

PROPOSED TECHNICAL SPECIFICATION CHANGES

ELECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

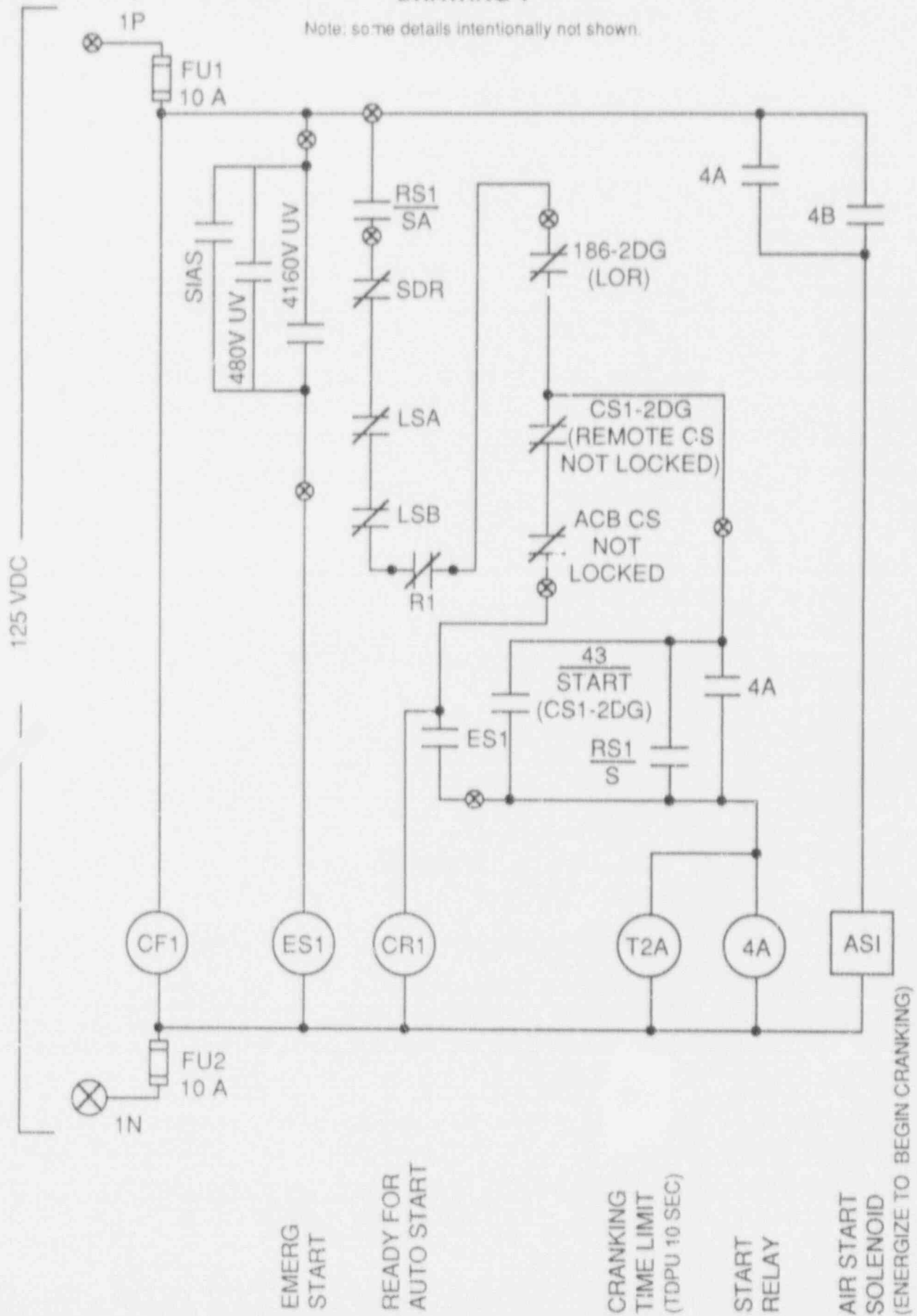
- b. Verifying the diesel starts from ambient condition on the auto-start signal, energizes the emergency busses with permanently connected loads, energizes the auto-connected shutdown loads through the time delay relays and operates for ≥ 5 minutes while its generator is loaded with the shutdown loads.
- 6. Verifying that on an ESF actuation test signal (without loss of offsite power) the diesel generator starts on the auto-start signal and operates on standby for ≥ 5 minutes.
- 7. Deleted
- 8. Simulating a loss of offsite power in conjunction with an ESF actuation test signal, and
 - a) Verifying de-energization of the emergency busses and load shedding from the emergency busses.
 - b) Verifying the diesel starts from ambient condition on the auto-start signal, energizes the emergency busses with permanently connected loads, energizes the auto-connected emergency (accident) loads through the load sequencer and operates for ≥ 5 minutes while its generator is loaded with the emergency loads.
 - c) Verifying that all diesel generator trips, except engine overspeed, lube oil pressure, generator differential, and engine failure to start, are automatically bypassed upon a Safety Injection Actuation Signal.
- 9. Verifying the diesel generator operates for at least 24 hours. During the first 2 hours of this test, the diesel generator shall be loaded to 3135 Kw and during the remaining 22 hours of this test, the diesel generator shall be loaded to 2850 Kw. Within 5 minutes after completing this 24 hour test, repeat Specification 4.8.1.1.2.c.5.

