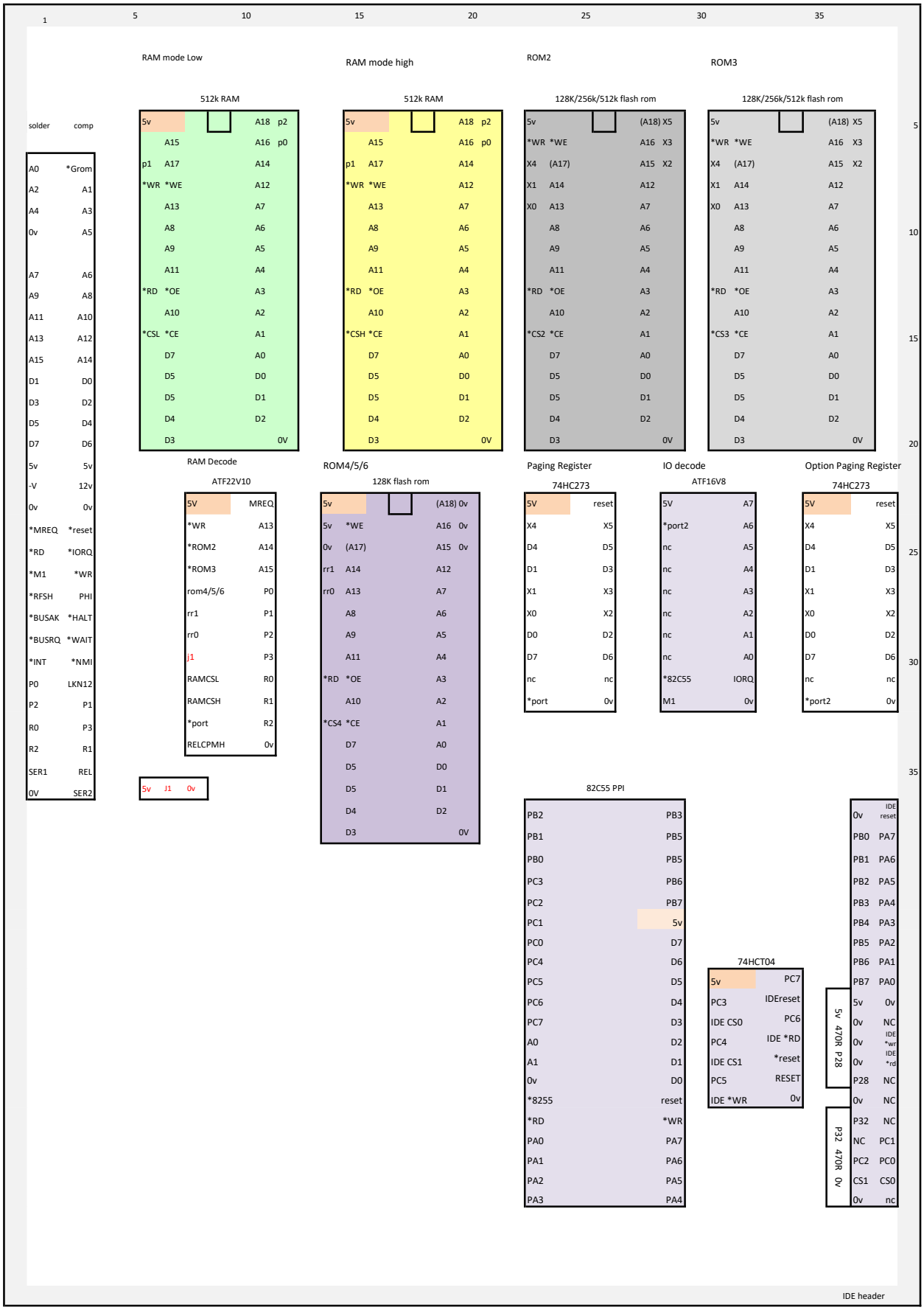ROTT memory board Layout