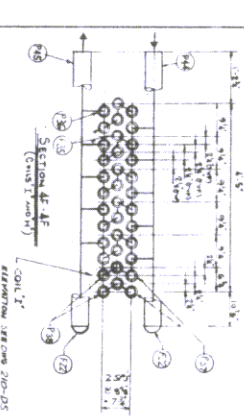
DESIGNED BY: THE M. W. KELLOGG COMPANY

ENGINEER: THE M. W. KELLOGG COMPANY

DATE: 10/8

NO. 5350

210-D3



**FINISHED TUBES BY M.M.K. WORKS**

NO.	SIZE	LENGTH	WEIGHT	REMARKS
1	2 1/2"	10'	110	200# STEEL
2	2 1/2"	10'	110	200# STEEL
3	2 1/2"	10'	110	200# STEEL
4	2 1/2"	10'	110	200# STEEL
5	2 1/2"	10'	110	200# STEEL
6	2 1/2"	10'	110	200# STEEL
7	2 1/2"	10'	110	200# STEEL
8	2 1/2"	10'	110	200# STEEL
9	2 1/2"	10'	110	200# STEEL
10	2 1/2"	10'	110	200# STEEL
11	2 1/2"	10'	110	200# STEEL
12	2 1/2"	10'	110	200# STEEL
13	2 1/2"	10'	110	200# STEEL
14	2 1/2"	10'	110	200# STEEL
15	2 1/2"	10'	110	200# STEEL
16	2 1/2"	10'	110	200# STEEL
17	2 1/2"	10'	110	200# STEEL
18	2 1/2"	10'	110	200# STEEL
19	2 1/2"	10'	110	200# STEEL
20	2 1/2"	10'	110	200# STEEL
21	2 1/2"	10'	110	200# STEEL
22	2 1/2"	10'	110	200# STEEL
23	2 1/2"	10'	110	200# STEEL
24	2 1/2"	10'	110	200# STEEL
25	2 1/2"	10'	110	200# STEEL
26	2 1/2"	10'	110	200# STEEL
27	2 1/2"	10'	110	200# STEEL
28	2 1/2"	10'	110	200# STEEL
29	2 1/2"	10'	110	200# STEEL
30	2 1/2"	10'	110	200# STEEL
31	2 1/2"	10'	110	200# STEEL
32	2 1/2"	10'	110	200# STEEL
33	2 1/2"	10'	110	200# STEEL
34	2 1/2"	10'	110	200# STEEL
35	2 1/2"	10'	110	200# STEEL
36	2 1/2"	10'	110	200# STEEL
37	2 1/2"	10'	110	200# STEEL
38	2 1/2"	10'	110	200# STEEL
39	2 1/2"	10'	110	200# STEEL
40	2 1/2"	10'	110	200# STEEL
41	2 1/2"	10'	110	200# STEEL
42	2 1/2"	10'	110	200# STEEL
43	2 1/2"	10'	110	200# STEEL
44	2 1/2"	10'	110	200# STEEL
45	2 1/2"	10'	110	200# STEEL
46	2 1/2"	10'	110	200# STEEL
47	2 1/2"	10'	110	200# STEEL
48	2 1/2"	10'	110	200# STEEL
49	2 1/2"	10'	110	200# STEEL
50	2 1/2"	10'	110	200# STEEL

