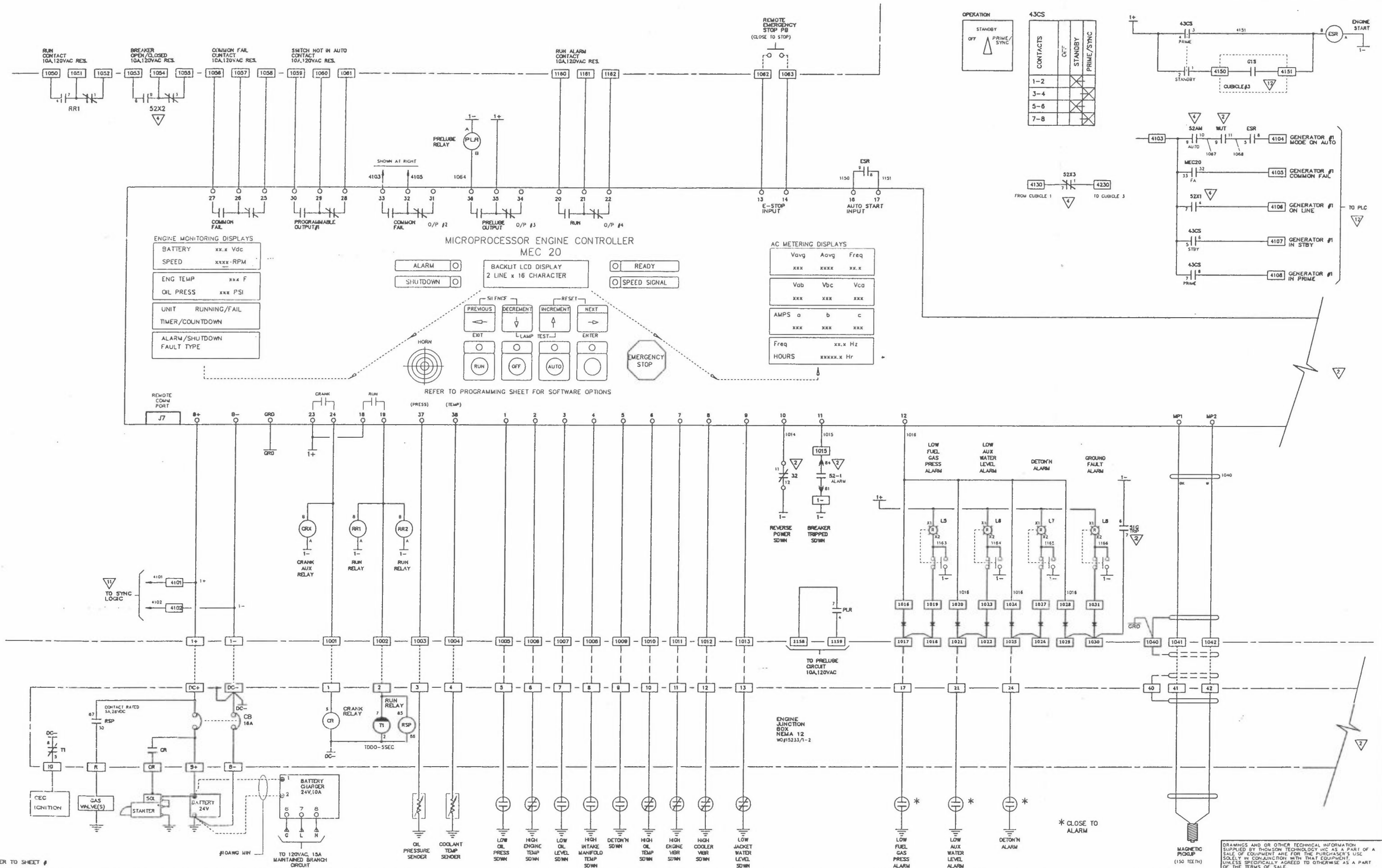
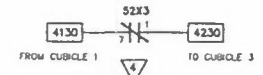
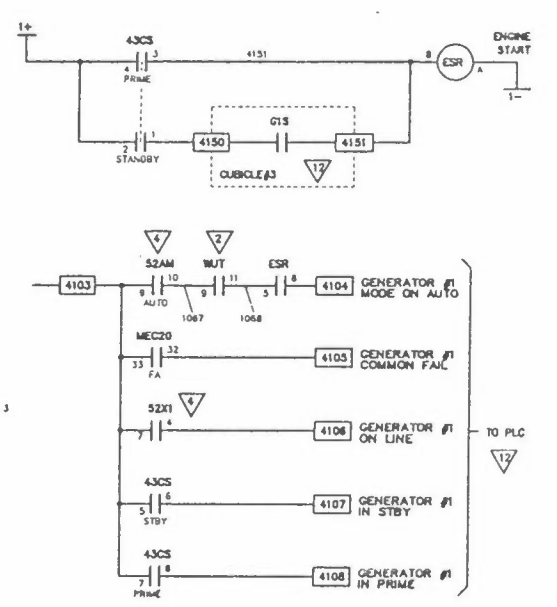
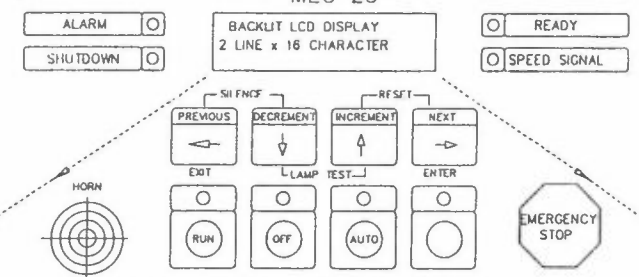


