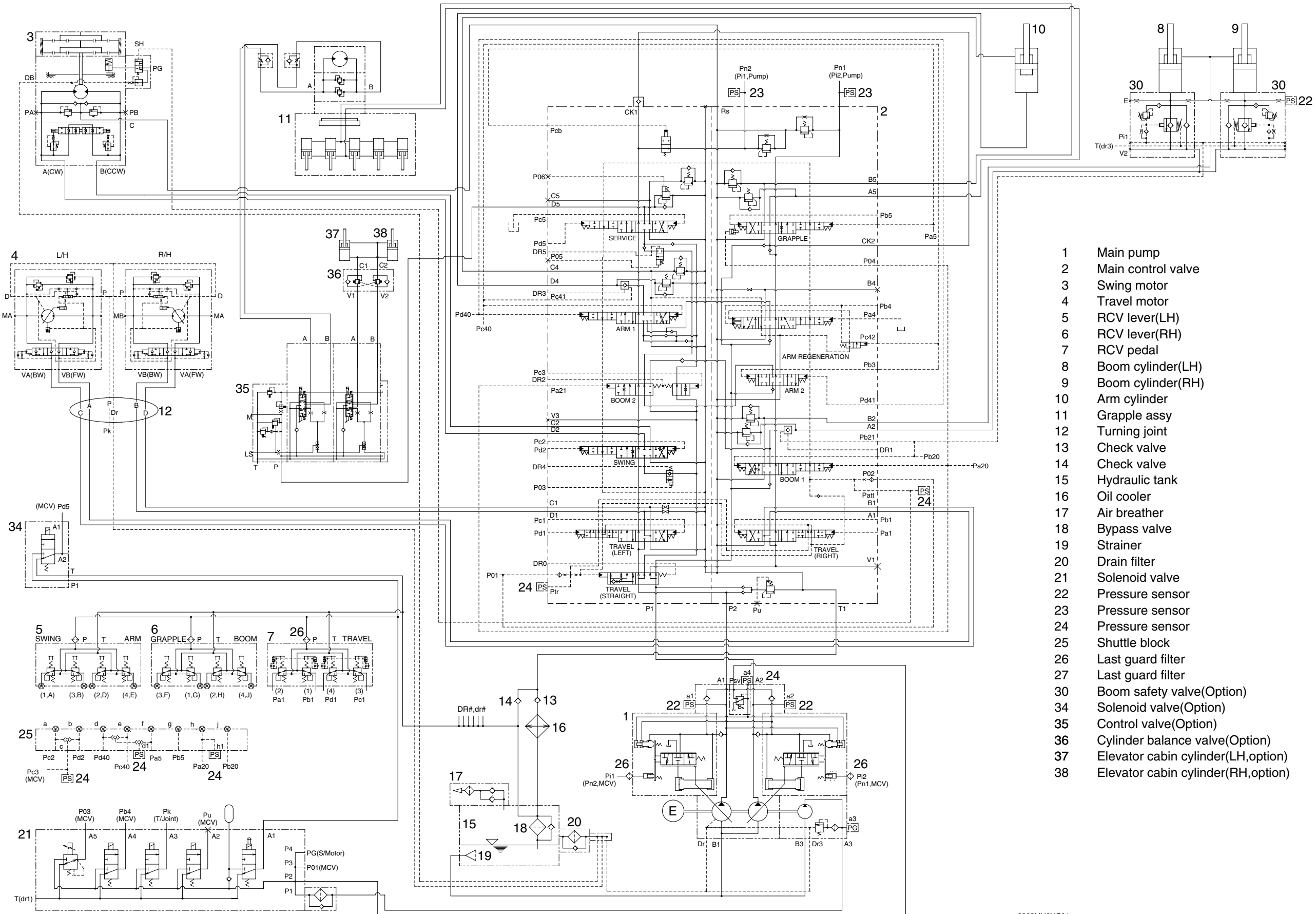


SECTION 3 HYDRAULIC SYSTEM

Group 1 Hydraulic Circuit	3-1
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GROUP 1 HYDRAULIC CIRCUIT



- 1 Main pump
- 2 Main control valve
- 3 Swing motor
- 4 Travel motor
- 5 RCV lever(LH)
- 6 RCV lever(RH)
- 7 RCV pedal
- 8 Boom cylinder(LH)
- 9 Boom cylinder(RH)
- 10 Arm cylinder
- 11 Grapple assy
- 12 Turning joint
- 13 Check valve
- 14 Check valve
- 15 Hydraulic tank
- 16 Oil cooler
- 17 Air breather
- 18 Bypass valve
- 19 Strainer
- 20 Drain filter
- 21 Solenoid valve
- 22 Pressure sensor
- 23 Pressure sensor
- 24 Pressure sensor
- 25 Shuttle block
- 26 Last guard filter
- 27 Last guard filter
- 30 Boom safety valve(Optional)
- 34 Solenoid valve(Optional)
- 35 Control valve(Optional)
- 36 Cylinder balance valve(Optional)
- 37 Elevator cabin cylinder(LH,option)
- 38 Elevator cabin cylinder(RH,option)

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