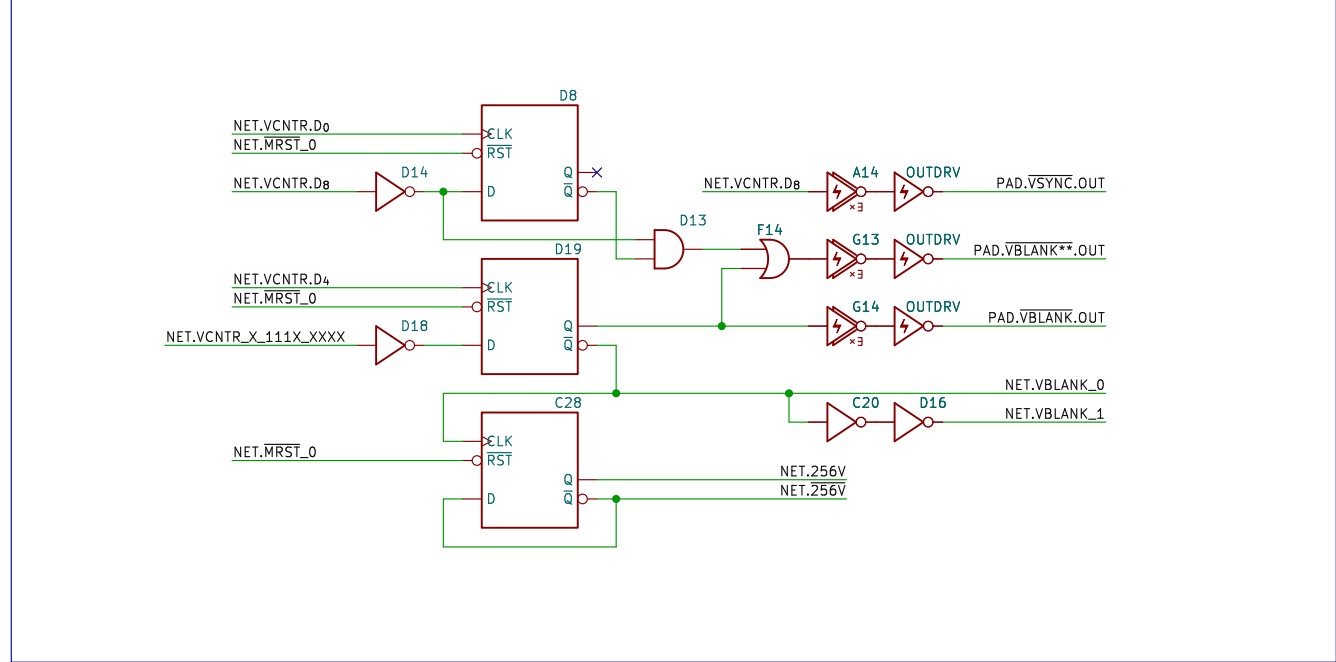
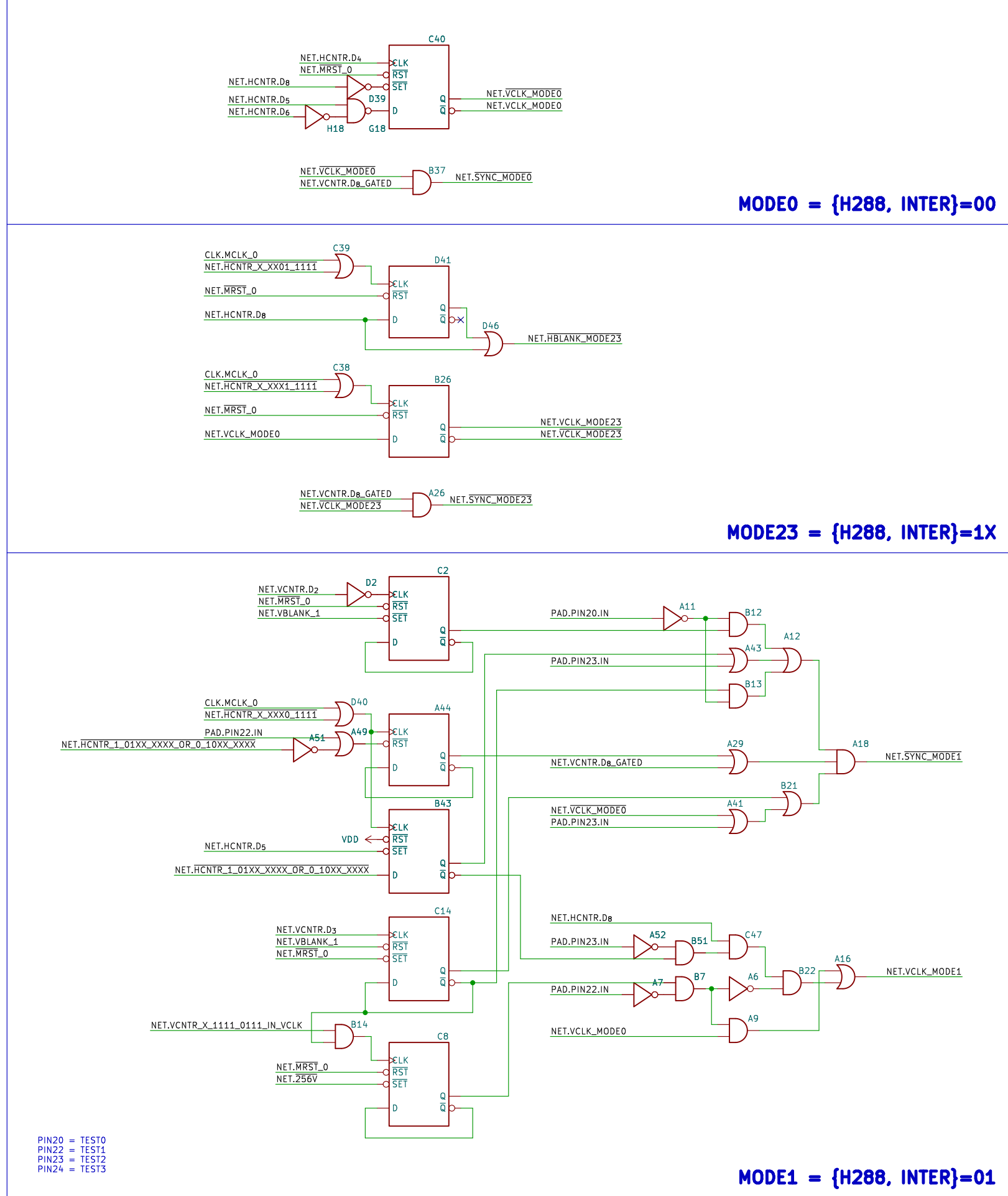


