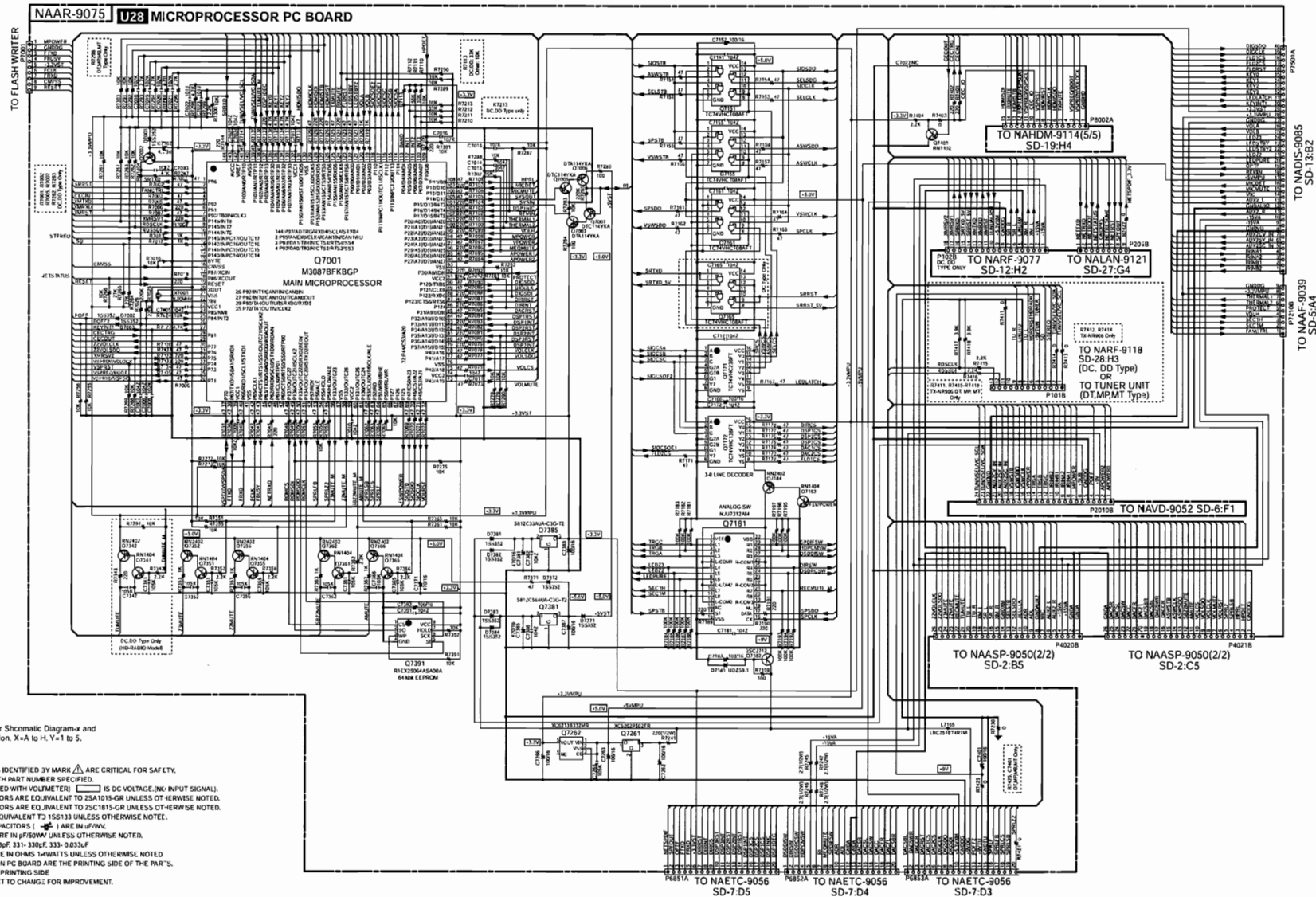


SCHEMATIC DIAGRAMS-8 (SD-8)
MICROPROCESSOR SECTION



<Note>
SD-x:XY is short for Schematic Diagram-x and each socket's location, X=A to H, Y=1 to 5.

NOTE

- THE COMPONENTS IDENTIFIED BY MARK Δ ARE CRITICAL FOR SAFETY.
REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) IS DC VOLTAGE (IN: INPUT SIGNALS).
ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA018-GR UNLESS OT-HERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OT-HERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 15S1313 UNLESS OT-HERWISE NOTED.
- ELECTROLYTIC CAPACITORS \pm μ F ARE IN μ F/W.
- ALL CAPACITORS ARE IN P-PF UNLESS OT-HERWISE NOTED.
E.G. 22K-39K, 33P-33K, 33P-33K, 33K-33K.
- ALL RESISTORS ARE IN OHMS UNLESS OT-HERWISE NOTED.
- THE TRICK LINES ON PCB BOARD ARE THE PRINTING SIDE OF THE PAR'S.
- EXCISE **6-2-2** PRINTING SIDE.
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.