**FINISHED FITTINGS BY M.M.K. WORKS**

NO.	SIZE	LENGTH	WEIGHT	REMARKS
1	2 1/2"	10'	110	200# STEEL
2	2 1/2"	10'	110	200# STEEL
3	2 1/2"	10'	110	200# STEEL
4	2 1/2"	10'	110	200# STEEL
5	2 1/2"	10'	110	200# STEEL
6	2 1/2"	10'	110	200# STEEL
7	2 1/2"	10'	110	200# STEEL
8	2 1/2"	10'	110	200# STEEL
9	2 1/2"	10'	110	200# STEEL
10	2 1/2"	10'	110	200# STEEL
11	2 1/2"	10'	110	200# STEEL
12	2 1/2"	10'	110	200# STEEL
13	2 1/2"	10'	110	200# STEEL
14	2 1/2"	10'	110	200# STEEL
15	2 1/2"	10'	110	200# STEEL
16	2 1/2"	10'	110	200# STEEL
17	2 1/2"	10'	110	200# STEEL
18	2 1/2"	10'	110	200# STEEL
19	2 1/2"	10'	110	200# STEEL
20	2 1/2"	10'	110	200# STEEL
21	2 1/2"	10'	110	200# STEEL
22	2 1/2"	10'	110	200# STEEL
23	2 1/2"	10'	110	200# STEEL
24	2 1/2"	10'	110	200# STEEL
25	2 1/2"	10'	110	200# STEEL
26	2 1/2"	10'	110	200# STEEL
27	2 1/2"	10'	110	200# STEEL
28	2 1/2"	10'	110	200# STEEL
29	2 1/2"	10'	110	200# STEEL
30	2 1/2"	10'	110	200# STEEL
31	2 1/2"	10'	110	200# STEEL
32	2 1/2"	10'	110	200# STEEL
33	2 1/2"	10'	110	200# STEEL
34	2 1/2"	10'	110	200# STEEL
35	2 1/2"	10'	110	200# STEEL
36	2 1/2"	10'	110	200# STEEL
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41	2 1/2"	10'	110	200# STEEL
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44	2 1/2"	10'	110	200# STEEL
45	2 1/2"	10'	110	200# STEEL
46	2 1/2"	10'	110	200# STEEL
47	2 1/2"	10'	110	200# STEEL
48	2 1/2"	10'	110	200# STEEL
49	2 1/2"	10'	110	200# STEEL
50	2 1/2"	10'	110	200# STEEL

**NOTES**

1. ALL TUBES AND FITTINGS SHALL BE FABRICATED TO THE DESIGN AND DIMENSIONS SHOWN ON THIS DRAWING.
2. ALL TUBES AND FITTINGS SHALL BE MADE OF 200# STEEL UNLESS OTHERWISE SPECIFIED.
3. ALL TUBES AND FITTINGS SHALL BE WELDED TO THE DESIGN AND DIMENSIONS SHOWN ON THIS DRAWING.
4. ALL TUBES AND FITTINGS SHALL BE TESTED TO THE DESIGN AND DIMENSIONS SHOWN ON THIS DRAWING.
5. ALL TUBES AND FITTINGS SHALL BE PAINTED TO THE DESIGN AND DIMENSIONS SHOWN ON THIS DRAWING.

**THE M. W. KELLOGG COMPANY**

180 BROADWAY NEW YORK, N. Y.

INCORPORATED IN NEW YORK

SALES OFFICE: 100 W. 40th ST. N. Y. 18

TELEPHONE: BR 4-1111

TELETYPE: BR 4-1111

MAILING ADDRESS: 100 W. 40th ST. N. Y. 18

TELEPHONE: BR 4-1111

TELETYPE: BR 4-1111

SALES OFFICE: 100 W. 40th ST. N. Y. 18

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MAILING ADDRESS: 100 W. 40th ST. N. Y. 18