ADDITIONAL INFORMATION

(NOT PART OF TECHNICAL SPECIFICATION CHANGE)

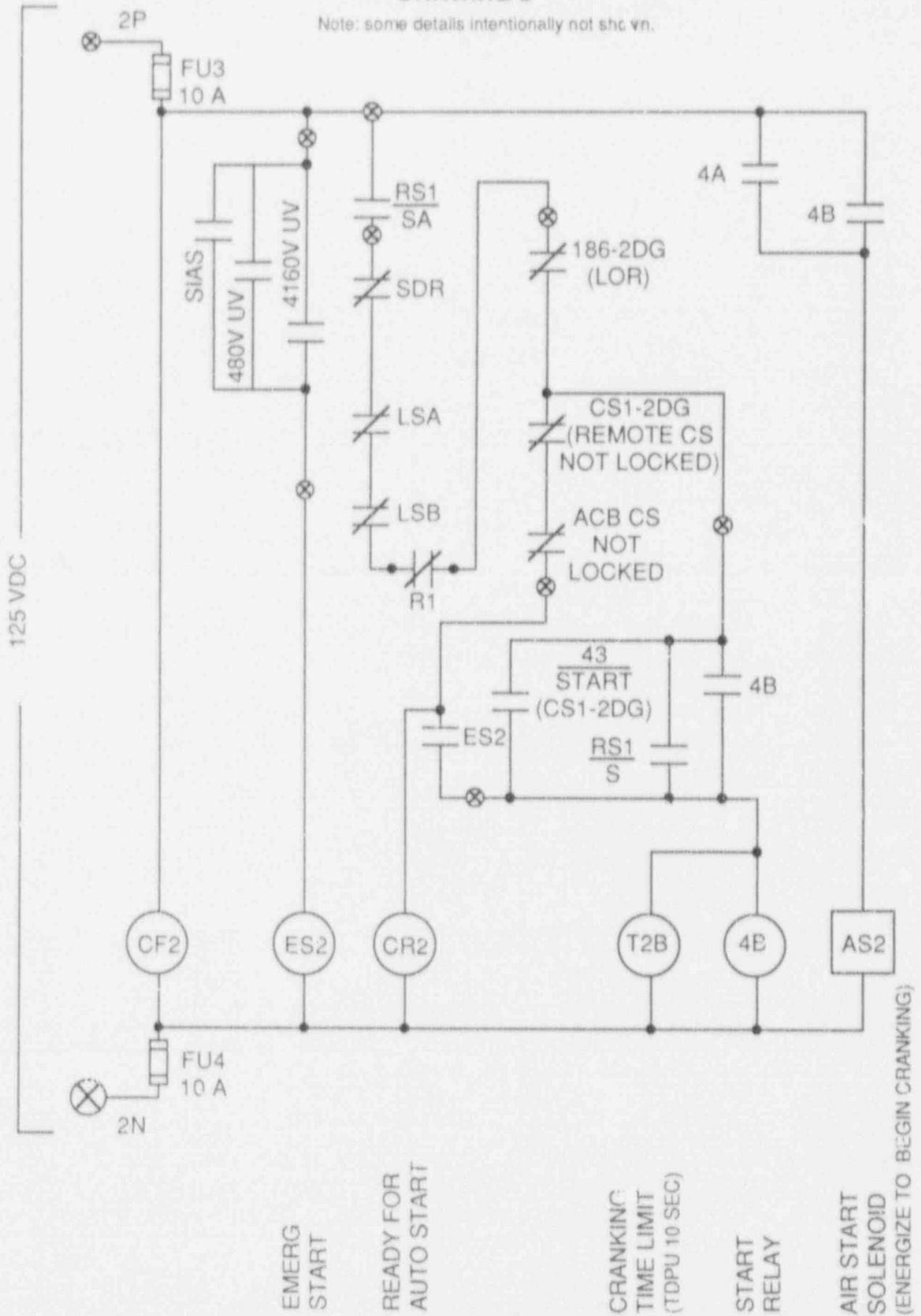
DRAWING 1

