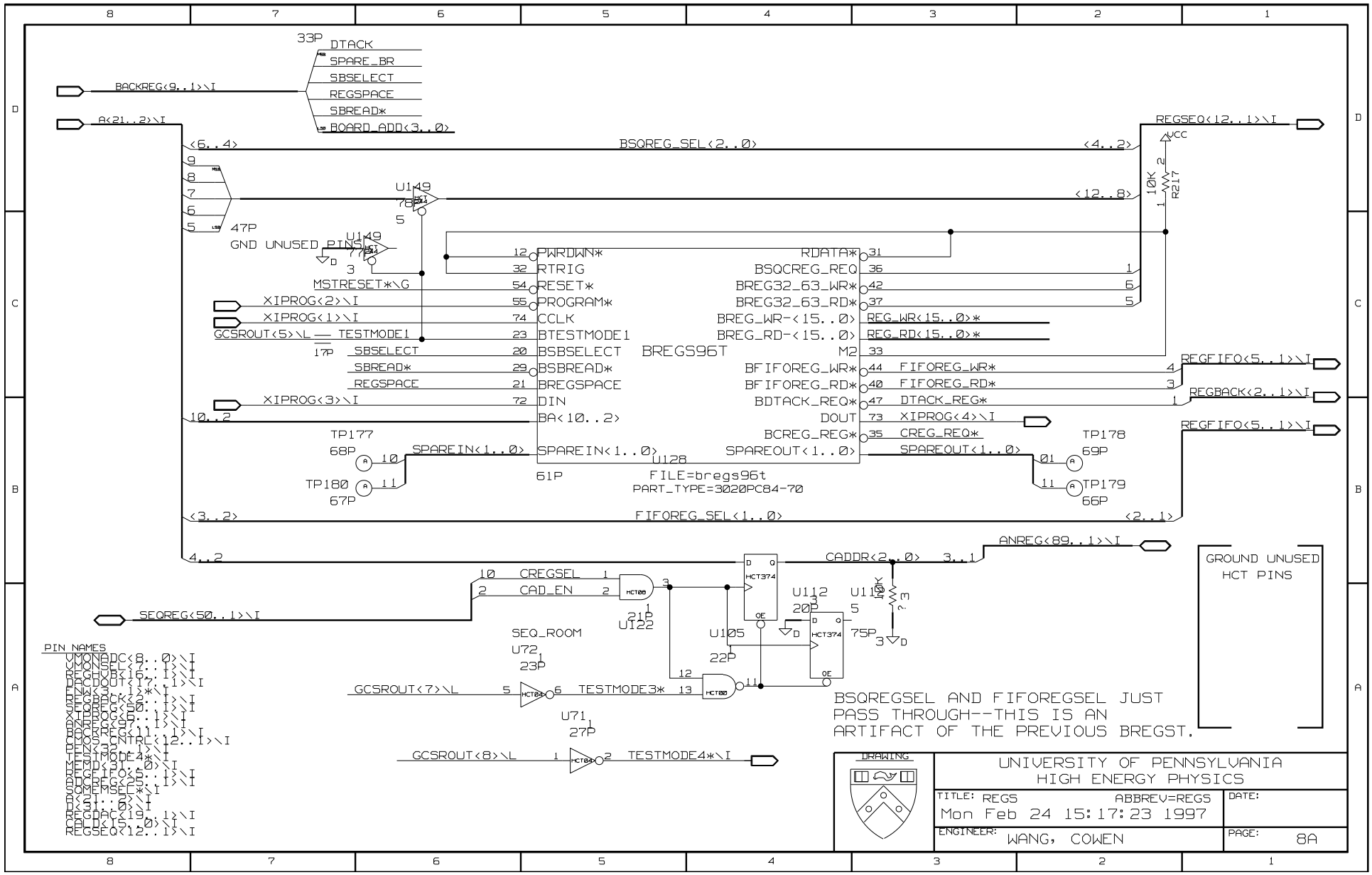REGISTER XILINX