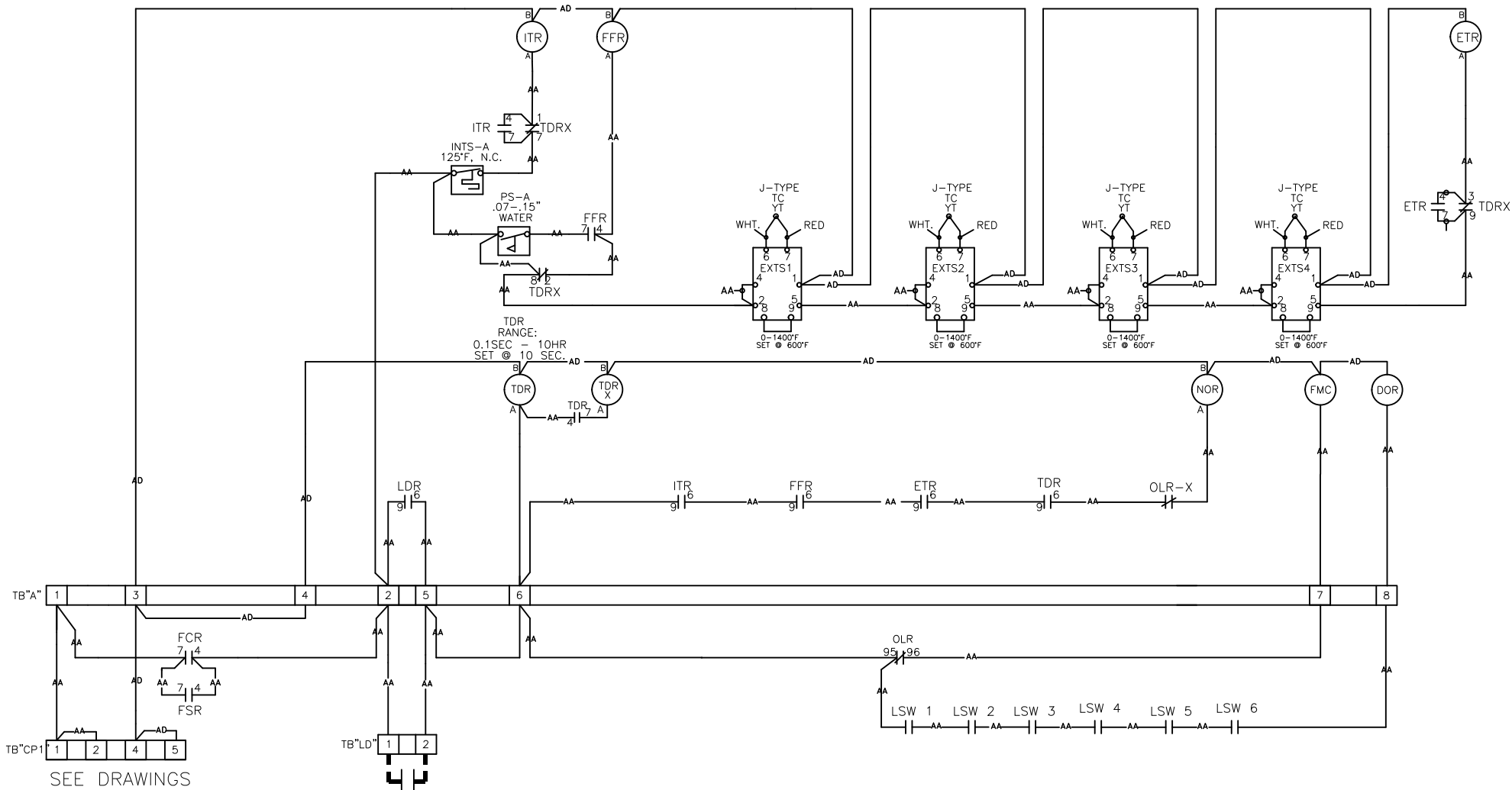


DEVICE DESCRIPTION

| LABEL | DEVICE APPLICATION |
|---------|--------------------------------------|
| FCR | FAN CONTROL RELAY |
| FFR | FAN FAILURE RELAY SECTION |
| ITR | INTAKE TEMP. RELAY SECTION |
| ETR | EXHAUST TEMP. RELAY SECTION |
| NOR | NORMAL OPERATION RELAY |
| TDR | TIME DELAY RELAY DELAY ON TURN ON |
| TDRX | TIME DELAY RELAY AUXILIARY RELAY |
| PS | FAN DIFFERENTIAL PRESSURE SWITCH |
| INTS | INTAKE TEMPERATURE SWITCH |
| EXTS1-4 | EXHAUST TEMPERATURE SWITCH |
| DOR1-4 | HATCH DOOR SW'S @ INLETS |
| DOR | DOOR CONTROL RELAY |
| LDR | LOAD DUMP RELAY |
| FMC | FAN MOTOR CONTACTOR |
| OLR-X | OVERLOAD RELAY AUXILIARY CONTACT |
| OLR | OVERLOAD RELAY |
| TC1-4 | EXHAUST TEMP. THERMOCOUPLE |



- NOTES:
1. UNIT MUST BE GROUNDED FOR OPERATORS SAFETY.
 2. DASHED LINES INDICATE WIRING NOT SUPPLIED BY SIMPLEX.
 3. LOAD DUMP CONTACT: LOAD IS DISENGAGED WHEN CONTACT IS OPEN JUMP TERMINAL 1&2 IF LOAD DUMP CONTACT IS NOT USED

SEE DRAWINGS
47B164461
47B164463
47B164464
47B164467
47B164468
FOR OTHER
CONNECTIONS

CUSTOMER SUPPLIED
LOAD DUMP
CONTACT

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| | |
|---|----------------|
| ADDED FSR CONTACT | DRAWN BY : AZM |
| MODIFIED LOUVER CIRCUIT | DATE : 5/2/07 |
| | DATE : 4/23/07 |
| SIMPLX SPRINGFIELD, ILLINOIS | |
| SCALE : | APPROVED BY : |
| DATE : 3/22/07 | REVISD : |
| RESISTIVE LOAD BANK SATURN 3000 DV 2550KW/3000KW,480V/600V,3Ø,60Hz/FAN/CONTROL SECTION | |
| W.O.# 63798-07-43/2 | |
| DRAWING NUMBER 47B164462B | |