CONTACTS		OFF	PRIME/SYNC
1-2	3-4		
5-6	7-8		



- ENGINE MONITORING DISPLAYS
- BATTERY xx.x Vdc
 - SPEED xxx.x RPM
 - ENG TEMP xxx F
 - OIL PRESS xxx PSI
 - UNIT RUNNING/FAIL
 - TIMER/COUNTDOWN
 - ALARM/SHUTDOWN FAULT TYPE



- AC METERING DISPLAYS
- | | | |
|------|------|------|
| Vavg | Aavg | Freq |
| xxx | xxx | xx.x |
- | | | |
|-----|-----|-----|
| Vab | Vbc | Vca |
| xxx | xxx | xxx |
- | | | |
|--------|-----|-----|
| AMPS a | b | c |
| xxx | xxx | xxx |
- | | |
|-------|----------|
| Freq | xx.x Hz |
| HOURS | xxxxx Hr |

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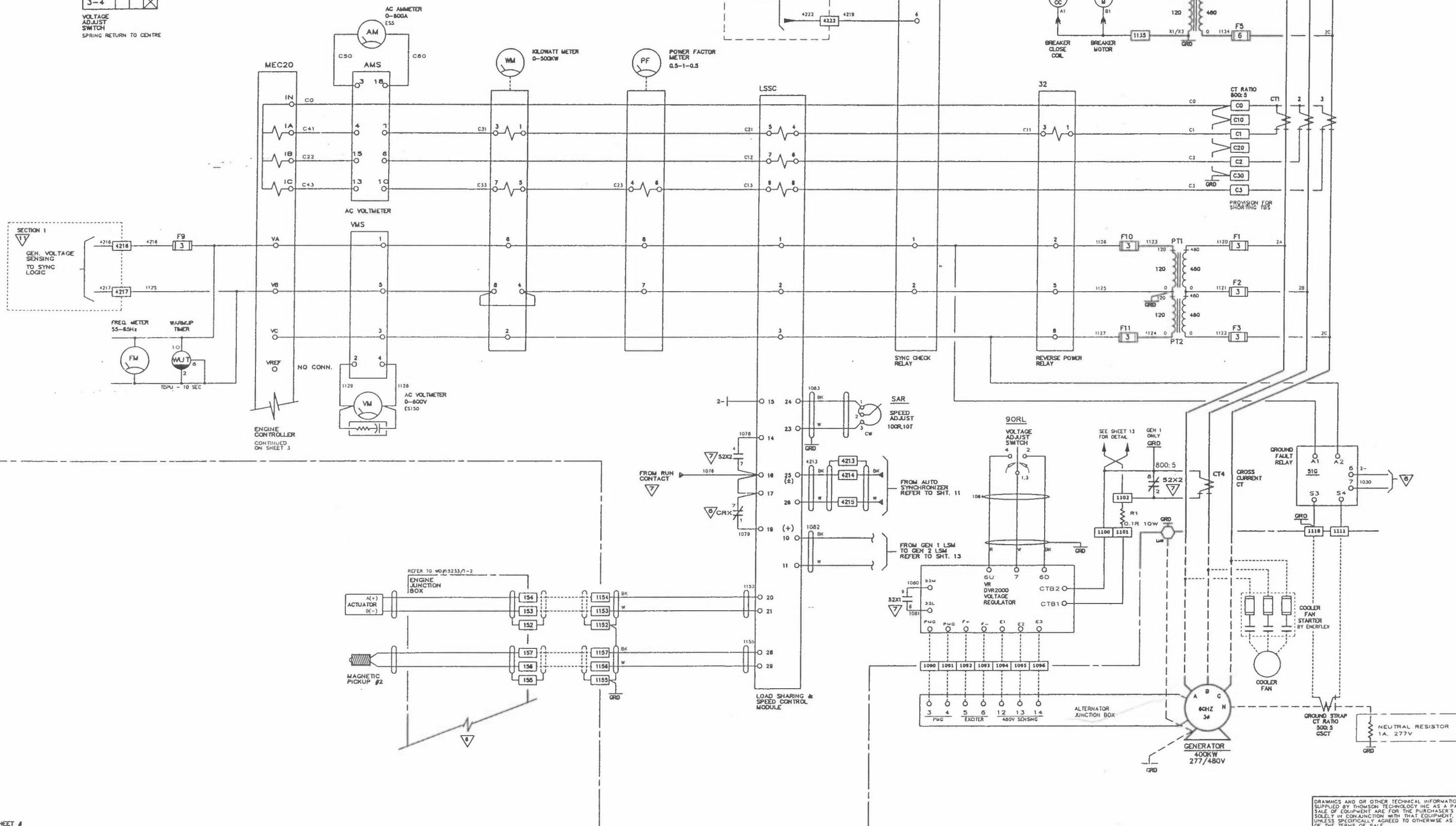
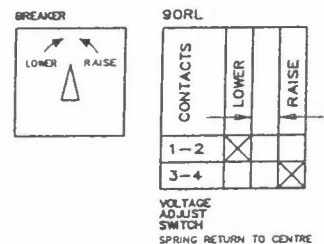
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GENERATOR CONTROL SYSTEM
MODEL GCS2200
GEN #1 DC SCHEMATIC
ANDERSON RYCROFT PROJECT

CUSTOMER			
ENERFLEX POWER SYSTEMS			
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No.