TELEPHONE: BR 4-1111

TELETYPE: BR 4-1111

**FOR INFORMATION: NOTES SET DWG. 810-818**

**FOR COILS: SET DWG. 210-05**



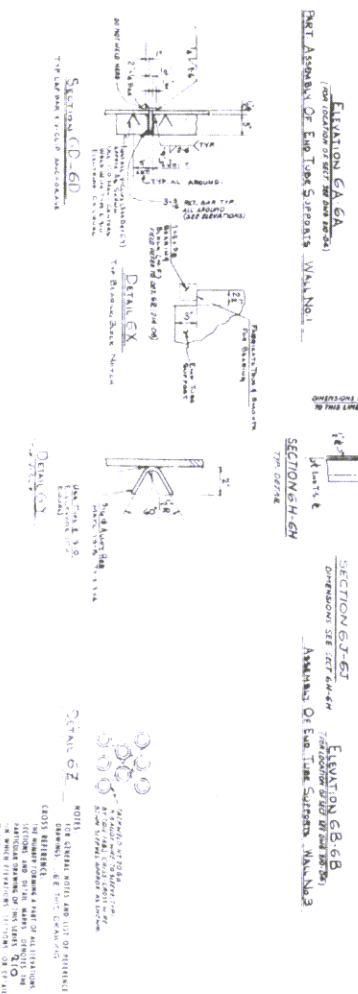
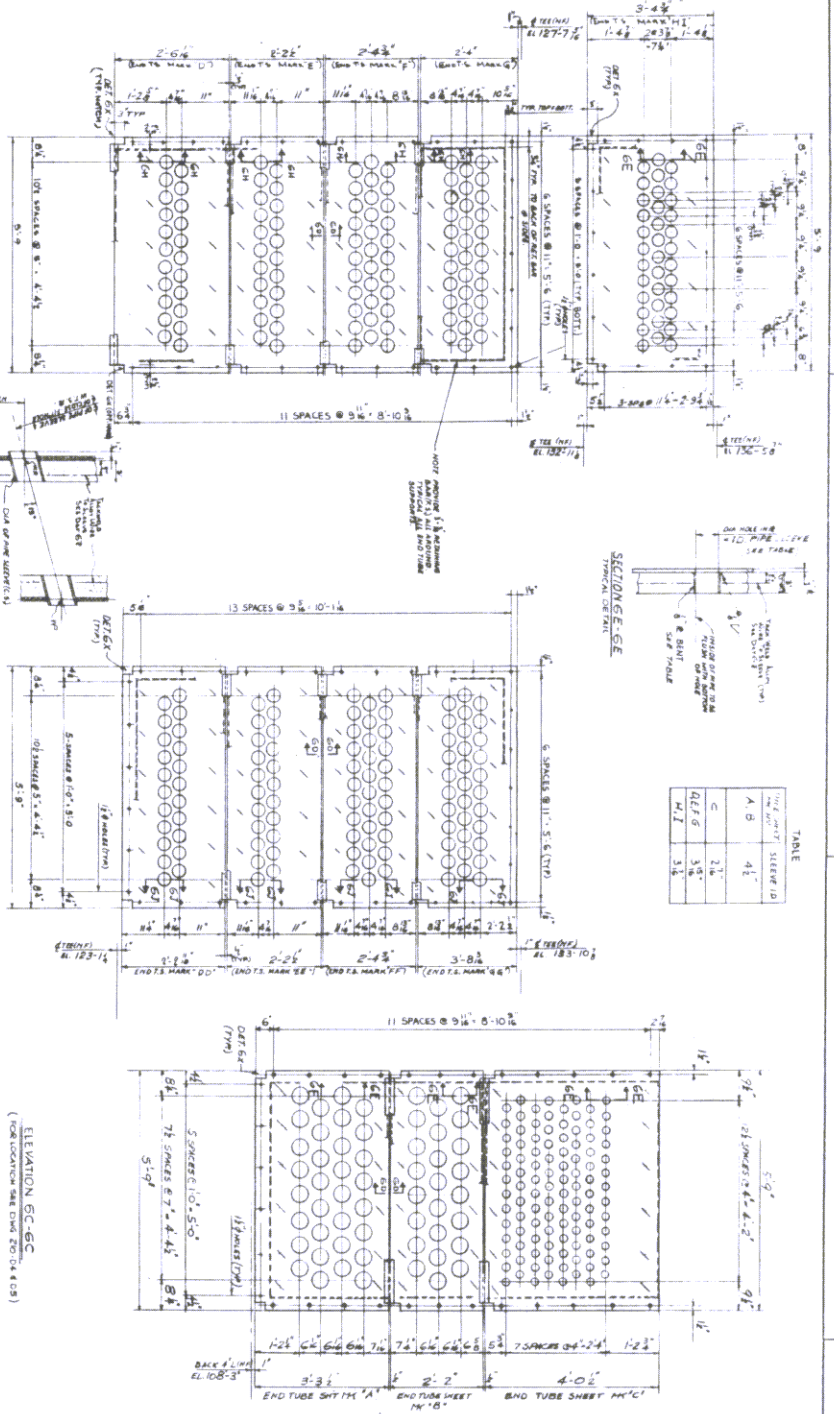






TABLE

STEEL WELD	A/B	41"
C	2 1/2"	
D/E/F/G	3 1/2"	
H/I	5 1/2"	



**NOTES:**

- THE END TUBE SUPPORTS ARE TO BE MANUFACTURED BY THE COIL MANUFACTURER.
- CONNECTIONS WITH THE COILS ARE TO BE MADE BY THE COIL MANUFACTURER.
- THE COILS ARE TO BE MANUFACTURED BY THE COIL MANUFACTURER.
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- THE COILS ARE TO BE MANUFACTURED BY THE COIL MANUFACTURER.