Note: some details intentionally not shown.



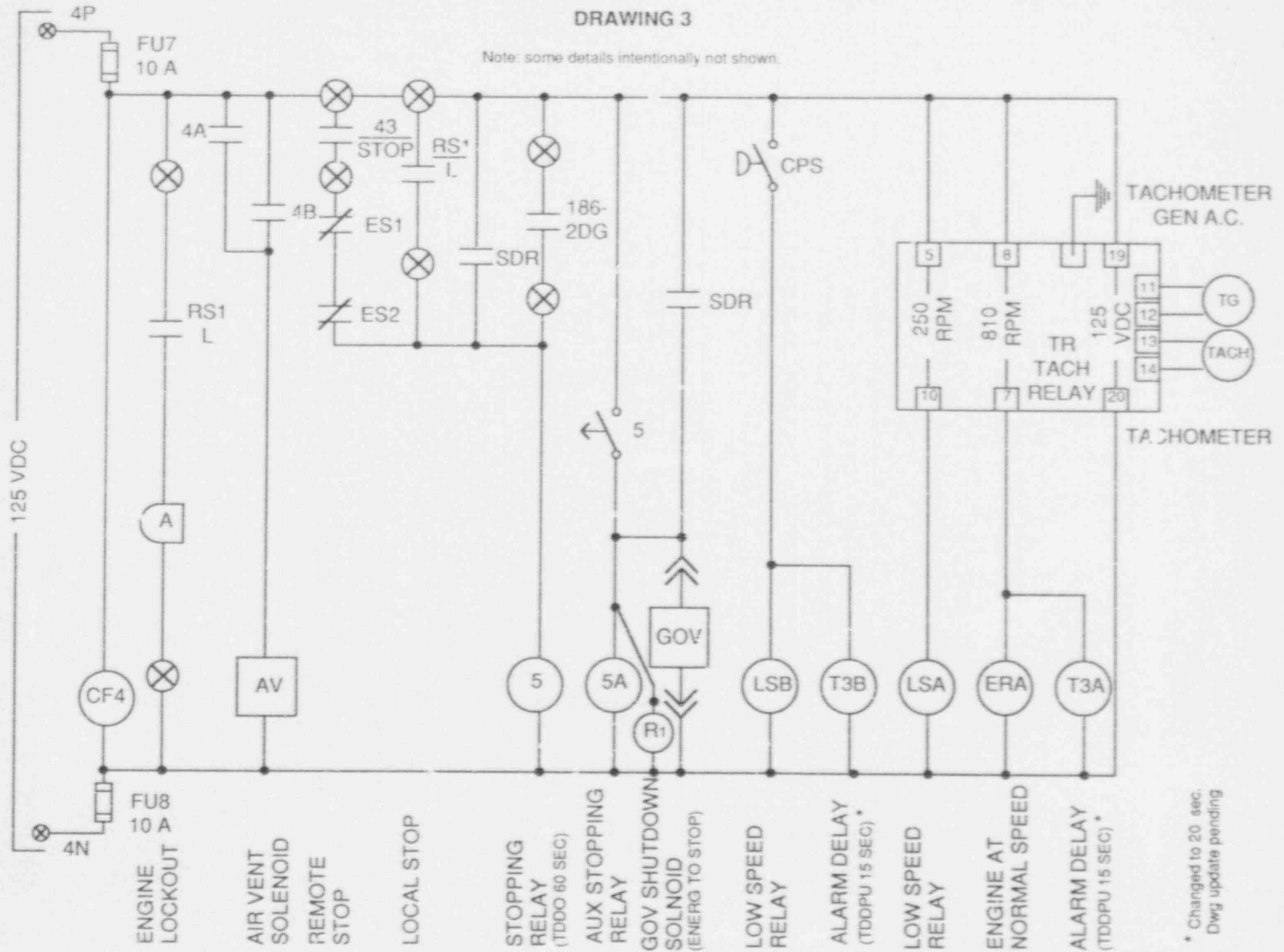
DRAWING 2

Note: some details intentionally not shown.



