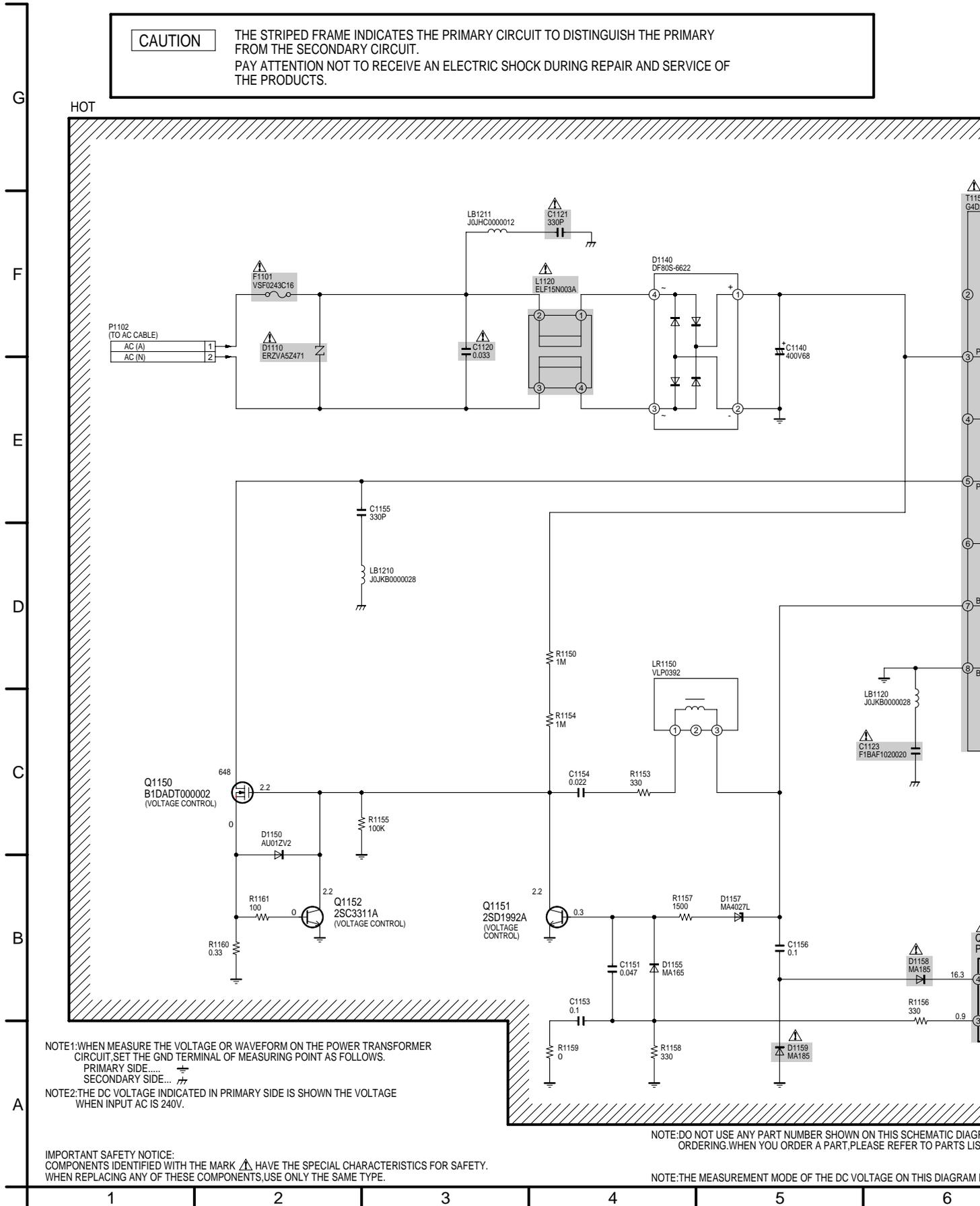


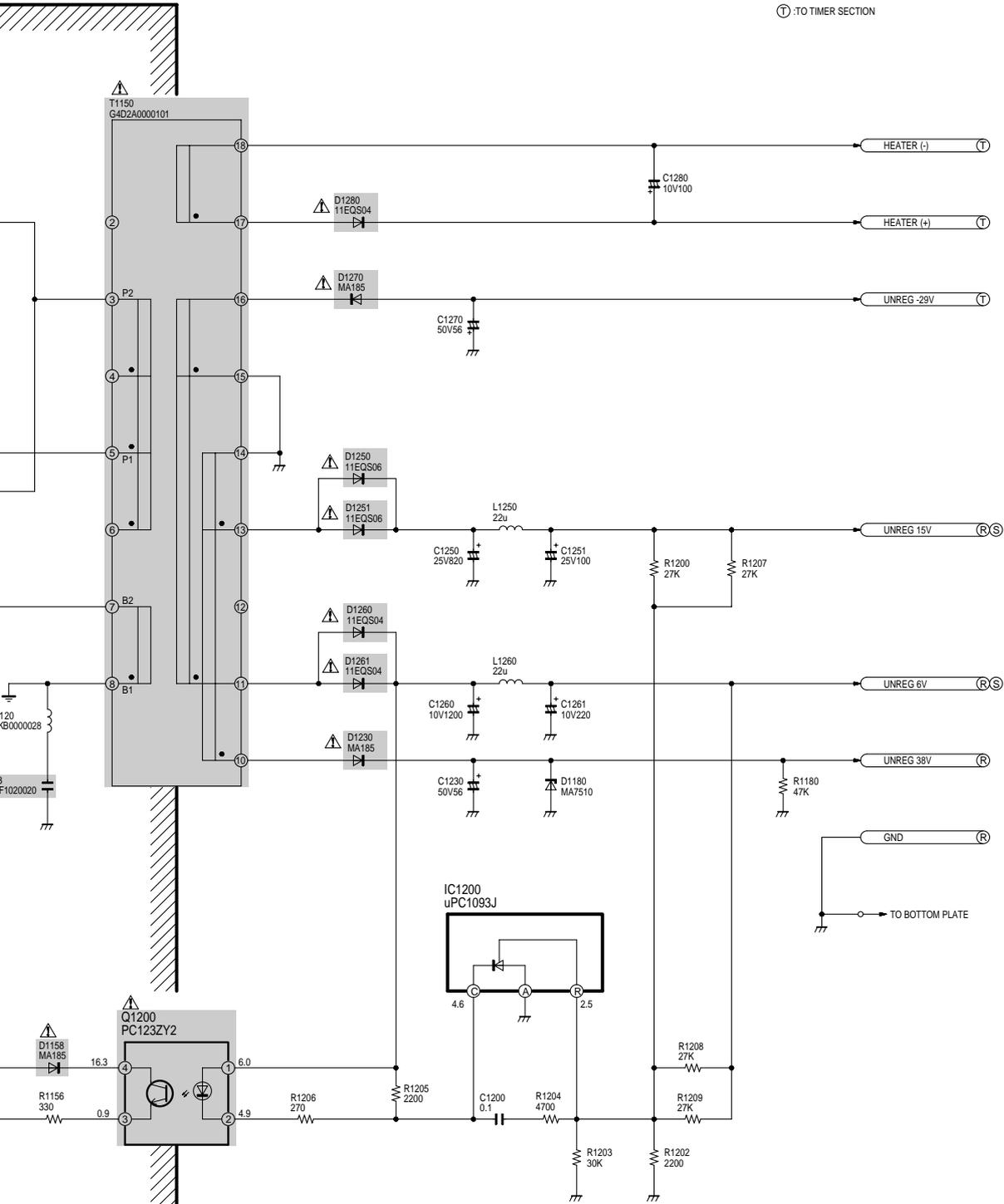
8 SCHEMATIC DIAGRAMS

8.1. POWER TRANSFORMER SECTION IN MAIN SCHEMATIC DIAGRAM

CAUTION THE STRIPED FRAME INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.