**COIL COIL MANUFACTURER**  
COIL COIL ASSEMBLY & DETAILS

710-810  
710-810

**THE M. W. KELLOGG COMPANY**  
A Division of National Instruments

THE SOURCE OF THE GAS COMPOSITION

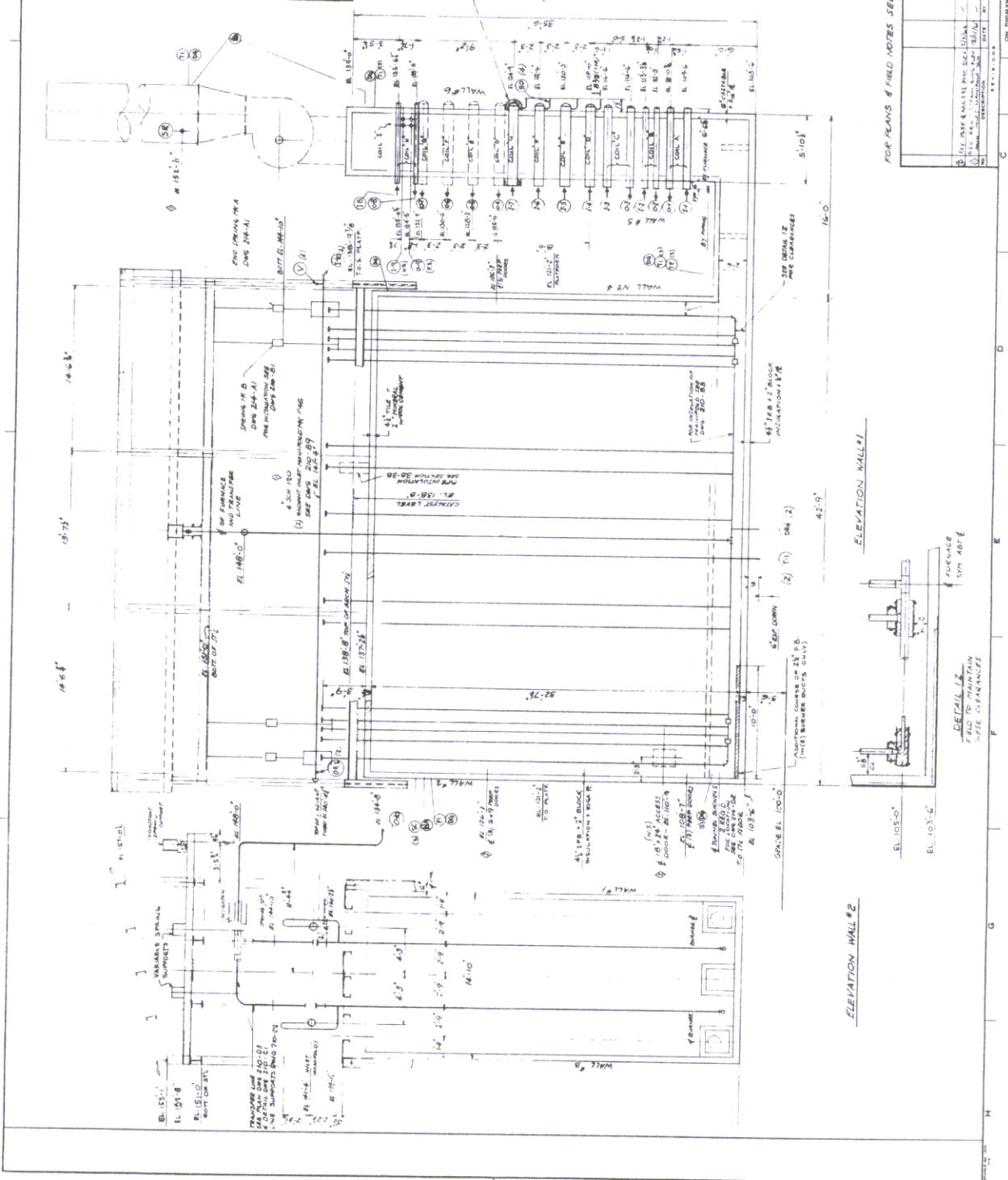
SHRINKAGE INDEX SHEET

ITEM NO.	DESCRIPTION	QTY	UNIT
1008	6	5350	210 D6

SYMBOL	DESCRIPTION	NO. OF COILS	NO. OF TUBES	NO. OF ROWS	NO. OF TUBES PER ROW	NO. OF TUBES PER COIL
1-1 ONE	FEED PUMP INLET COIL A	8	80	10	8	80
1-1 ONE	FEED PUMP OUTLET COIL A	8	80	10	8	80
1-2 TWO	CONDENSER INLET COIL B	8	80	10	8	80
1-2 TWO	CONDENSER OUTLET COIL B	8	80	10	8	80
1-3 THREE	5TH ST. INLET COIL C	8	80	10	8	80
1-3 THREE	5TH ST. OUTLET COIL C	8	80	10	8	80
1-4 FOUR	WHB INLET COIL D	8	80	10	8	80
1-4 FOUR	WHB OUTLET COIL D	8	80	10	8	80
1-5 FIVE	WHB INLET COIL E	8	80	10	8	80
1-5 FIVE	WHB OUTLET COIL E	8	80	10	8	80
1-6 SIX	WHB INLET COIL F	8	80	10	8	80
1-6 SIX	WHB OUTLET COIL F	8	80	10	8	80
1-7 SEVEN	WHB INLET COIL G	8	80	10	8	80
1-7 SEVEN	WHB OUTLET COIL G	8	80	10	8	80
1-8 EIGHT	FEED PUMP INLET COIL H	8	80	10	8	80
1-8 EIGHT	FEED PUMP OUTLET COIL H	8	80	10	8	80
1-9 NINE	P. S. FEED INLET COIL I	8	80	10	8	80
1-9 NINE	P. S. FEED OUTLET COIL I	8	80	10	8	80
1-10 TEN	RADIANT INLET	8	80	10	8	80
1-10 TEN	RADIANT OUTLET	8	80	10	8	80
1-11 ELEVEN	RADIANT INLET	8	80	10	8	80
1-11 ELEVEN	RADIANT OUTLET	8	80	10	8	80
1-12 TWELVE	RADIANT INLET	8	80	10	8	80
1-12 TWELVE	RADIANT OUTLET	8	80	10	8	80
1-13 THIRTEEN	RADIANT INLET	8	80	10	8	80
1-13 THIRTEEN	RADIANT OUTLET	8	80	10	8	80