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AUTH

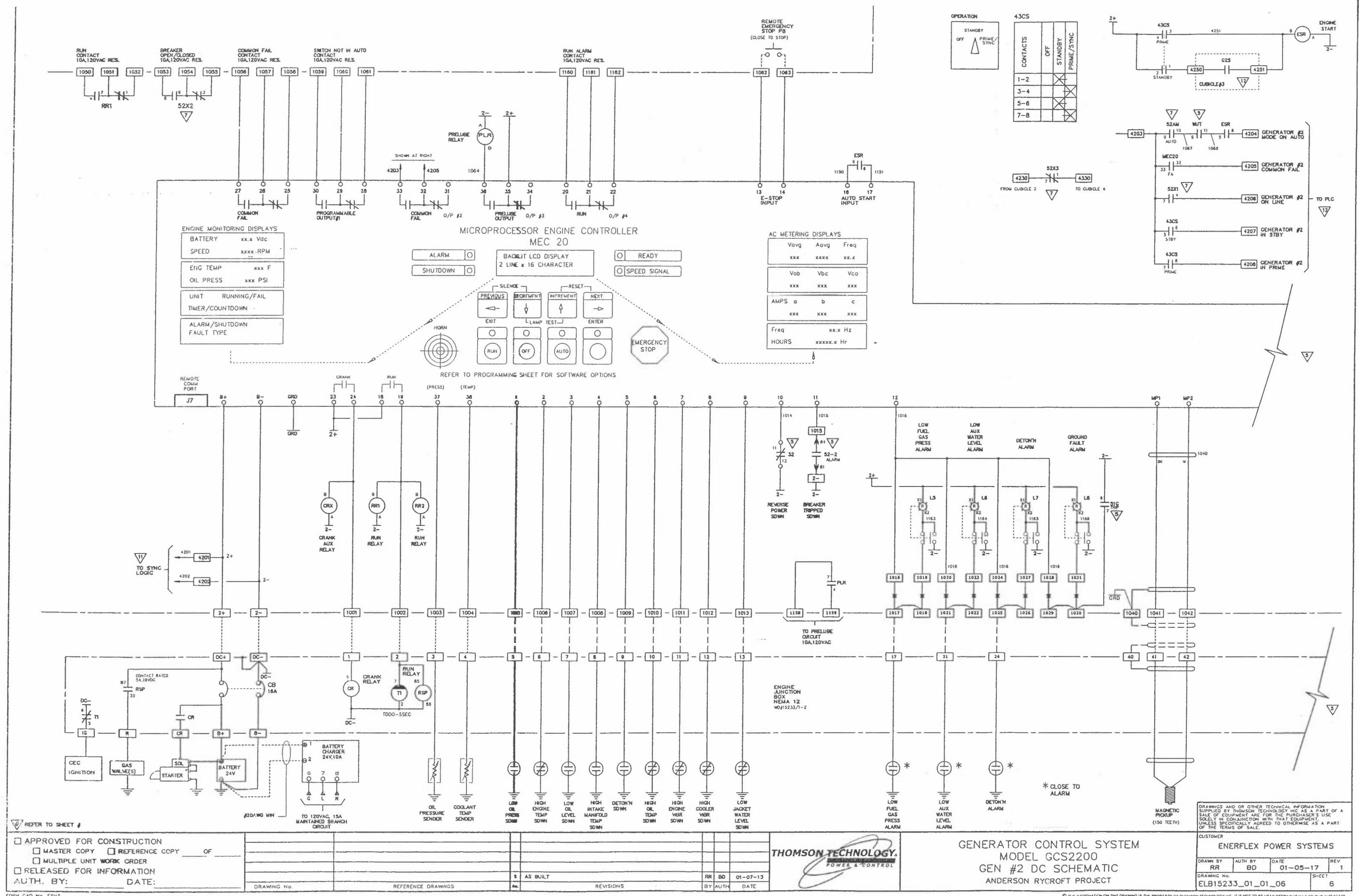
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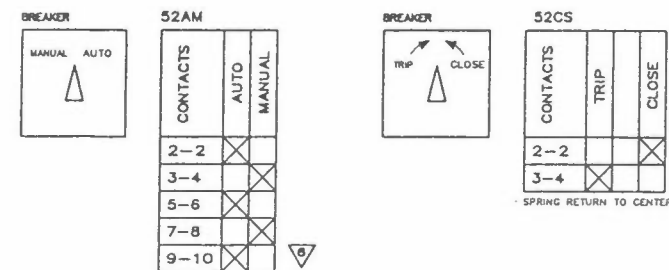
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POWER & CONTROL