- Ⓡ :TO POWER SUPPLY/R/F SECTION
- Ⓢ :TO SYSTEM CONTROL & SERVO SECTION
- Ⓣ :TO TIMER SECTION



THIS SCHEMATIC DIAGRAM FOR
 SE REFER TO PARTS LIST.

NV-FJ630PM/PMP/ARU
 POWER TRANSFORMER SECTION SCHEMATIC DIAGRAM

PAGE ON THIS DIAGRAM IS STOP MODE.

6

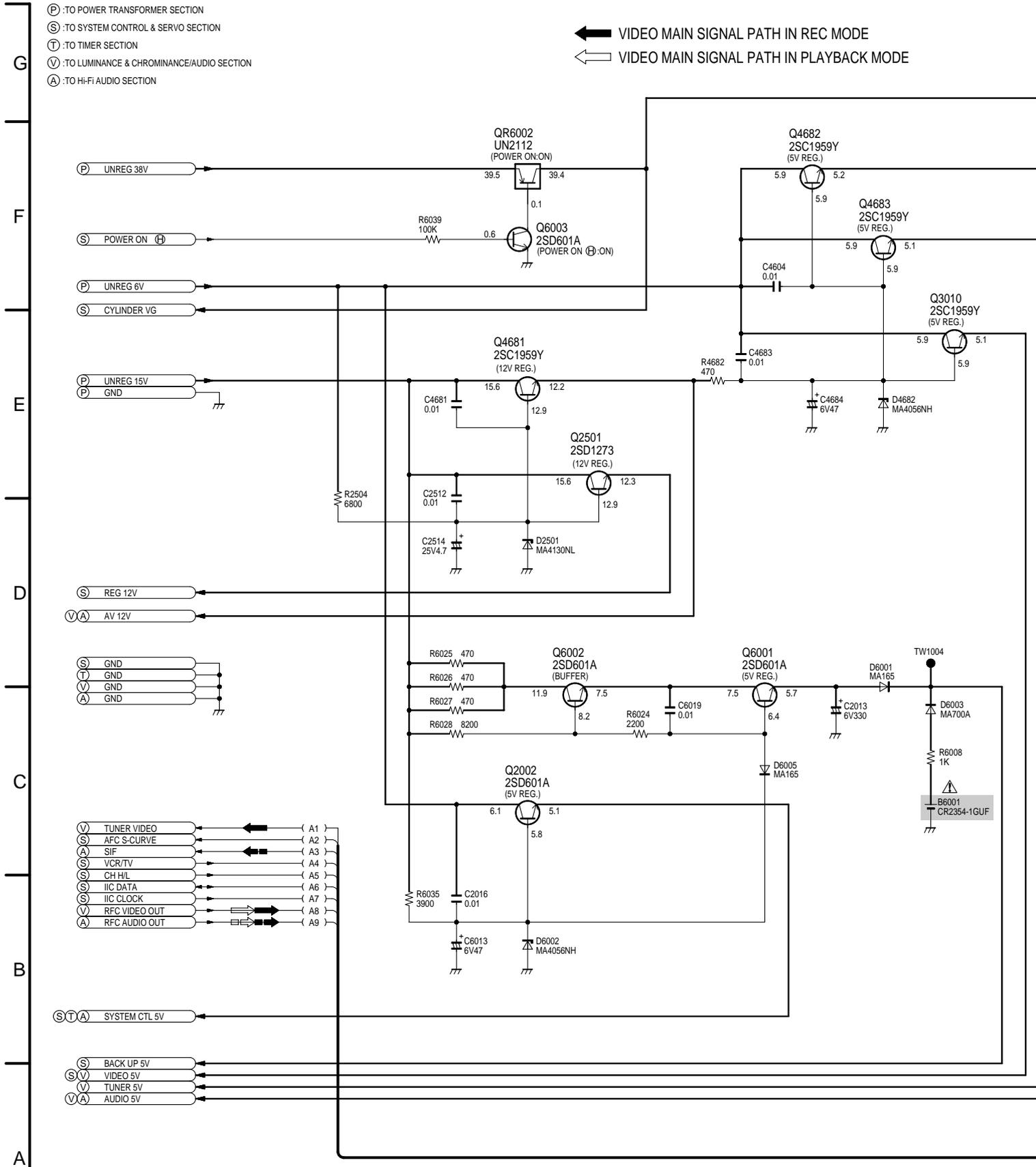
7

8

9

10

8.2. POWER SUPPLY/ RF SECTION IN MAIN SCHEMATIC DIAGRAM



IMPORTANT SAFETY NOTICE:
 COMPONENTS IDENTIFIED WITH THE MARK HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
 WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS

1

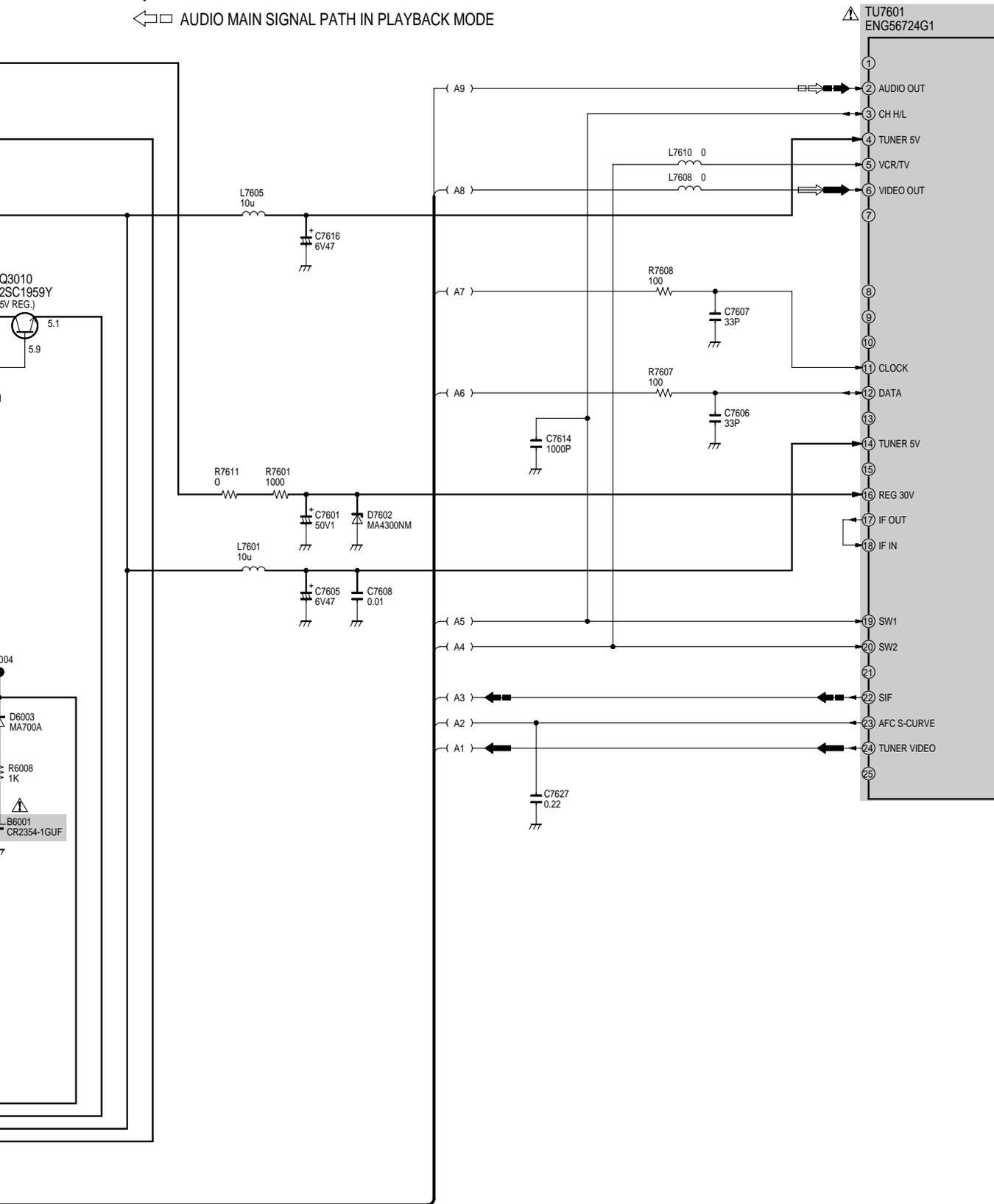
2

3

4

5

← AUDIO MAIN SIGNAL PATH IN REC MODE
 ⇐ AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NV-FJ630PM/PMP/ARU
 POWER SUPPLY/RF SECTION
 SCHEMATIC DIAGRAM