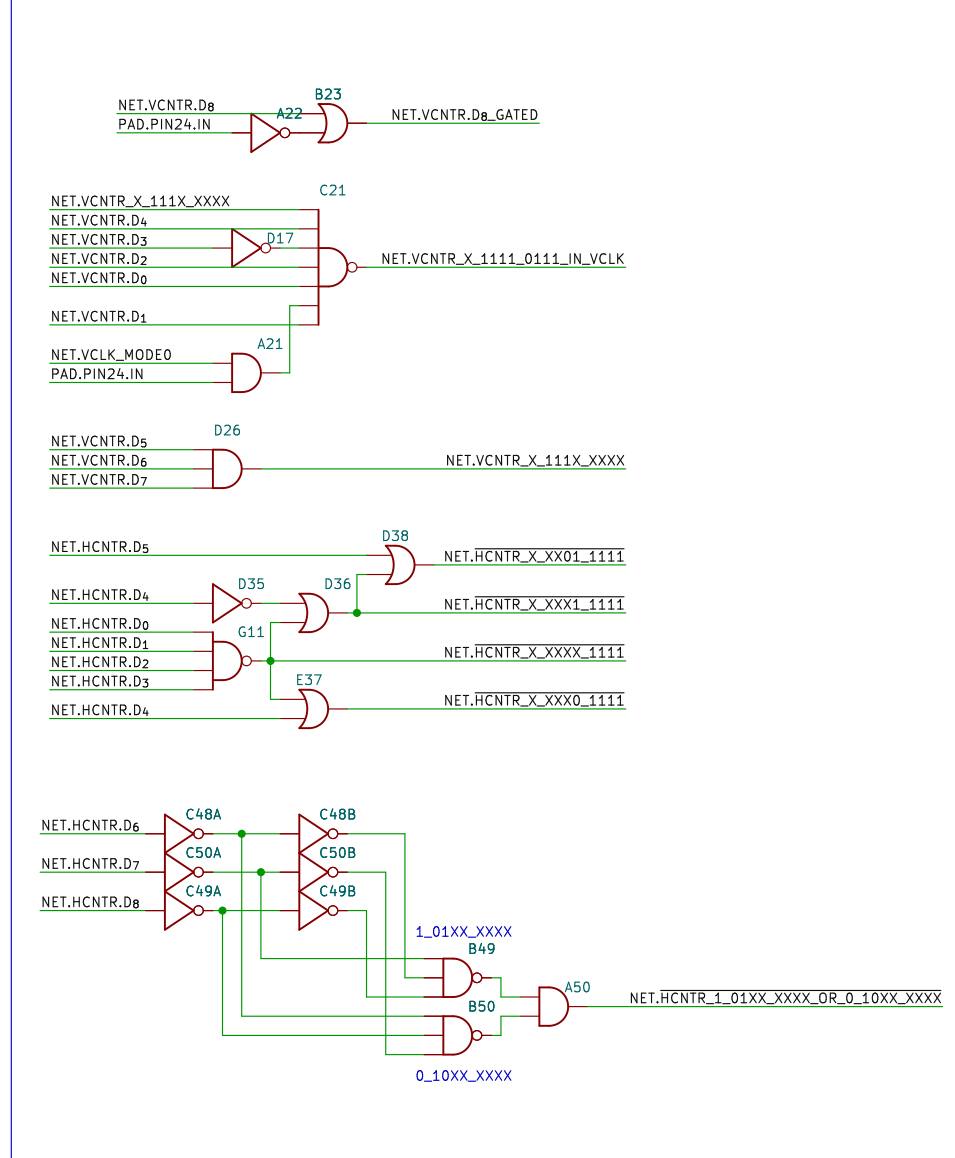
## VERTICAL VIDEO