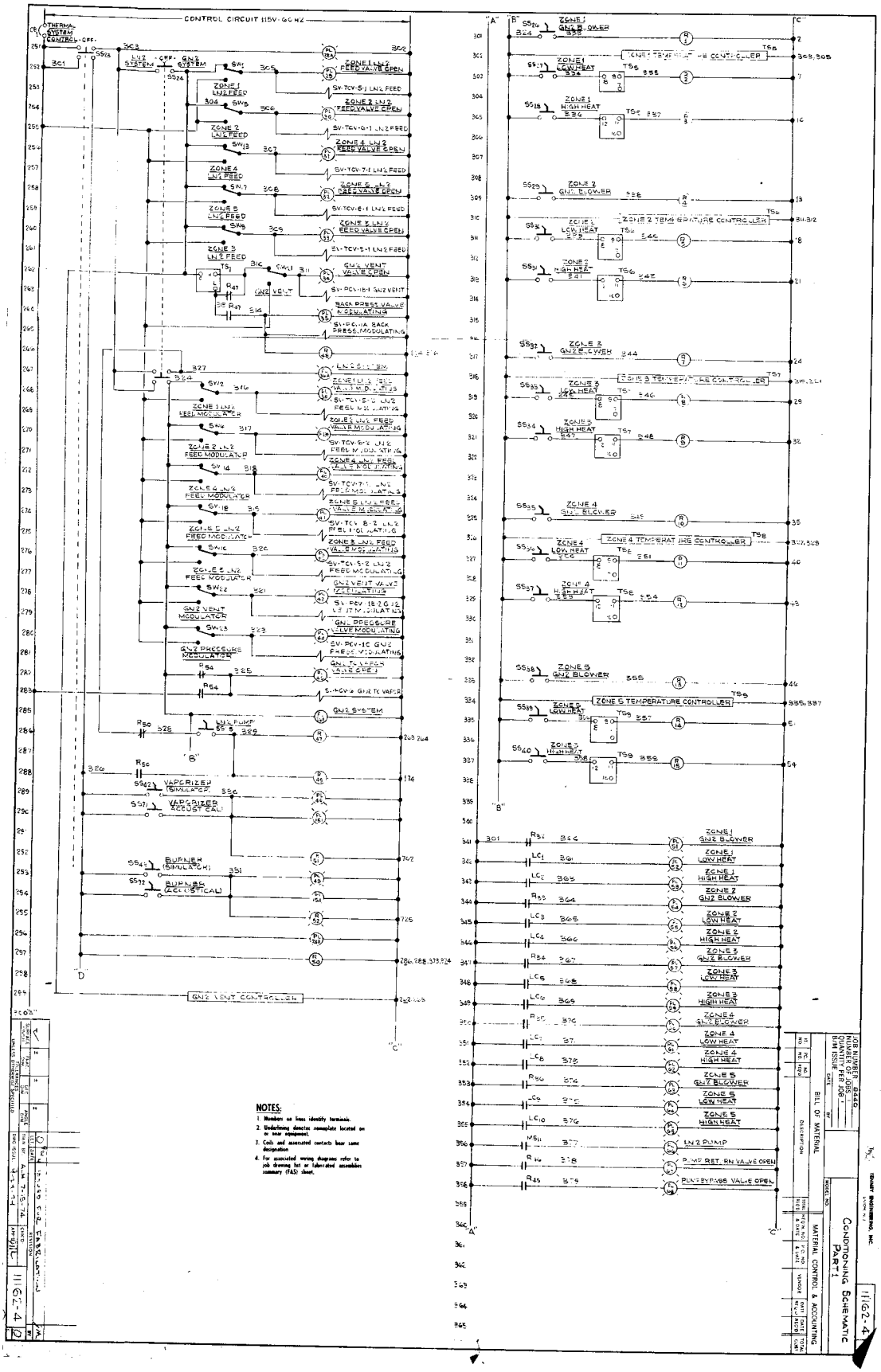
CONTROL CIRCUIT 115V-60 HZ
THERMAL SYSTEM CONTROL
LN2 SYSTEM
GN2 SYSTEM
ZONE 1 LN2 FEED
ZONE 2 LN2 FEED
ZONE 4 LN2 FEED
ZONE 5 LN2 FEED
ZONE 1 LN2 FEED VALVE OPEN
ZONE 2 LN2 FEED VALVE OPEN
ZONE 4 LN2 FEED VALVE OPEN
ZONE 5 LN2 FEED VALVE OPEN
GN2 VENT VALVE OPEN
BACK PRESS. VALVE MODULATING
GN2 VENT CONTROLLER
ZONE 1 GN2 BLOWER
ZONE 1 TEMPERATURE CONTROLLER
ZONE 2 TEMPERATURE CONTROLLER
ZONE 3 TEMPERATURE CONTROLLER
ZONE 4 TEMPERATURE CONTROLLER
ZONE 5 TEMPERATURE CONTROLLER
ZONE 1 GN2 BLOWER
ZONE 1 LOW HEAT
ZONE 1 HIGH HEAT
ZONE 2 GN2 BLOWER
ZONE 2 LOW HEAT
ZONE 2 HIGH HEAT
ZONE 3 GN2 BLOWER
ZONE 3 LOW HEAT
ZONE 3 HIGH HEAT
ZONE 4 GN2 BLOWER
ZONE 4 LOW HEAT
ZONE 4 HIGH HEAT
ZONE 5 GN2 BLOWER
ZONE 5 LOW HEAT
ZONE 5 HIGH HEAT
LN2 PUMP
PUMP RET. RN VALVE OPEN
PUMP BYPASS VALVE OPEN
NOTES:
1. Numbers on lines identify terminals.
2. Underlining denotes nameplate located on or near equipment.
3. Coils and associated contacts bear same designation.
4. For associated wiring diagrams refer to job drawing list or fabricated assemblies summary (FAS) sheet.
CONDITIONING SCHEMATIC PART 1
MATERIAL CONTROL & ACCOUNTING
BILL OF MATERIAL
11G2-4