6

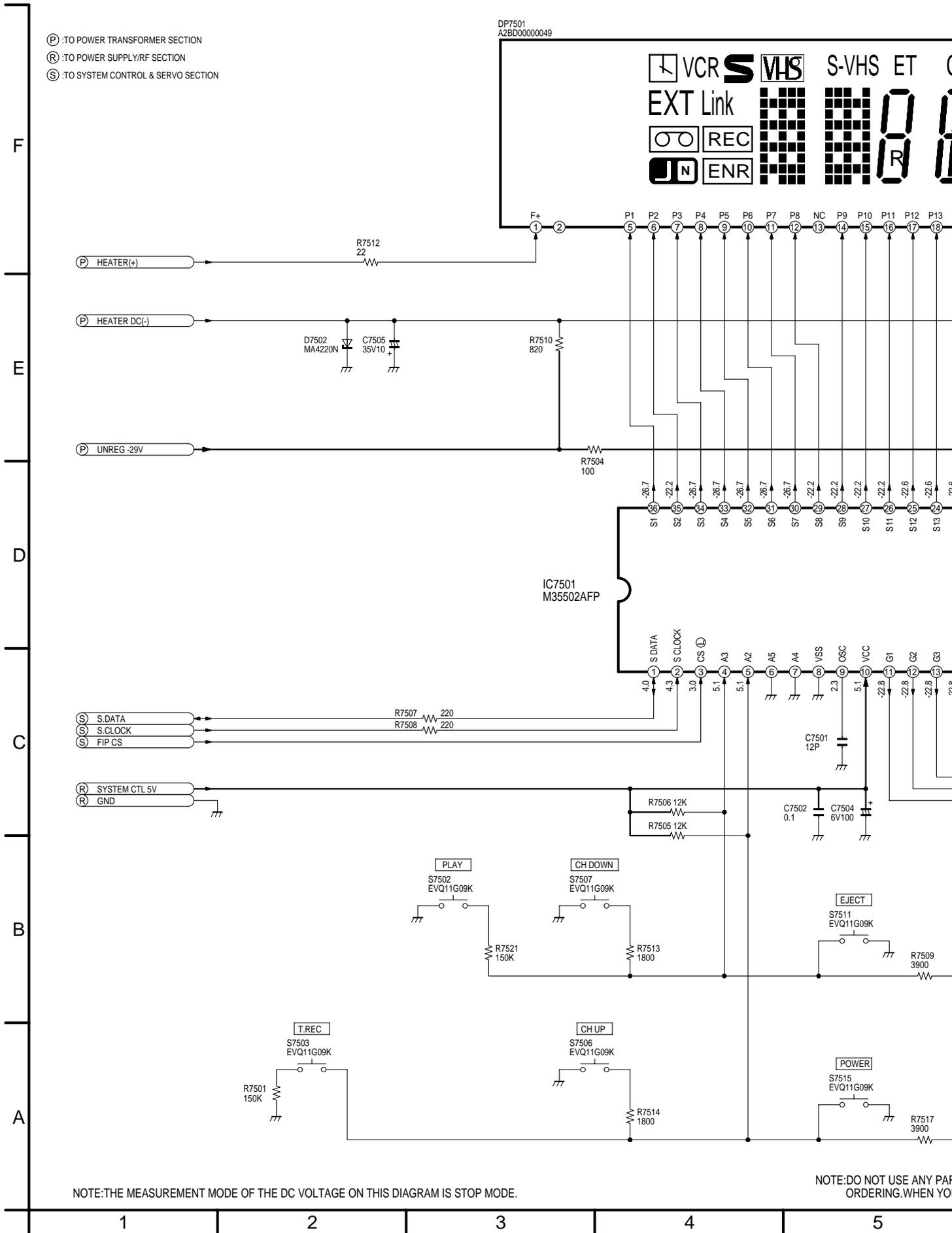
7

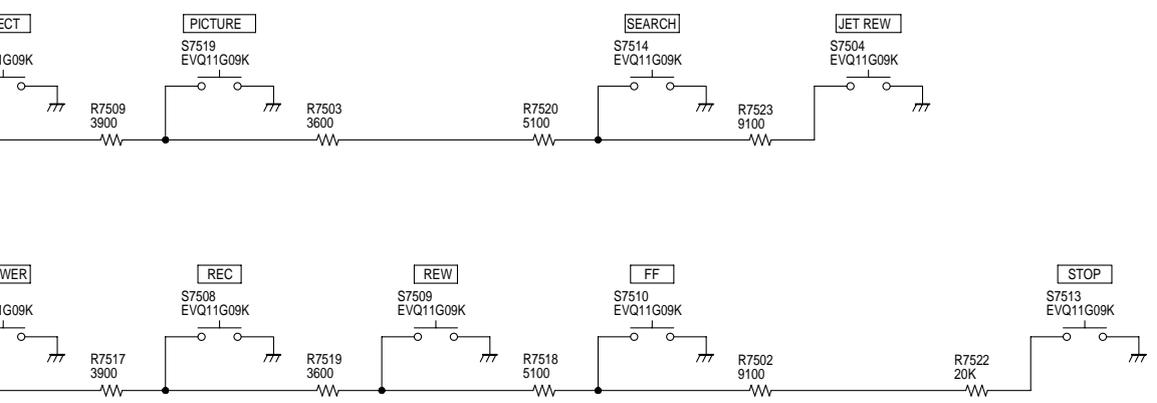
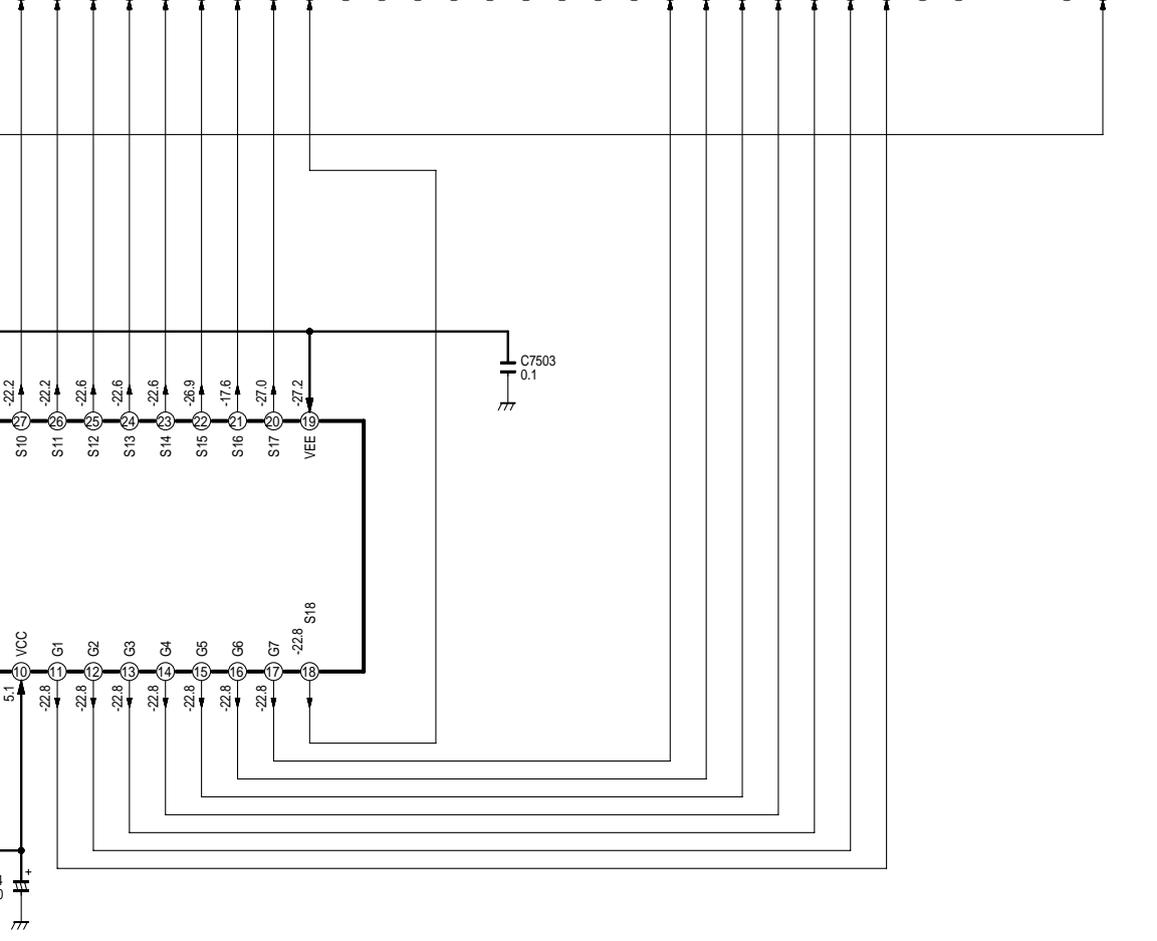
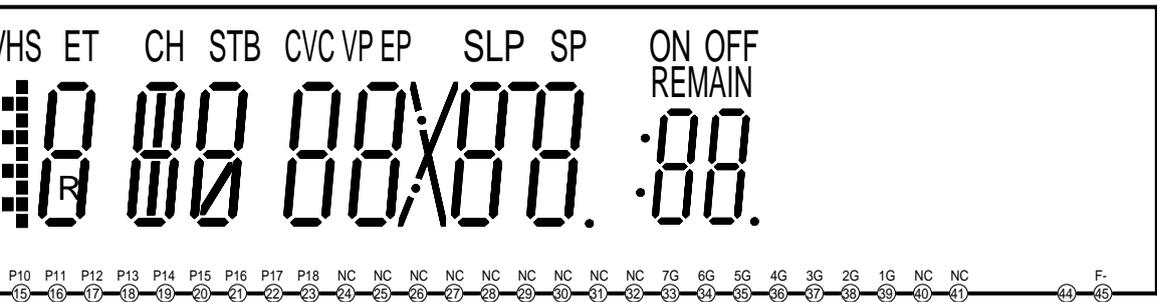
8

9

10

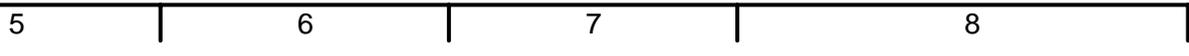
8.3. TIMER SECTION IN MAIN SCHEMATIC DIAGRAM



