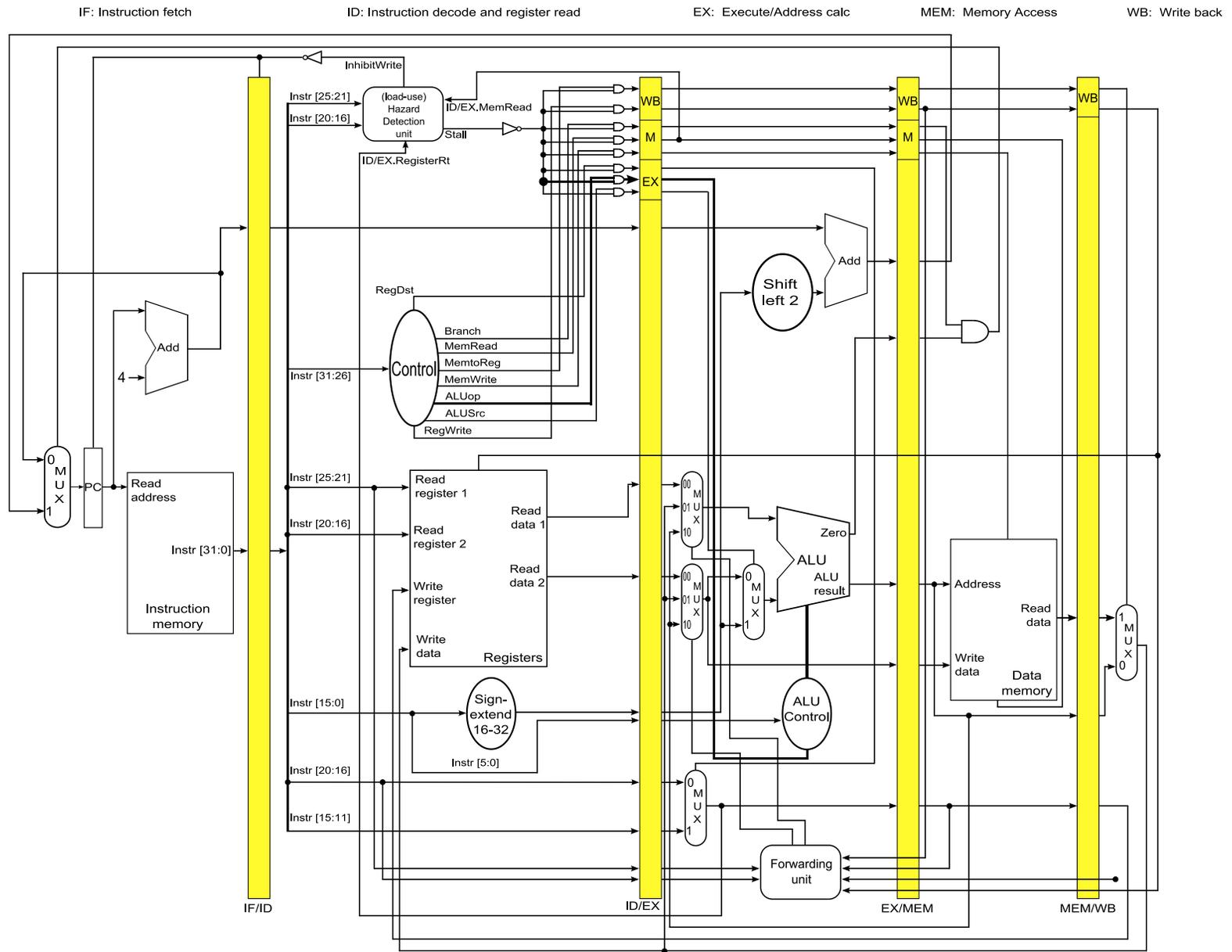


The pipelined MIPS32 datapath with forwarding and load-use hazard detection:



Supported instructions: add, sub, and, or, slt, lw, sw (but not beq)