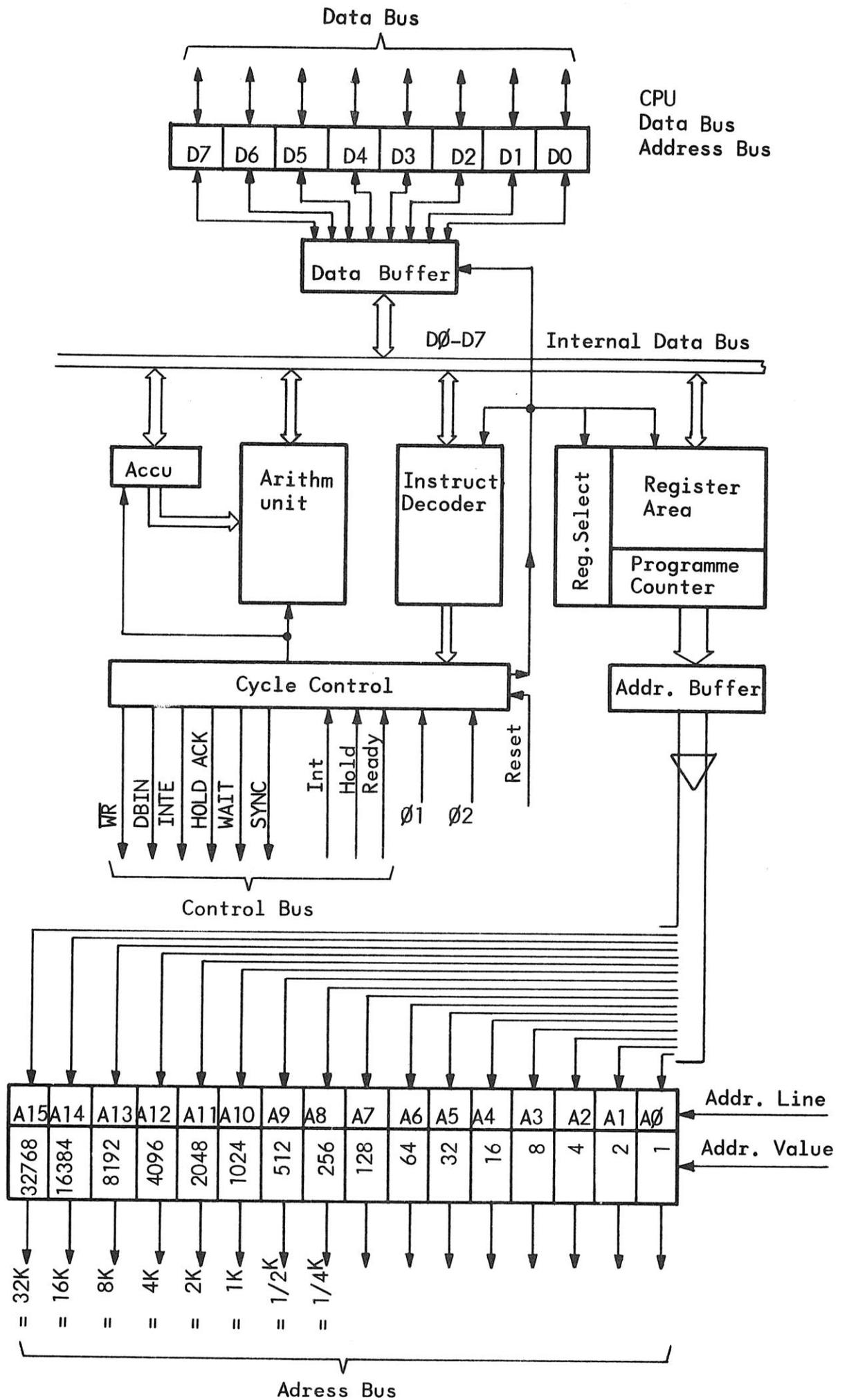


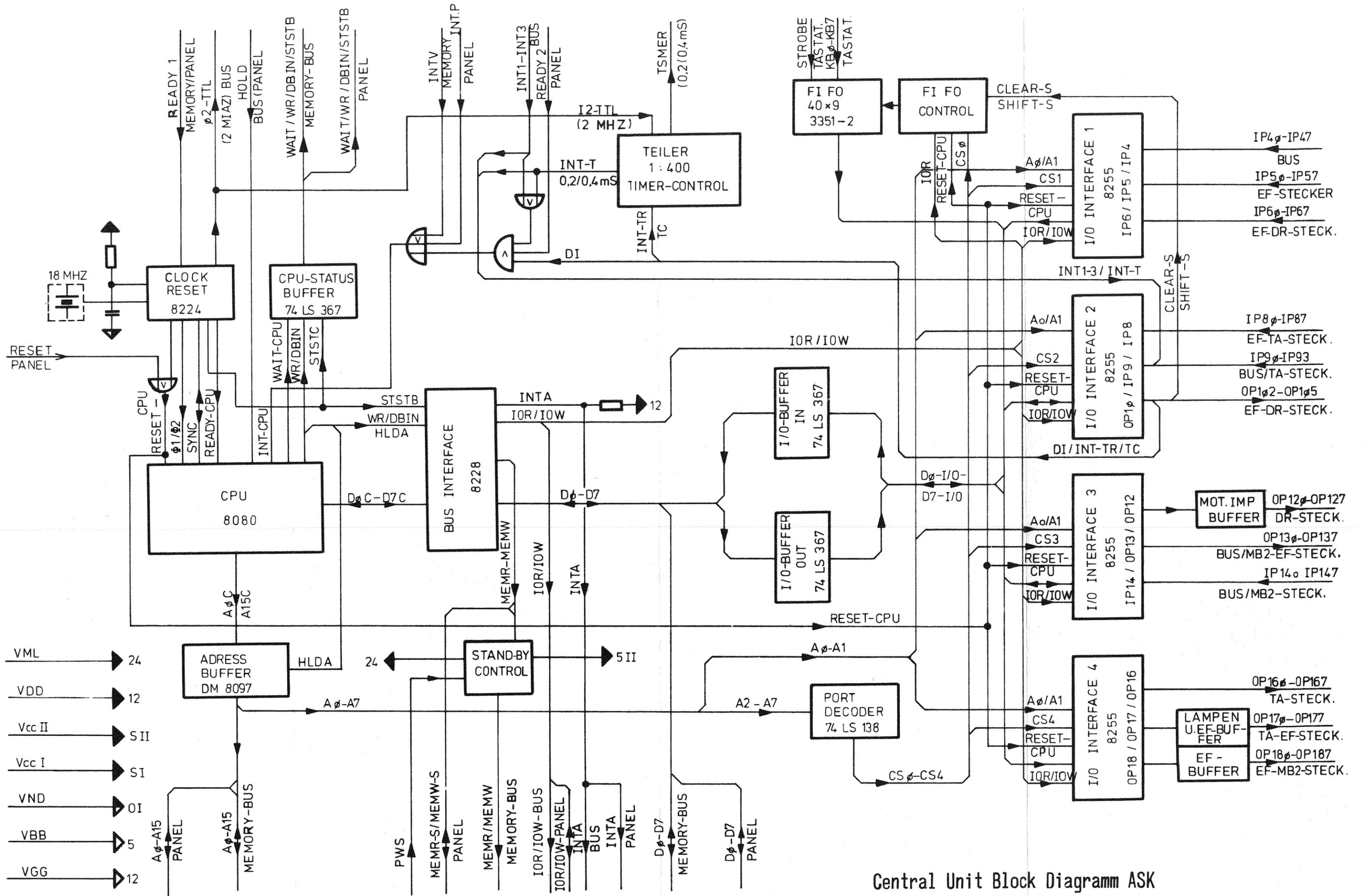
5. Logic Board (BAB)

THE LOGIC BOARD BAB

The logic board is the central calculation and control unit. It works with the microprocessor 8080 A. There are also various versions of this board due to the different configuration of the TA 20 series.

- BAB Ø2 Calculation and control unit. Processor plugged, all other chips soldered. It is used on the machines TA 20 SE and NP with memory boards BAC Ø2 3 K or BAC Ø4 8 K.
- BAB Ø4 Processor and interface chips are mounted on sockets. Same function and application as for BAB Ø2.
- BAB Ø3 Calculation and control unit. Processor plugged, all other chips soldered. MBKE 1 integrated. It is used on machines DES and TA 21 with memory boards BAC Ø3 3 K and BAC Ø5 8 K.
- BAB Ø5 Processor and interface chips are mounted on socket. Same function and application as for BAB Ø3.
- BAB Ø6 Calculation and control unit. Processor and interface chips are plugged on socket. MBKE 1 integrated. It is used on the machine TA 22. The appertaining memory board is exclusively BAB Ø6 = 16 K.





Central Unit Block Diagramm ASK