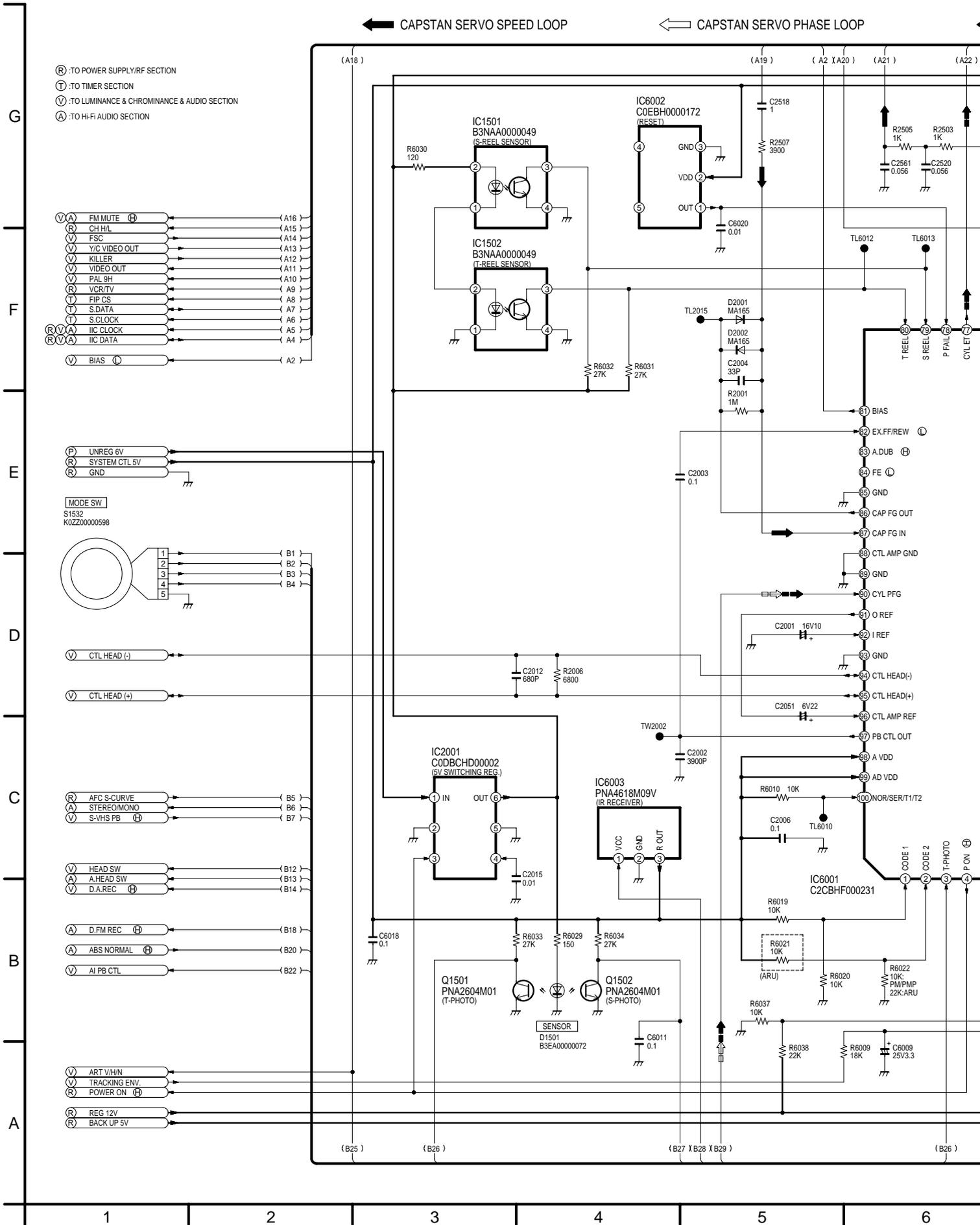


DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NV-FJ630PM/PMP/ARU
TIMER SECTION SCHEMATIC DIAGRAM

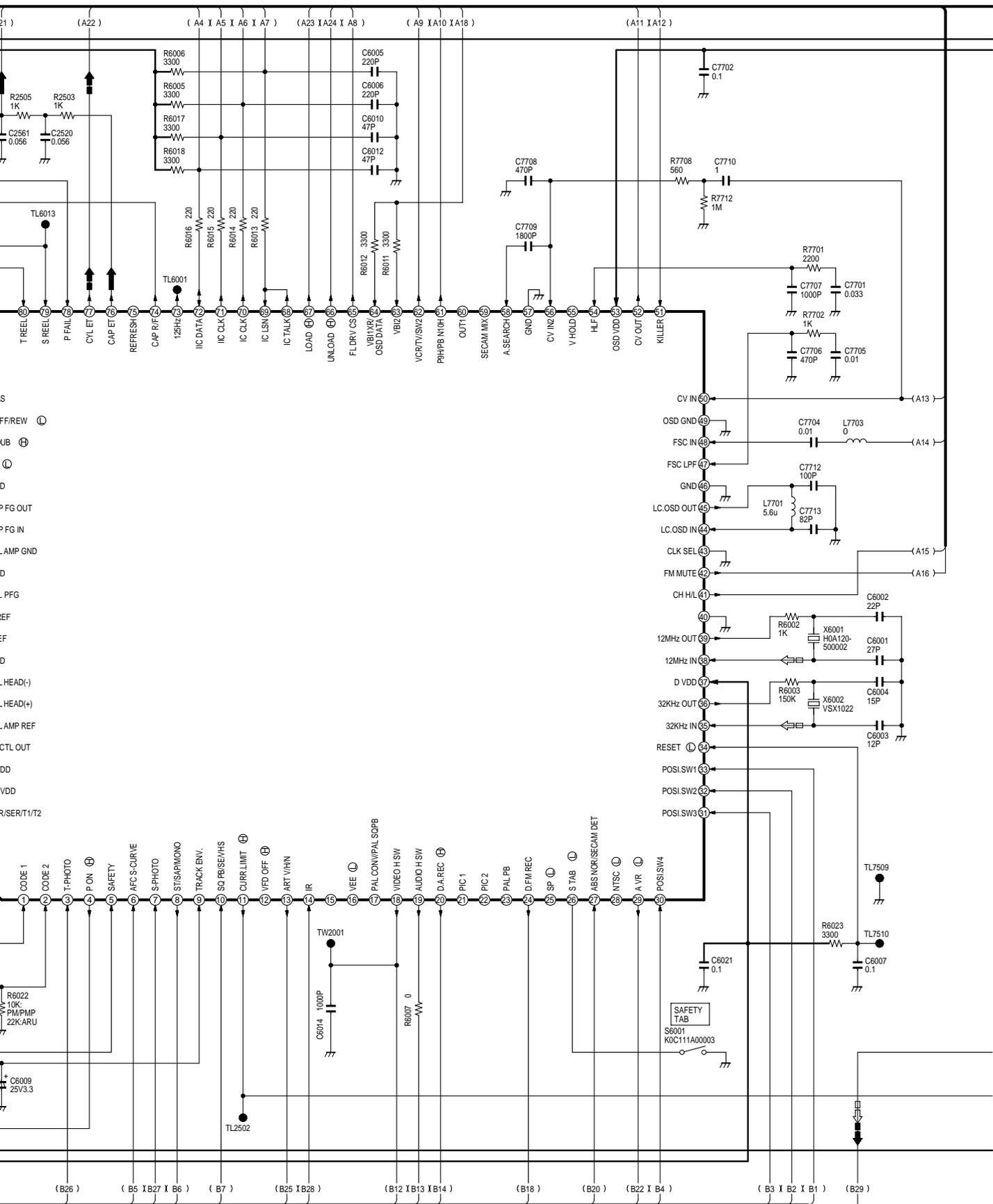


8.4. SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM

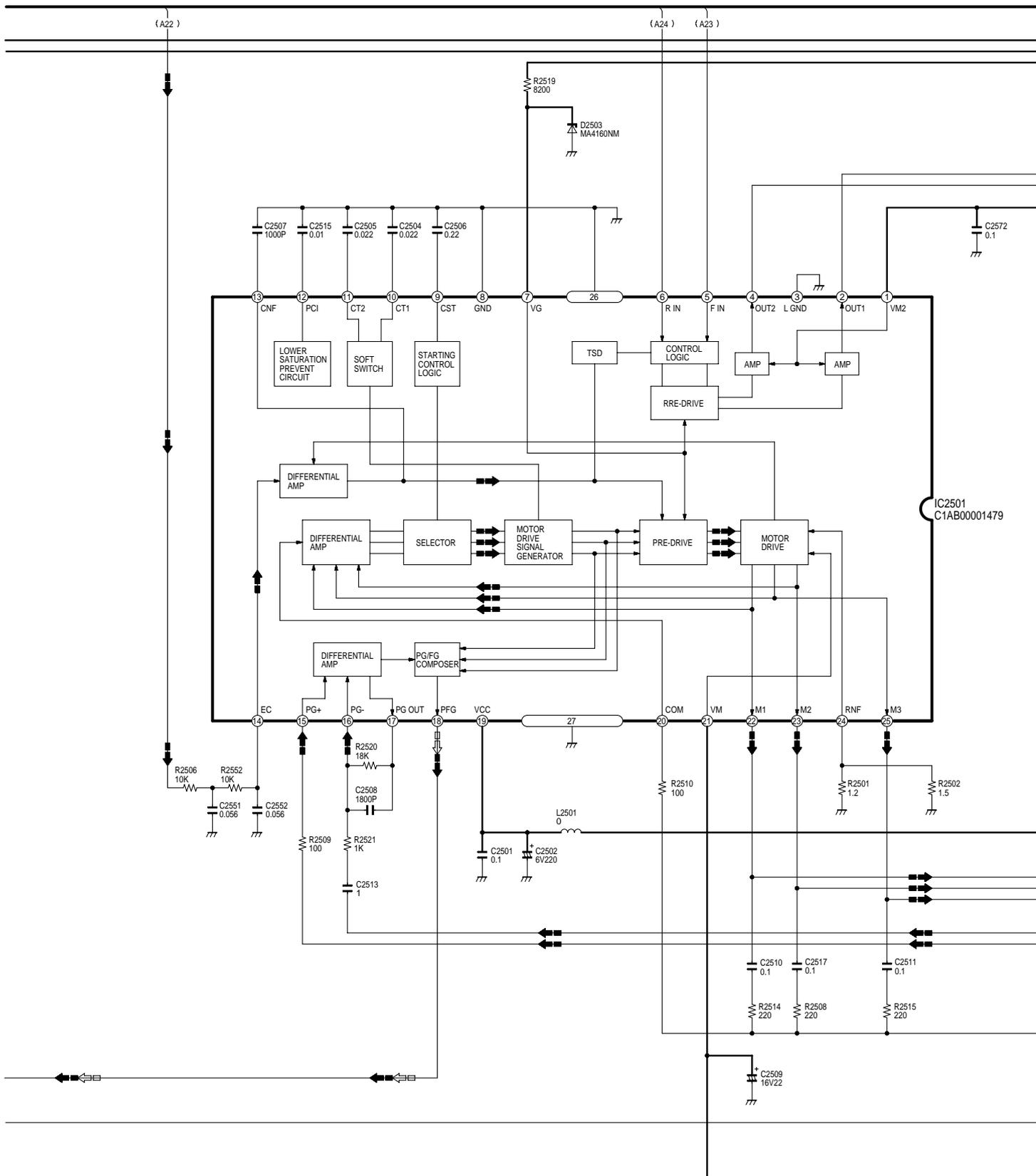