GENERATOR CONTROL SYSTEM
MODEL GCS2200
GEN #2 AC SCHEMATIC
ANDERSON RYCROFT PROJECT

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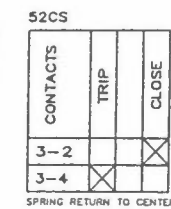
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ENERFLEX POWER SYSTEMS
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DRAWING No.: ELB15233_01_01_05 SHEET: 5

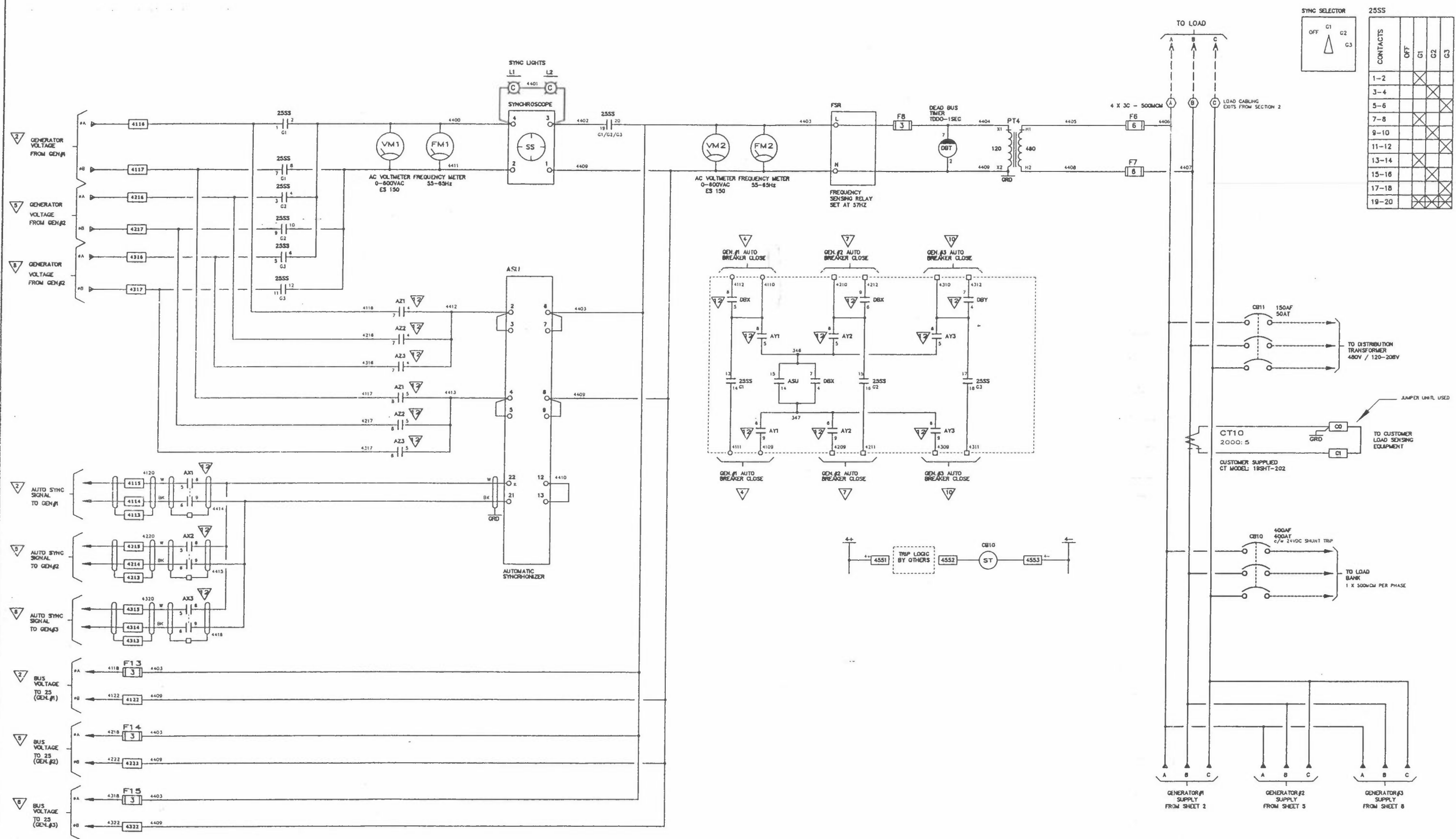






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ENERFLEX POWER SYSTEMS				
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E1815233 01 01 08			8	