1-14 FOURTEEN	RADIANT INLET	8	80	10	8	80
1-14 FOURTEEN	RADIANT OUTLET	8	80	10	8	80
1-15 FIFTEEN	RADIANT INLET	8	80	10	8	80
1-15 FIFTEEN	RADIANT OUTLET	8	80	10	8	80
1-16 SIXTEEN	RADIANT INLET	8	80	10	8	80
1-16 SIXTEEN	RADIANT OUTLET	8	80	10	8	80
1-17 SEVENTEEN	RADIANT INLET	8	80	10	8	80
1-17 SEVENTEEN	RADIANT OUTLET	8	80	10	8	80
1-18 EIGHTEEN	RADIANT INLET	8	80	10	8	80
1-18 EIGHTEEN	RADIANT OUTLET	8	80	10	8	80
1-19 NINETEEN	RADIANT INLET	8	80	10	8	80
1-19 NINETEEN	RADIANT OUTLET	8	80	10	8	80
1-20 TWENTY	RADIANT INLET	8	80	10	8	80
1-20 TWENTY	RADIANT OUTLET	8	80	10	8	80
1-21 TWENTY ONE	RADIANT INLET	8	80	10	8	80
1-21 TWENTY ONE	RADIANT OUTLET	8	80	10	8	80
1-22 TWENTY TWO	RADIANT INLET	8	80	10	8	80
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1-23 TWENTY THREE	RADIANT INLET	8	80	10	8	80
1-23 TWENTY THREE	RADIANT OUTLET	8	80	10	8	80
1-24 TWENTY FOUR	RADIANT INLET	8	80	10	8	80
1-24 TWENTY FOUR	RADIANT OUTLET	8	80	10	8	80
1-25 TWENTY FIVE	RADIANT INLET	8	80	10	8	80
1-25 TWENTY FIVE	RADIANT OUTLET	8	80	10	8	80
1-26 TWENTY SIX	RADIANT INLET	8	80	10	8	80
1-26 TWENTY SIX	RADIANT OUTLET	8	80	10	8	80
1-27 TWENTY SEVEN	RADIANT INLET	8	80	10	8	80
1-27 TWENTY SEVEN	RADIANT OUTLET	8	80	10	8	80
1-28 TWENTY EIGHT	RADIANT INLET	8	80	10	8	80
1-28 TWENTY EIGHT	RADIANT OUTLET	8	80	10	8	80
1-29 TWENTY NINE	RADIANT INLET	8	80	10	8	80
1-29 TWENTY NINE	RADIANT OUTLET	8	80	10	8	80
1-30 THIRTY	RADIANT INLET	8	80	10	8	80
1-30 THIRTY	RADIANT OUTLET	8	80	10	8	80