CYLINDER SERVO SPEED LOOP

CYLINDER SERVO PHASE LOOP



NV-FJ630PM/PMP/ARU SYSTEM CONTROL & SERVO SECTION SCHEMATIC DIAGRAM



NV-FJ630PM/PMP/ARU
SYSTEM CONTROL & SERVO
SECTION SCHEMATIC DIAGRAM

12

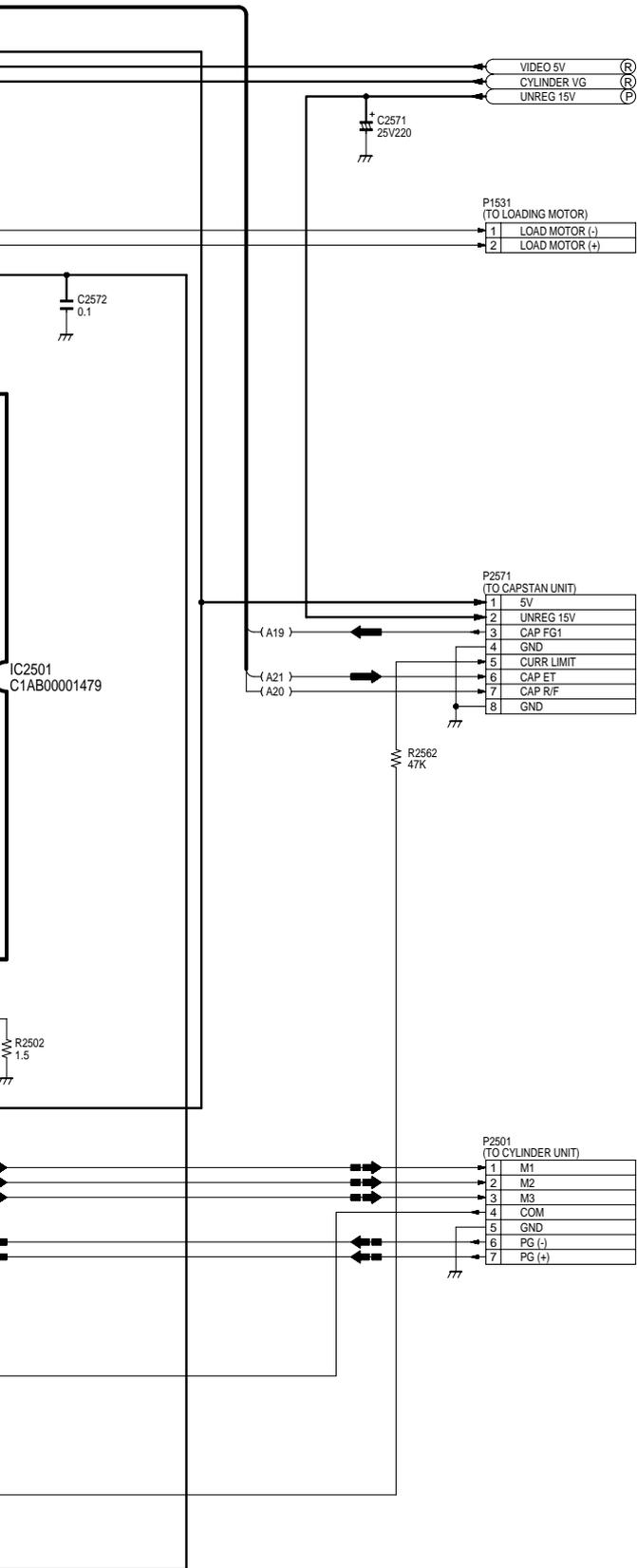
13

14

15

16

17



NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