SYNC SELECTOR

OFF G1 G2 G3

CONTACTS

CONTACTS	OFF	G1	G2	G3
1-2				
3-4				
5-6				
7-8				
9-10				
11-12				
13-14				
15-16				
17-18				
19-20				

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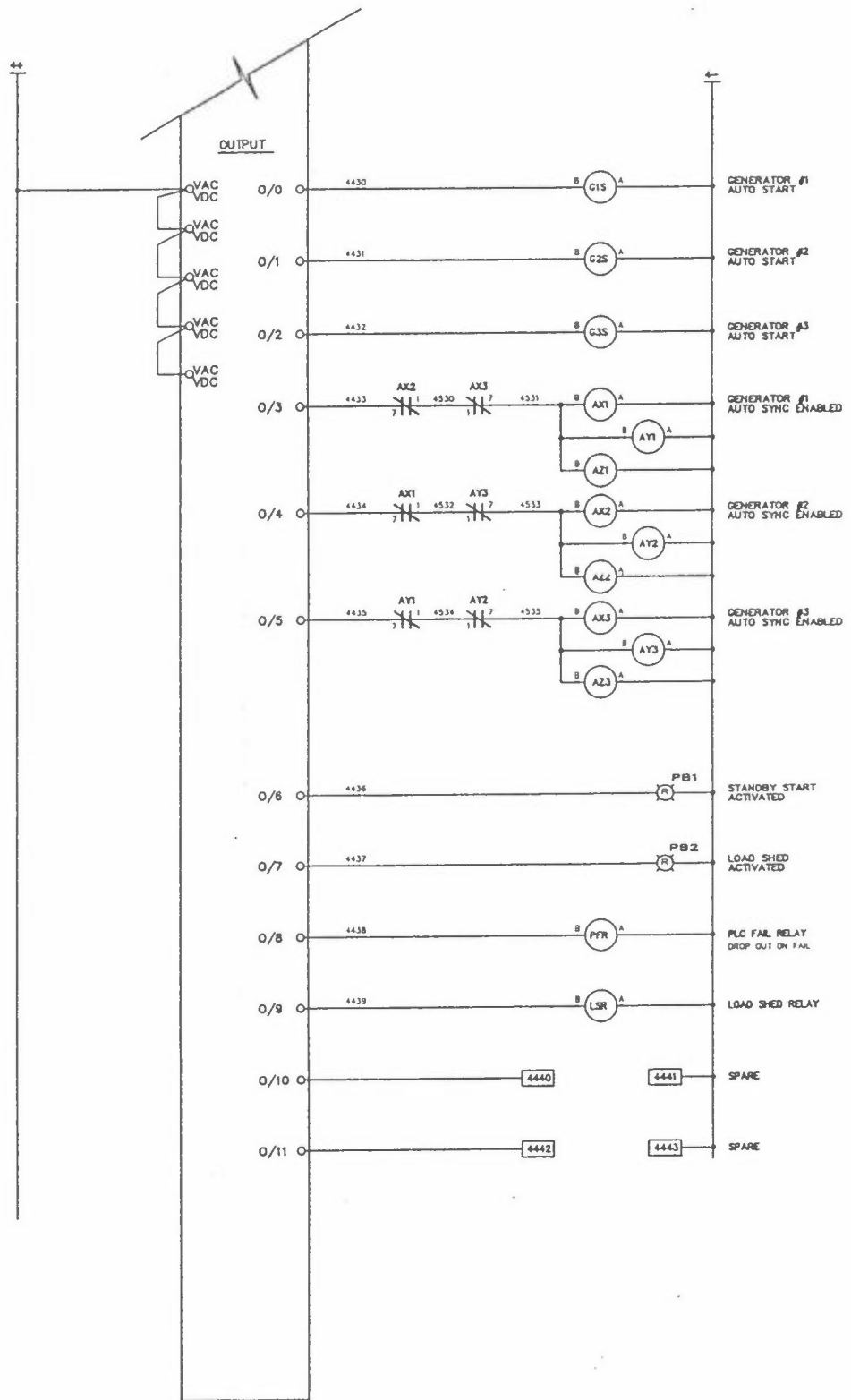