TIMINGS



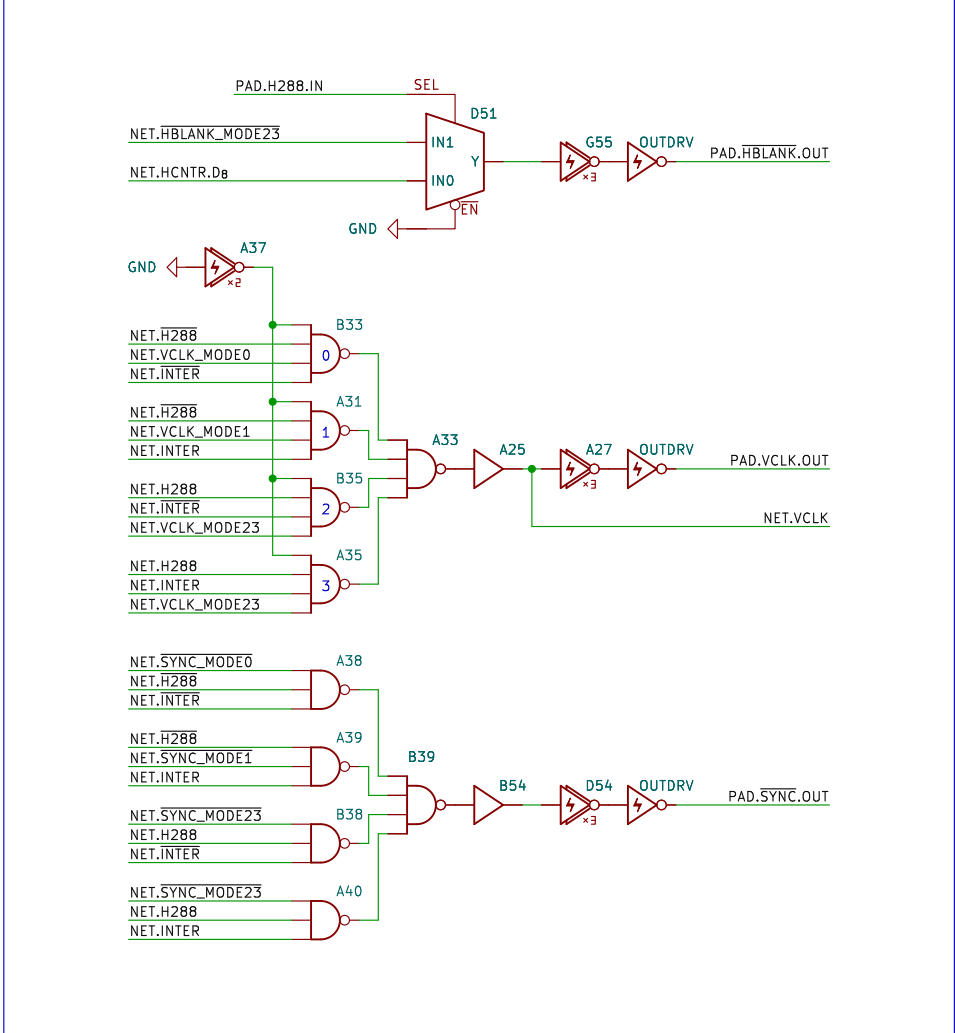
## VCLK/SYNC