DRAWING 3

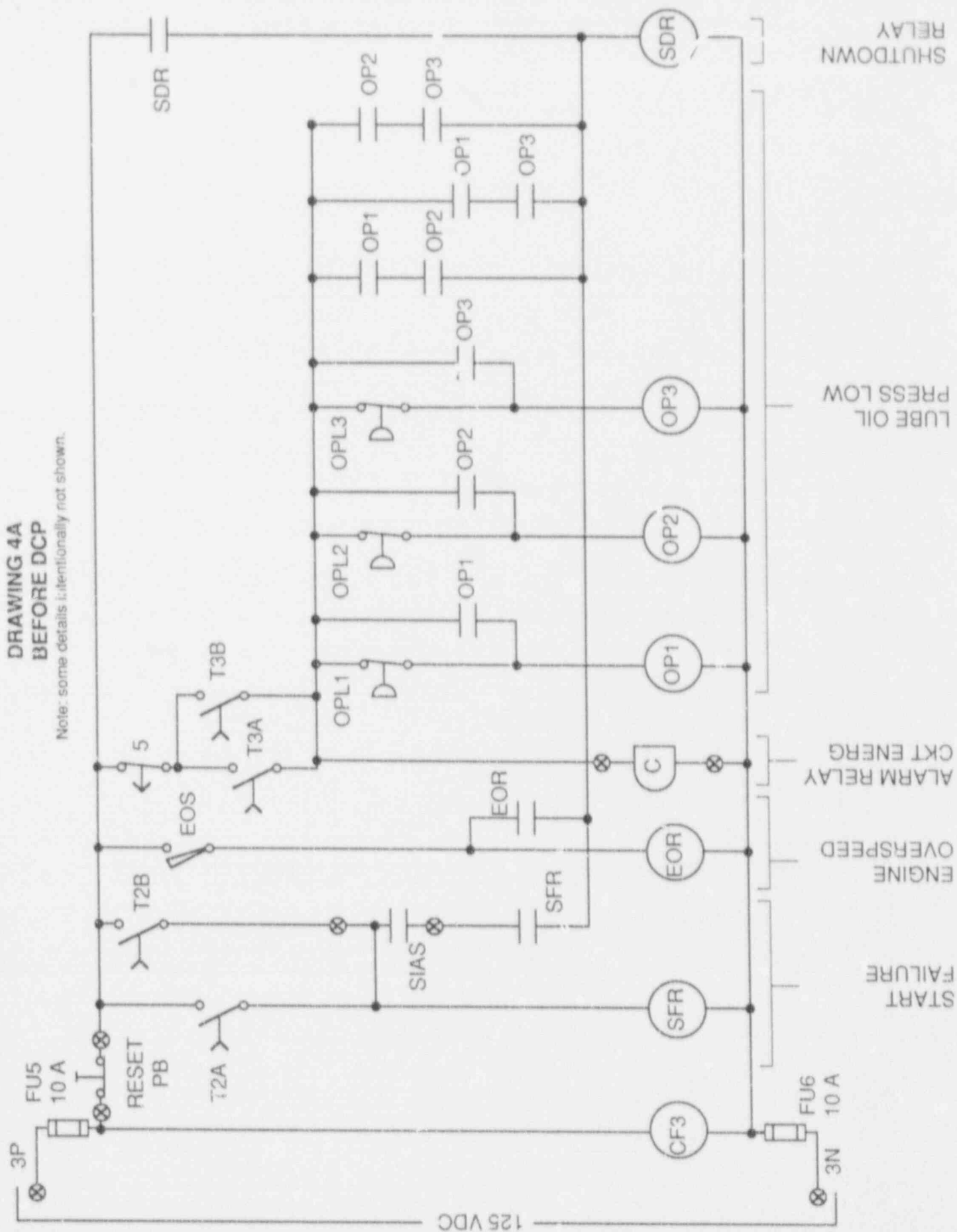
Note: some details intentionally not shown.



* Changed to 20 sec.
Dwy update pending

DRAWING 4A BEFORE DCP

Note: some details intentionally not shown.



DRAWING 4B AFTER DCP

Note: some details intentionally not shown.