NOTE: INTERNAL INSULATION (TYP) ALL INTERNAL WELD CAPS & STUB WELDS SHALL BE INSULATED IN ACCORDANCE WITH BE MANUFACTURER'S RECOMMENDATIONS FOR THE FOLLOWING TEMPERATURES:

COIL INLET (D)	OUTLET (D)
A	675°F
B	475°F
C	350°F
D	475°F
E	475°F
F	475°F
G	260°F
H	475°F
I	200°F



THE M. W. KELLOGG COMPANY  
 108 6 5350 210-01  
 JOB NUMBER  
 DATE  
 DRAWING NUMBER

FOR PLANS & FIELD NOTES SEE DWG 210-03  
 SCALE: 3/8" = 1'-0"  
 SHEET NO. 108 6 5350  
 OF 108 6 5350  
 PROJECT NO. 210-01  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 APPROVED BY: [Name]

ELEVATION WALL #1  
 ELEVATION WALL #2  
 DETAIL 1  
 FIELD TO MAINTAIN THESE CLEARANCES

48" DIA. 1" THICK INSULATION, 5/8" CLEARANCE  
 48" DIA. 1" THICK INSULATION, 5/8" CLEARANCE  
 48" DIA. 1" THICK INSULATION, 5/8" CLEARANCE

APPROXIMATE CORNER OF 21" DIA. (NOT SHOWN IN THIS VIEW)  
 GRADE EL. 100'-0"  
 EL. 105'-0"  
 EL. 103'-6"

4" DIA. 1/2" BRASS INSULATION BOARD  
 4" DIA. 1/2" BRASS INSULATION BOARD  
 4" DIA. 1/2" BRASS INSULATION BOARD

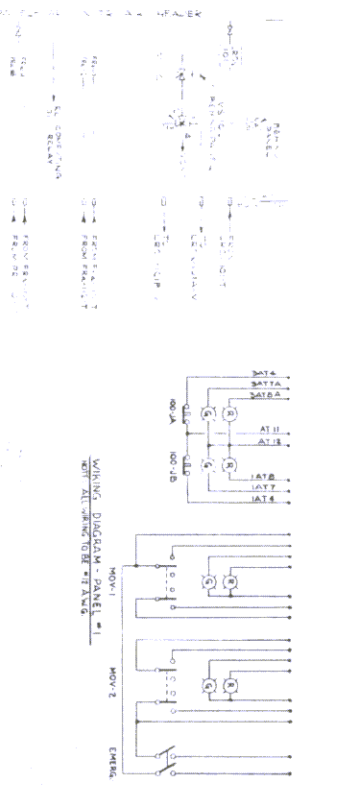
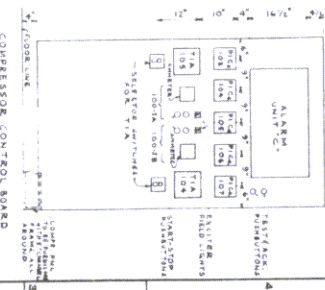
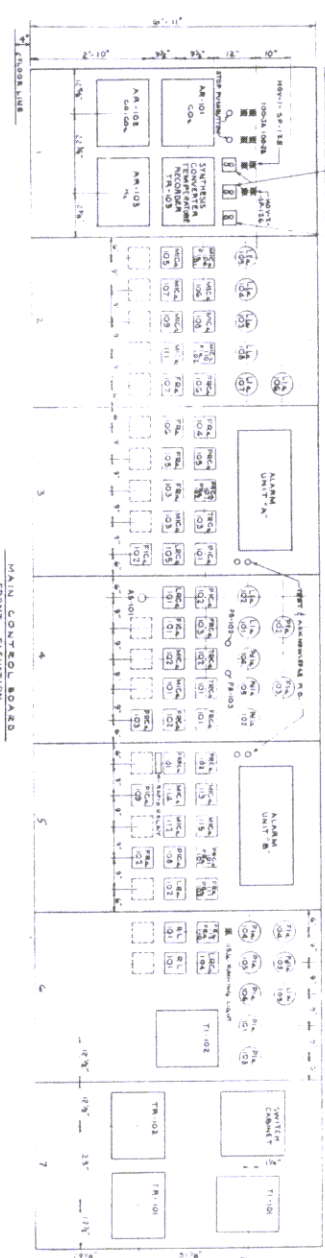
48" DIA. 1" THICK INSULATION, 5/8" CLEARANCE  
 48" DIA. 1" THICK INSULATION, 5/8" CLEARANCE  
 48" DIA. 1" THICK INSULATION, 5/8" CLEARANCE