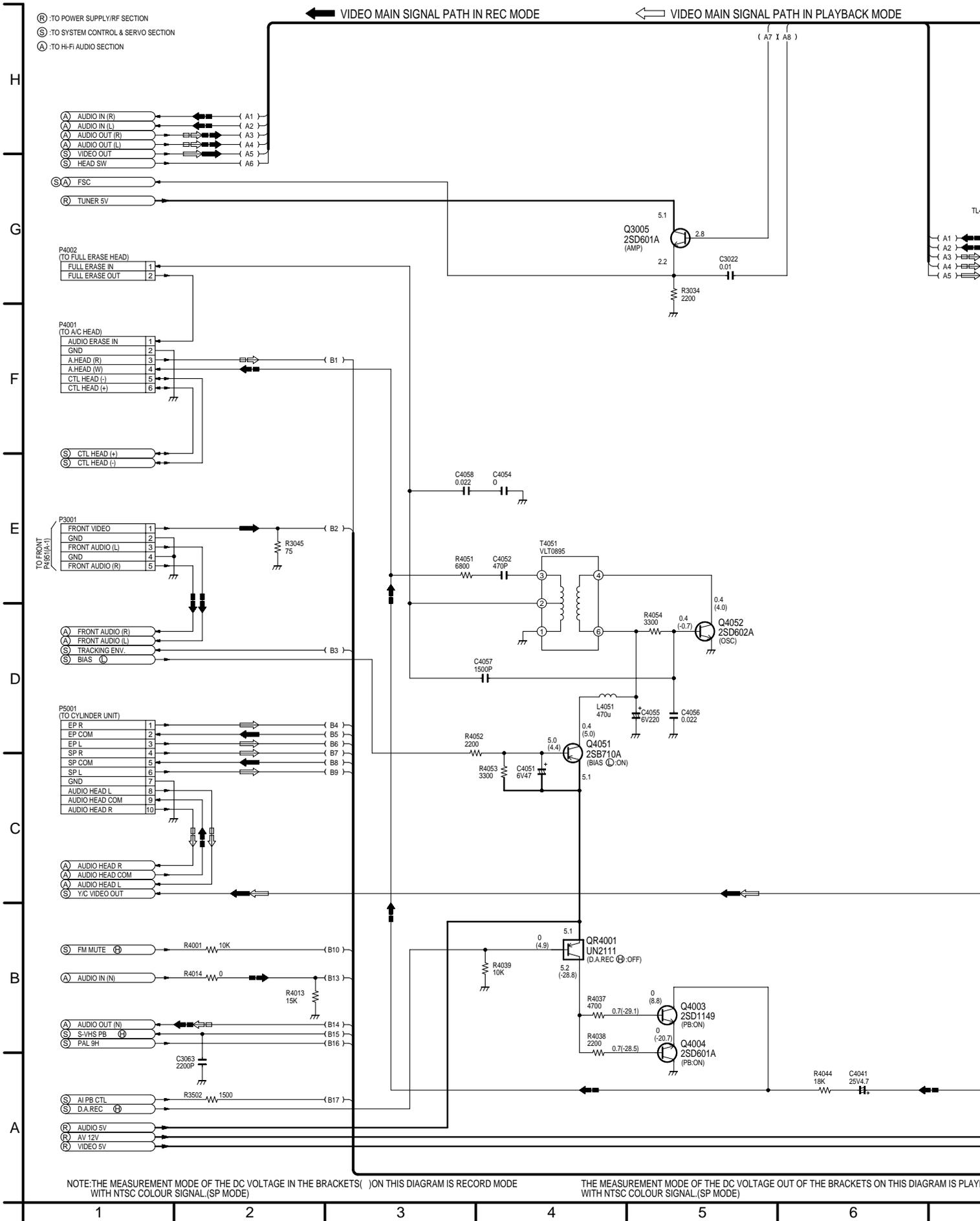
NV-FJ630PM/PMP/ARU
SYSTEM CONTROL & SERVO
SECTION SCHEMATIC DIAGRAM

17

18

19

8.5. LUMINANCE & CHROMINANCE/ AUDIO SECTION IN MAIN SCHEMATIC DIAGR

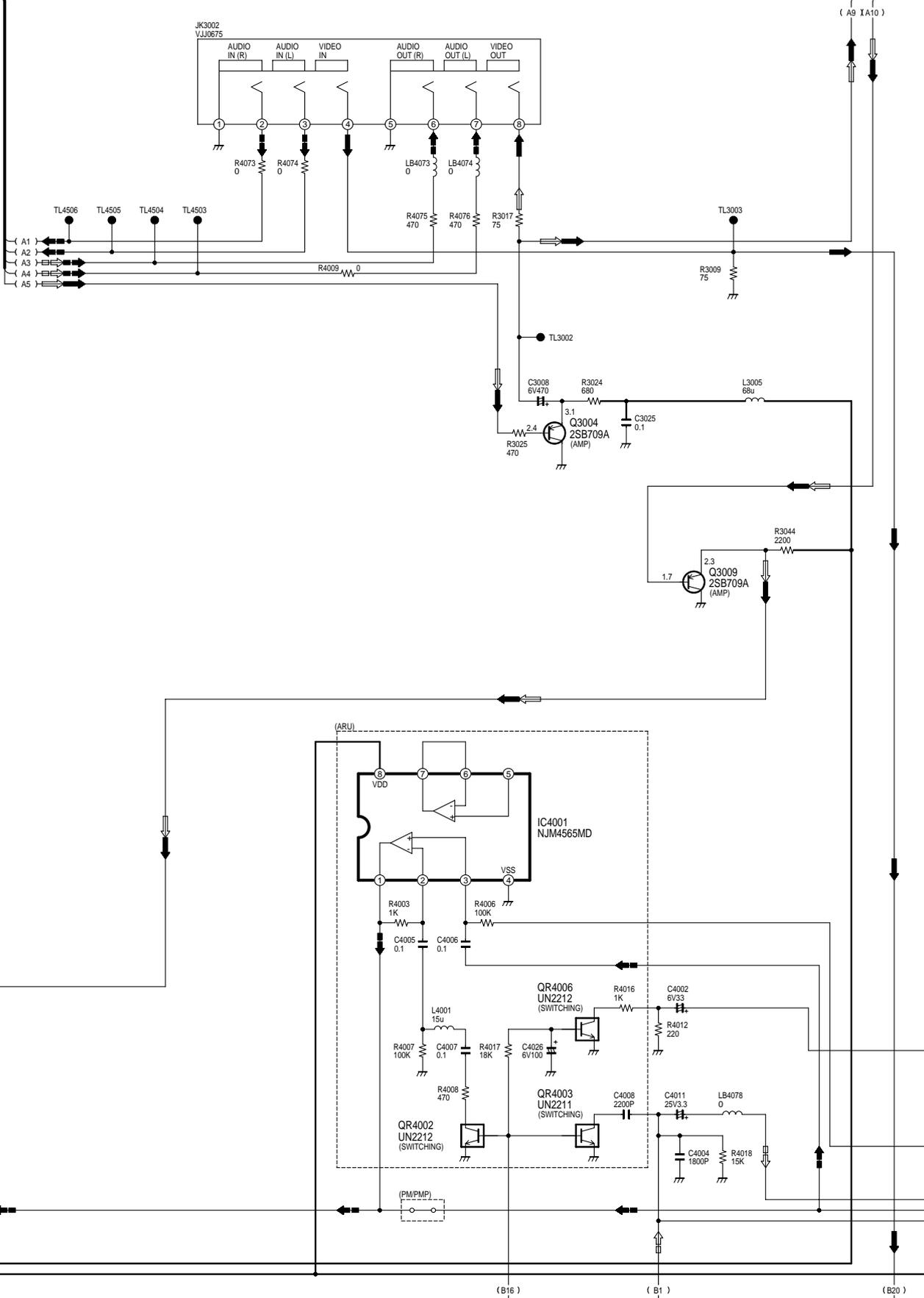


C DIAGRAM

MODE

← AUDIO MAIN SIGNAL PATH IN REC MODE

← AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



IN THIS DIAGRAM IS PLAYBACK MODE

NV-FJ630PM/PMP/ARU LUMINANCE & CHROMINANCE/AUDIO SECTION SCHEMATIC DIAGRAM

7

8

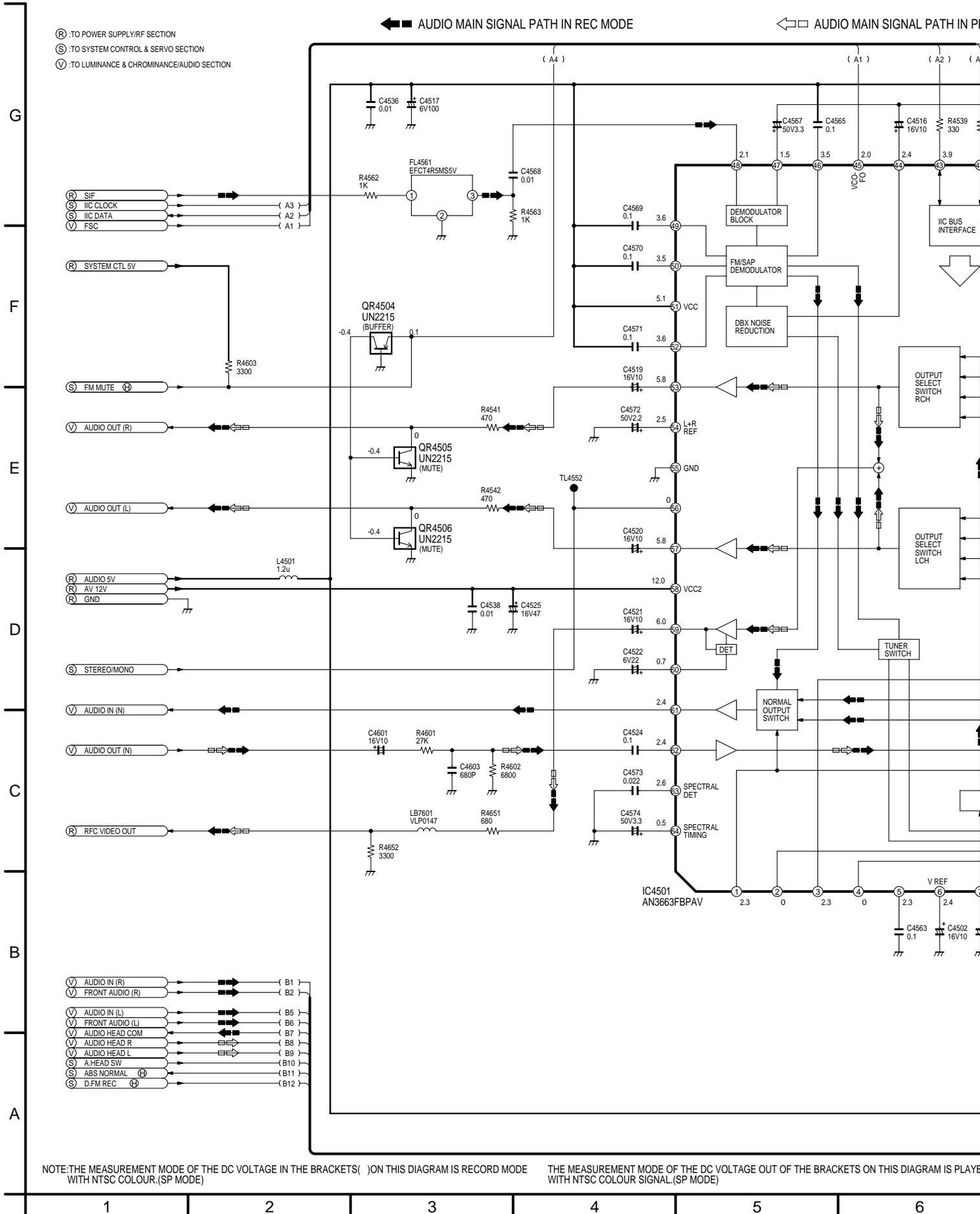
9

10

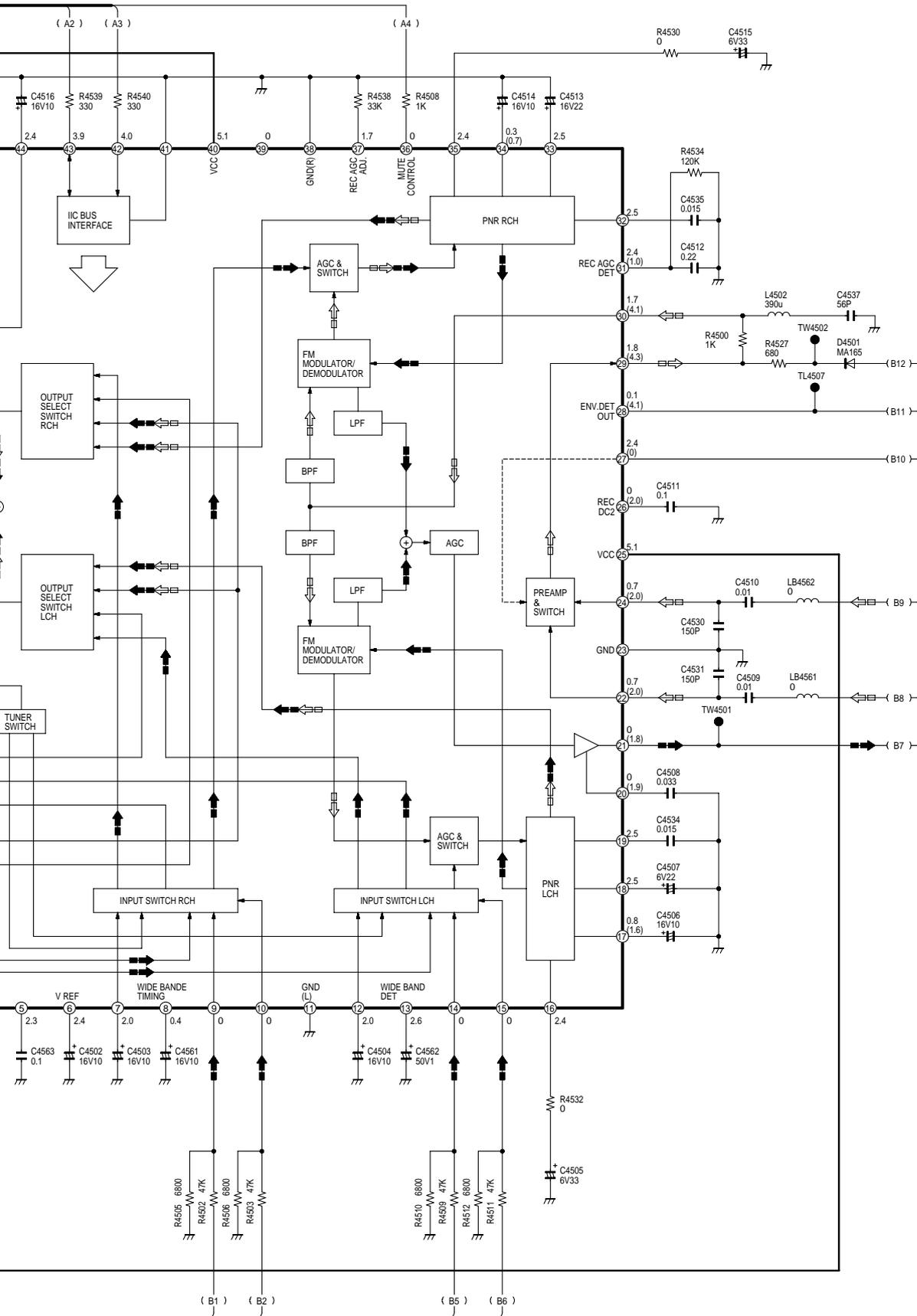
11

12

8.6. Hi-Fi AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM



SIGNAL PATH IN PLAYBACK MODE



THIS DIAGRAM IS PLAYBACK MODE

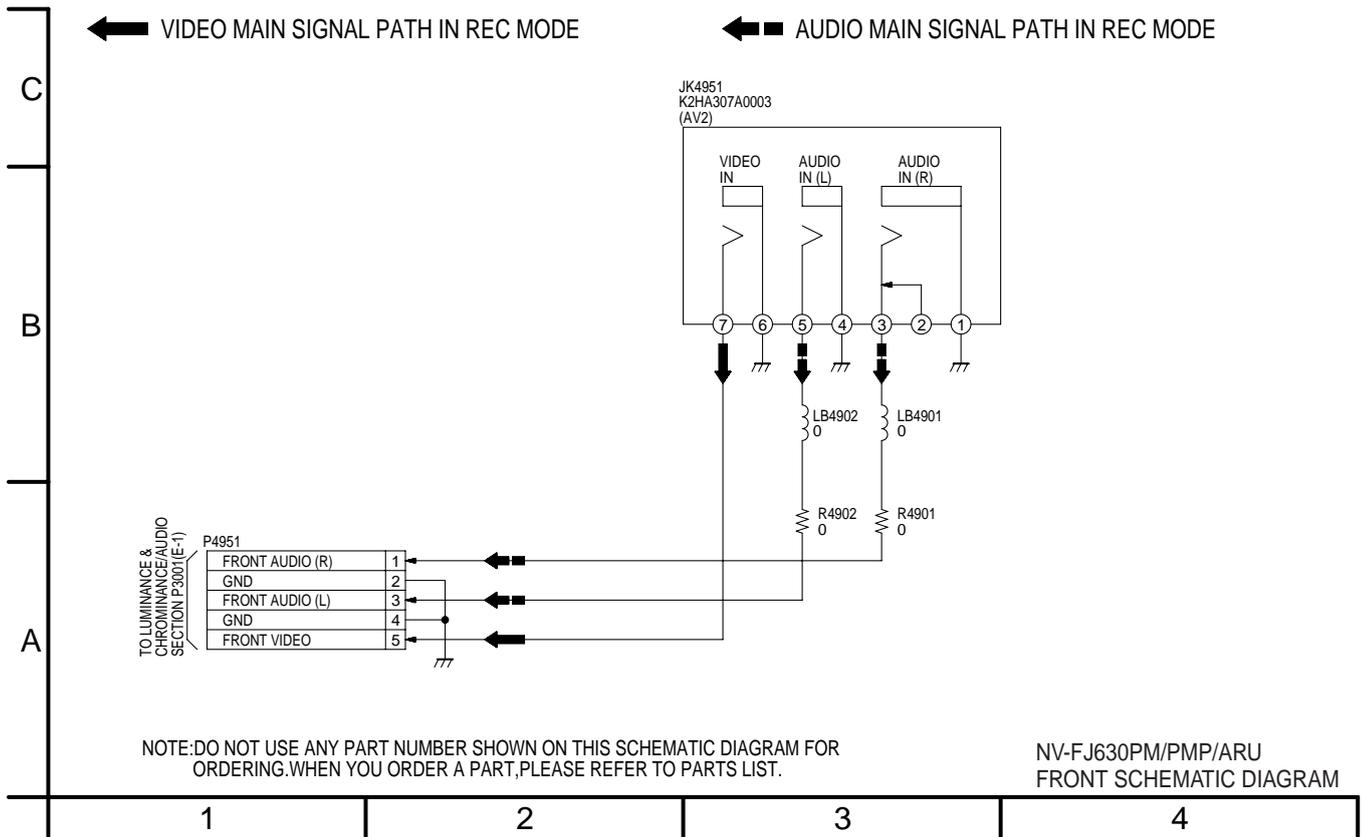
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NV-FJ630PM/PMP/ARU
Hi-Fi AUDIO SECTION SCHEMATIC DIAGRAM

6 | 7 | 8 | 9 | 10



8.7. FRONT SCHEMATIC DIAGRAM





RAM