GENERATOR



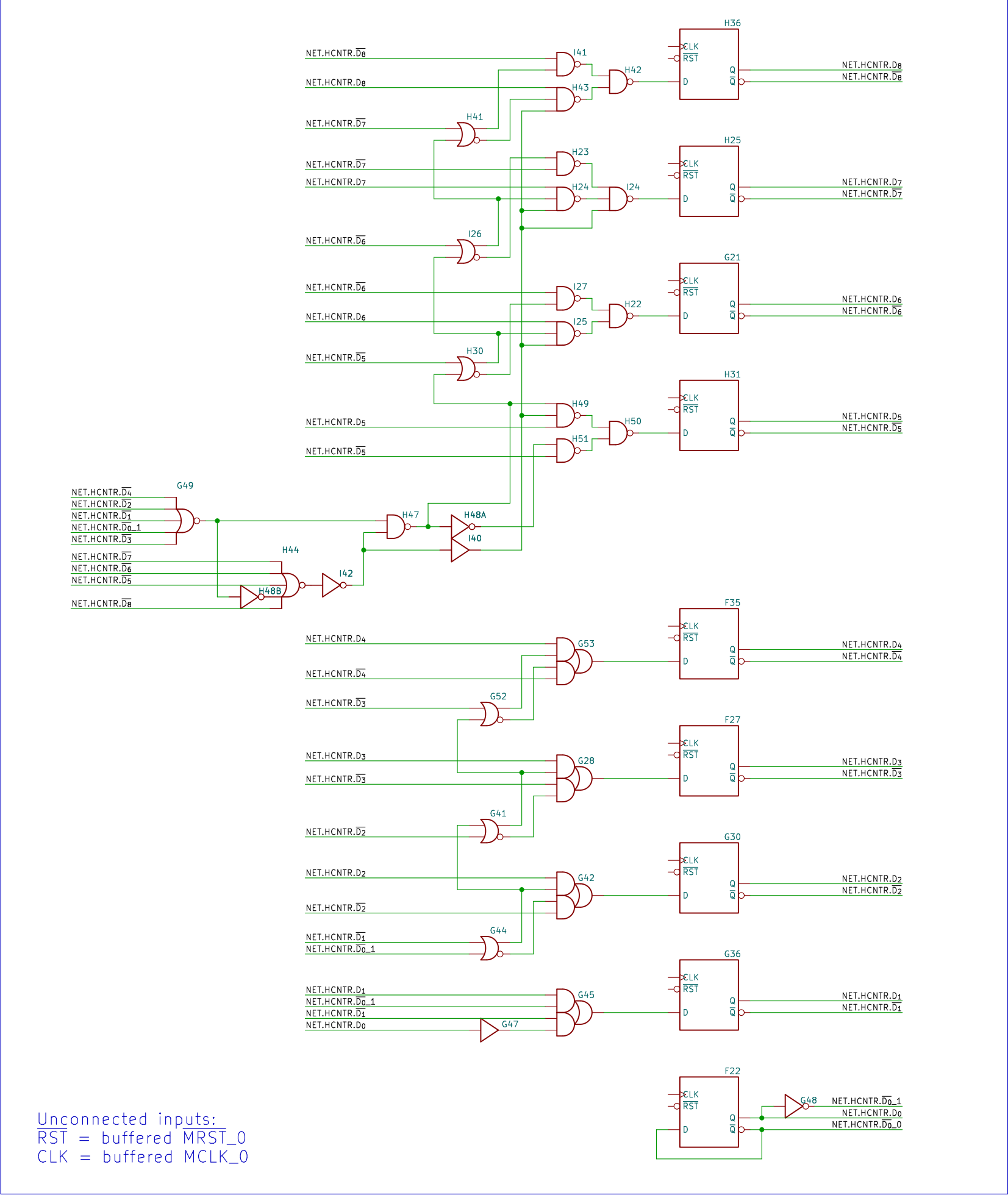
## COUNTER FLAGS