APPROXIMATE CORNER OF 21" DIA. (NOT SHOWN IN THIS VIEW)  
 GRADE EL. 100'-0"  
 EL. 105'-0"  
 EL. 103'-6"

GENERAL NOTES  
 1. DRAWN FOR THE USE OF THE ENGINEER  
 2. ALL WORK TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS  
 3. ALL MATERIALS TO BE USED SHALL BE OF THE BEST QUALITY AVAILABLE

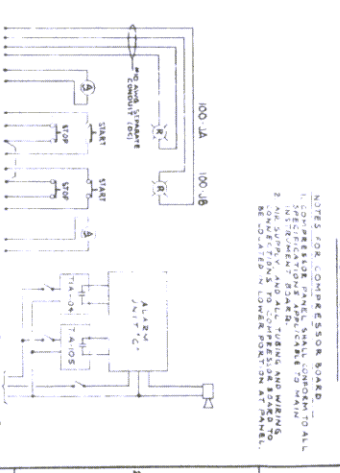
1. THIS PANEL IS TO BE INSTALLED IN THE CONTROL ROOM  
 2. THE PANEL IS TO BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS  
 3. ALL MATERIALS TO BE USED SHALL BE OF THE BEST QUALITY AVAILABLE

1. THIS PANEL IS TO BE INSTALLED IN THE CONTROL ROOM  
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DISTRIBUTION PANEL CIRCUIT DIRECTORY

NO.	LOAD
1	TI-101
2	TI-102
3	TR-101, 102, 103 (COMVERTERS)
4	TR-101, 102, 103 (COMVERTERS)
5	WINDMILL RECORDER CHART DRIVES
6	SPARE
7	ANALOG RECORDER
8	ANALOG RECORDER ANALYZERS
9	START
10	ANNUNCIATOR
11	RELAYS & LOGIC
12	SOLENOID VALVES
13	TR-101, 102 (COMPRESSOR BOARD)
14	ANNUNCIATOR (COMPRESSOR BOARD)
15	SPARE
16	"
17	"
18	"
19	"
20	"