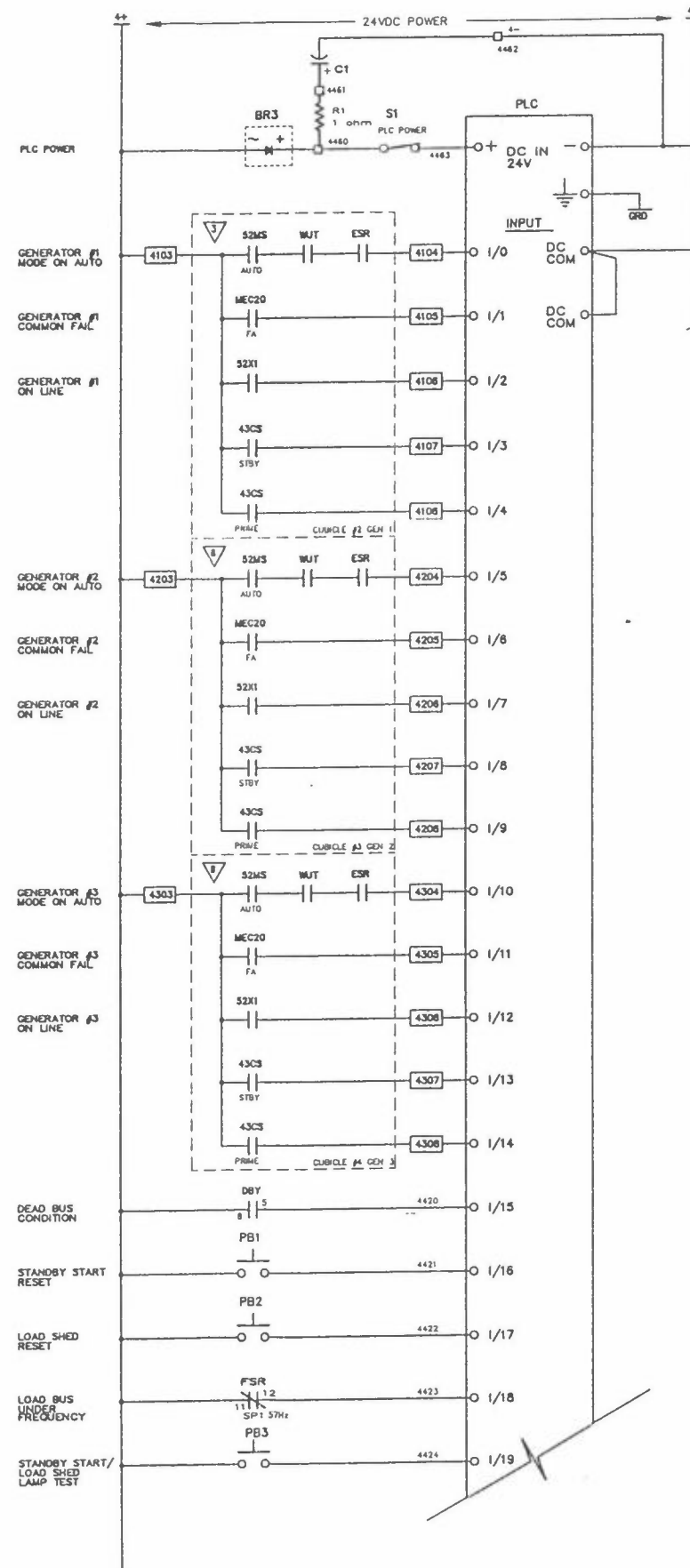
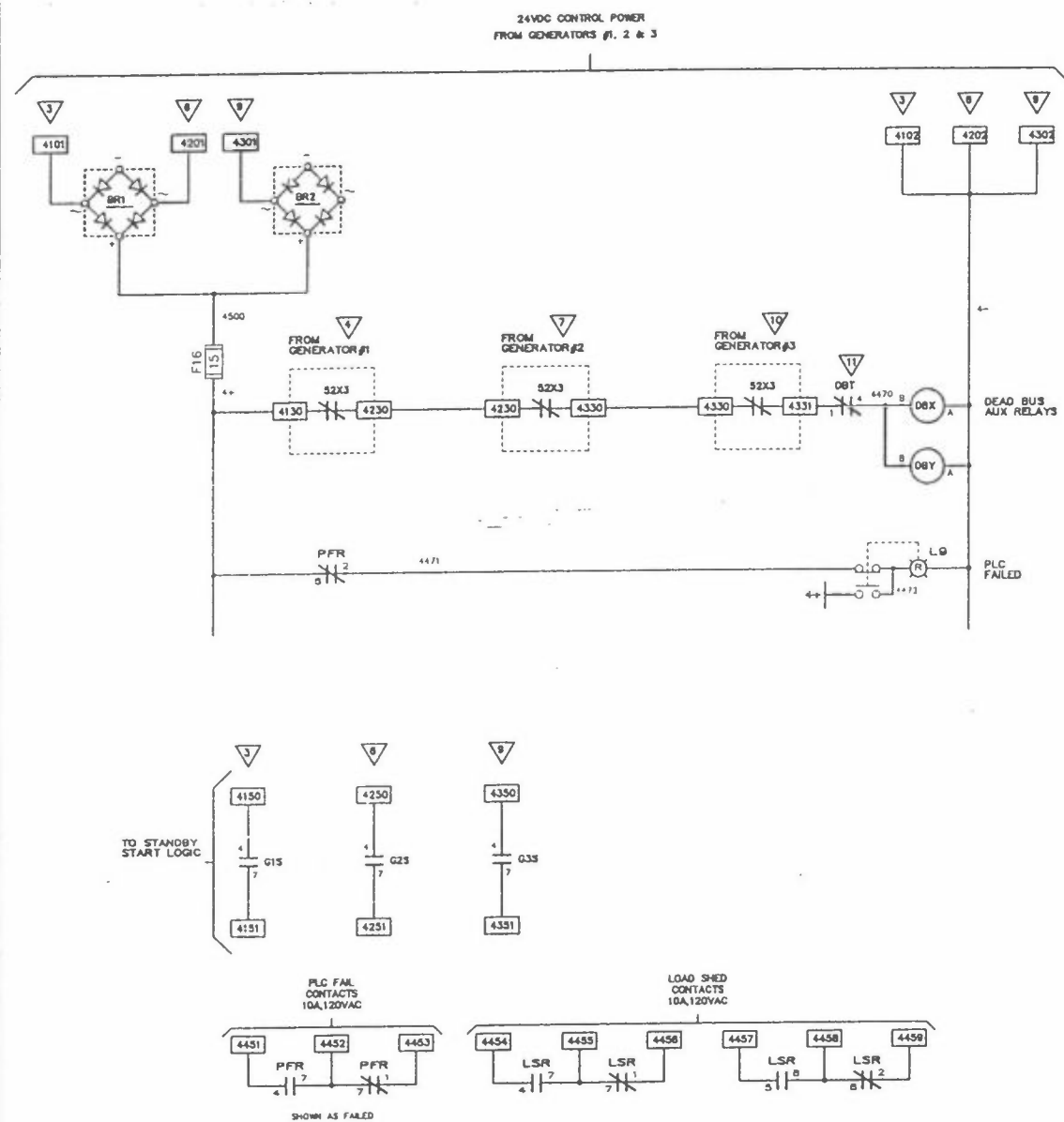
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MODEL GCS2200
SYNC SCHEMATIC
ANDERSON RYCROFT PROJECT