THE M. W. KELLOGG COMPANY  
 100 THE SHARON UNIT  
 5350  
 5350

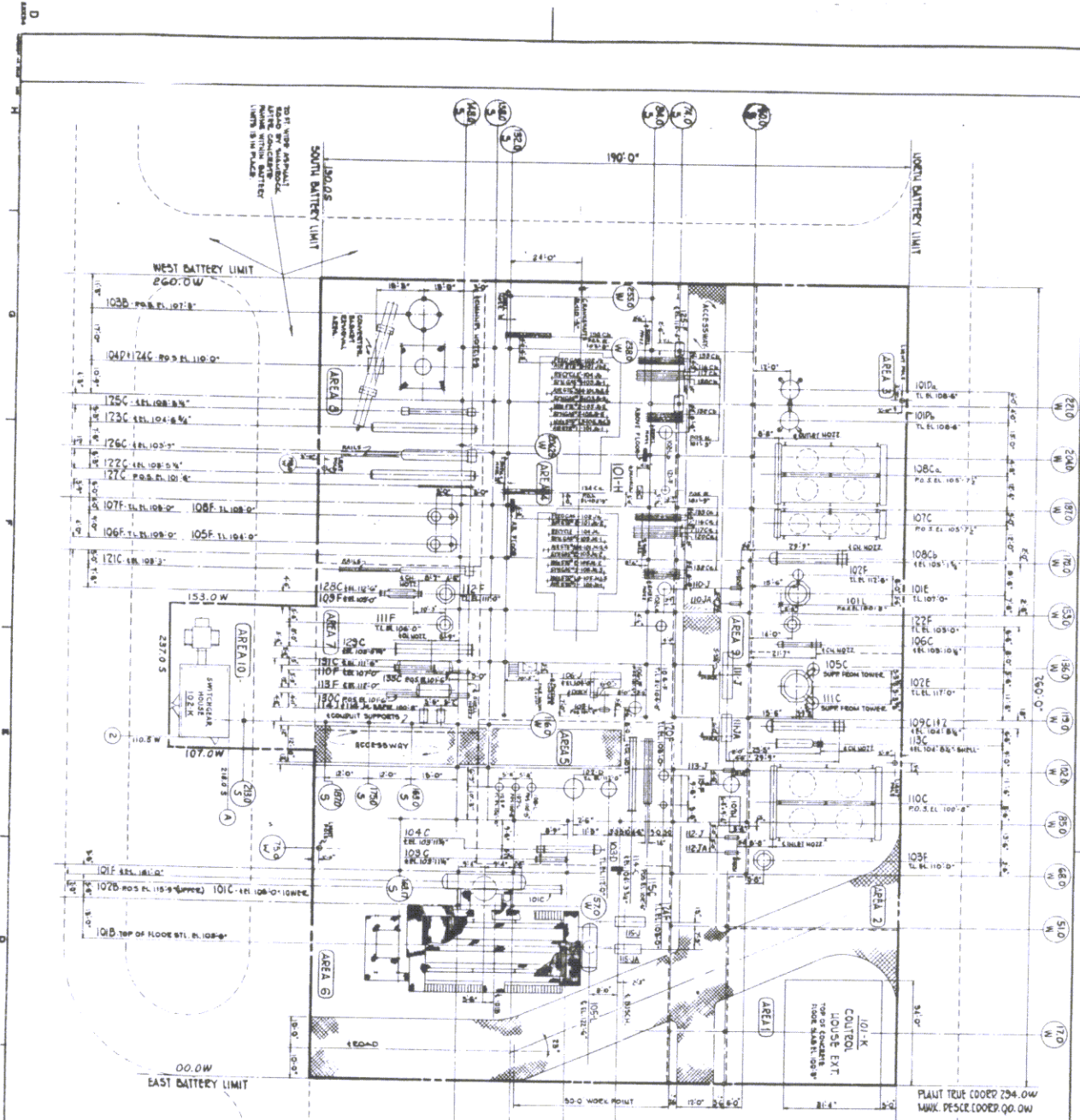
SHARON UNIT SHEET

THE SHARON ON AND OFF CONTROLLER

5350

D H G F E D C B A





DATE	BY	REVISION
2-11-66	J.M.	1
2-11-66	J.M.	2
2-11-66	J.M.	3
2-11-66	J.M.	4
2-11-66	J.M.	5
2-11-66	J.M.	6
2-11-66	J.M.	7
2-11-66	J.M.	8
2-11-66	J.M.	9
2-11-66	J.M.	10

**THE M. W. KELLOGG COMPANY**  
 A CORP. OF ILLINOIS INCORPORATED  
 THE STANDARD OF ASB GAS CONSTRUCTION  
 SWANSEA, MASS. BRANCH  
 YEAR

DESIGNED BY: J.M.  
 CHECKED BY: J.M.  
 DRAWN BY: J.M.  
 SCALE: AS SHOWN

PROJECT: BATTERY PLANT  
 SHEET: 5350  
 DATE: 6-1-01

- GENERAL NOTES:**
1. THE WORK IS TO BE DONE UNDER THE SUPERVISION OF THE CONTRACTOR'S SUPERVISOR.
  2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
  3. ALL VERTICAL WORK SHALL BE TO THE BOTTOM FLOOR UNLESS OTHERWISE NOTED.
  4. ALL DIMENSIONS ARE GIVEN UNLESS OTHERWISE NOTED.
  5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
  6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
  7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
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  10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