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CUSTOMER

ENERFLEX POWER SYSTEMS

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ALLEN BRADLEY
MICROLOGIX
1781-L32BWB

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THOMSON TECHNOLOGY
POWER & CONTROL

GENERATOR CONTROL SYSTEM
 MODEL GCS2200
 PLC & COMMON CONTROL SCHEMATIC
 ANDERSON RYCROFT PROJECT

CUSTOMER			
ENERFLEX POWER SYSTEMS			
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GEN #1

AVR

CTB2

CTB1

52X1

GRD

1100

1102

B

1102

GEN #2

AVR

CTB2

CTB1

52X1

1100

1102

B

2100

GEN #3

AVR

CTB2

CTB1

52X1

1100

1102

B

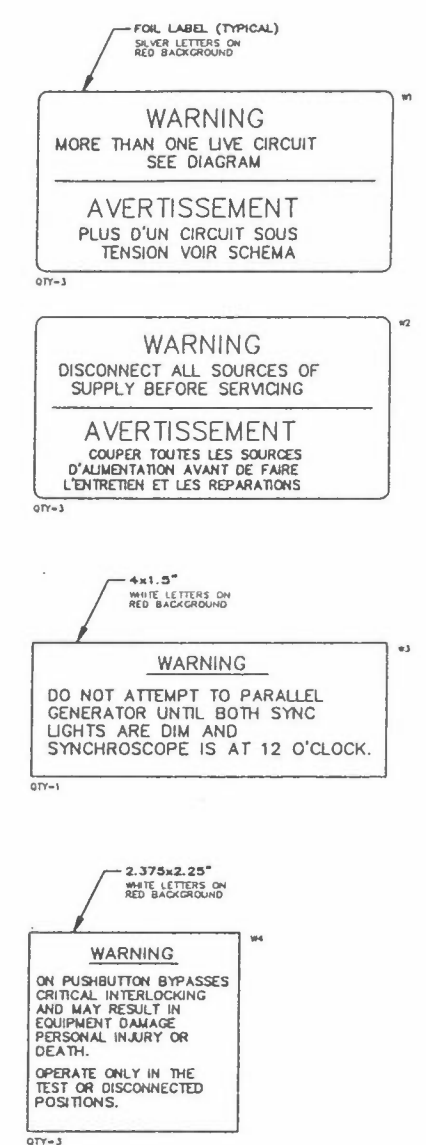
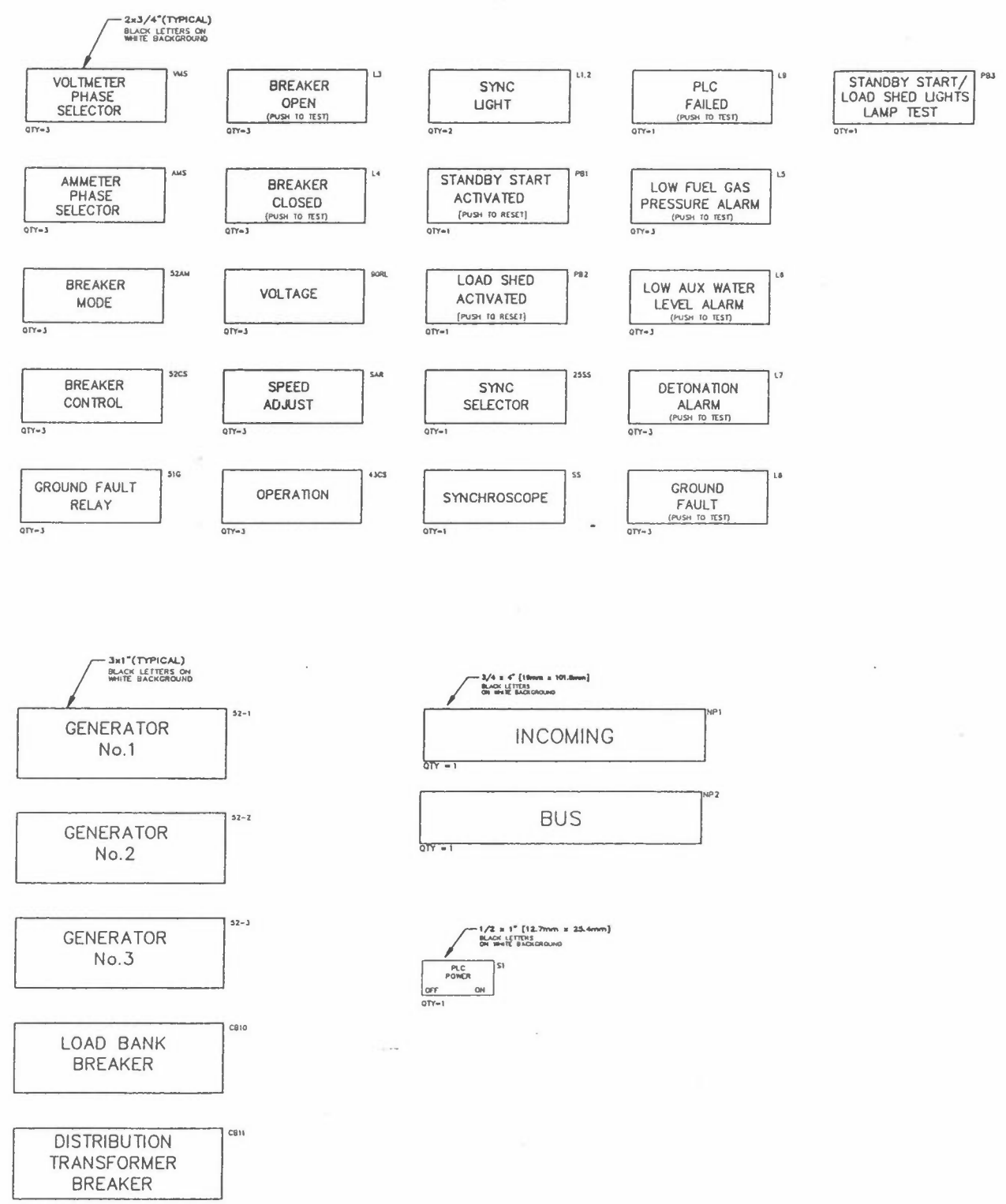
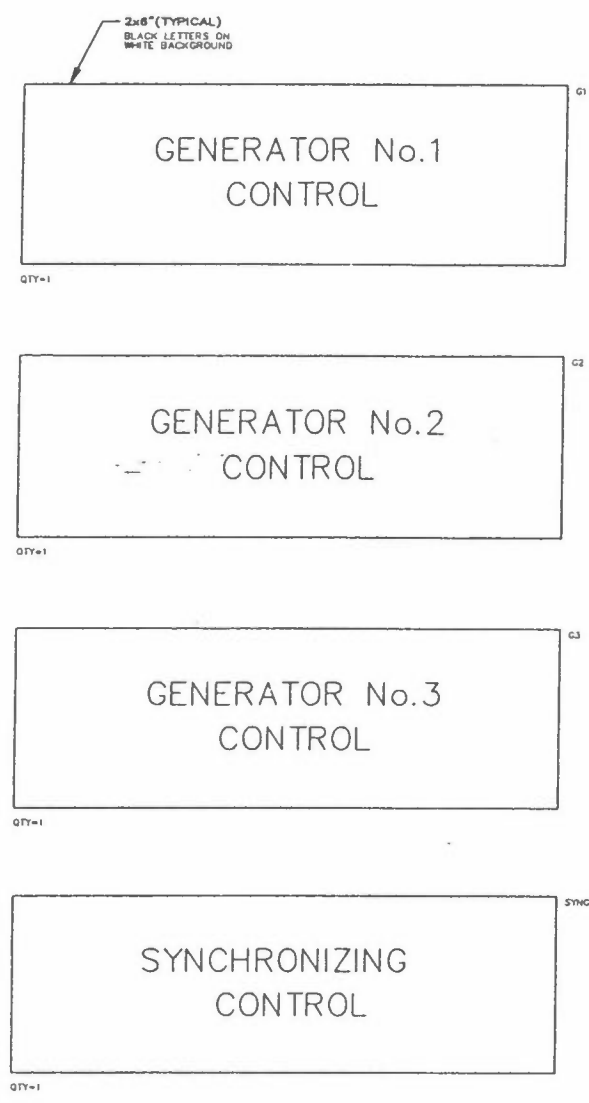
3100

Diagram of a three-generator power system. The system is divided into three sections by dashed lines, each containing a generator and its associated busbar and circuit breaker.

- Section 1 (Left):** Labeled "2 GEN #1 LSSC". It shows a busbar with a circuit breaker. Two lines, labeled "10" and "11", connect this busbar to the next section. A ground symbol is shown below the busbar, with the text "GROUNDED AT GEN #1 ONLY".
- Section 2 (Middle):** Labeled "5 GEN #2 LSM". It shows a busbar with a circuit breaker. Two lines, labeled "10" and "11", connect this busbar to the next section. A ground symbol is shown below the busbar.
- Section 3 (Right):** Labeled "8 GEN #3 LSM". It shows a busbar with a circuit breaker. Two lines, labeled "10" and "11", connect this busbar to the next section. A ground symbol is shown below the busbar.

The lines "10" and "11" represent the main power lines connecting the three generators in series.

FORM CAD No. ESHT



NOTE:
THE BREAKERS ARE PROVIDED
WITH PAD LOCKABLE COVERS
TO PREVENT ACCESS
TO THESE PUSHBUTTONS.

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