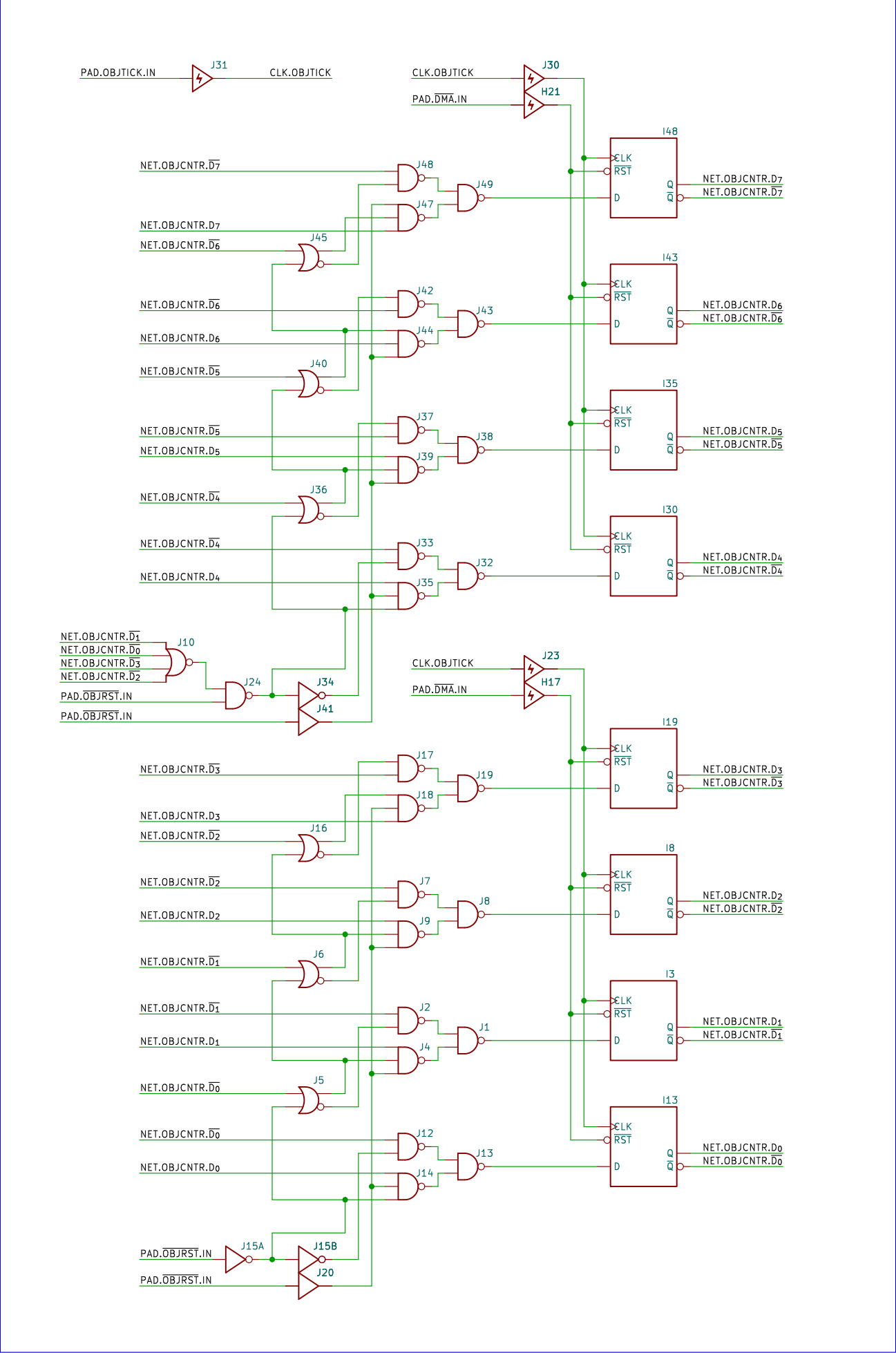
## TIMING OUTPUT SELECTOR



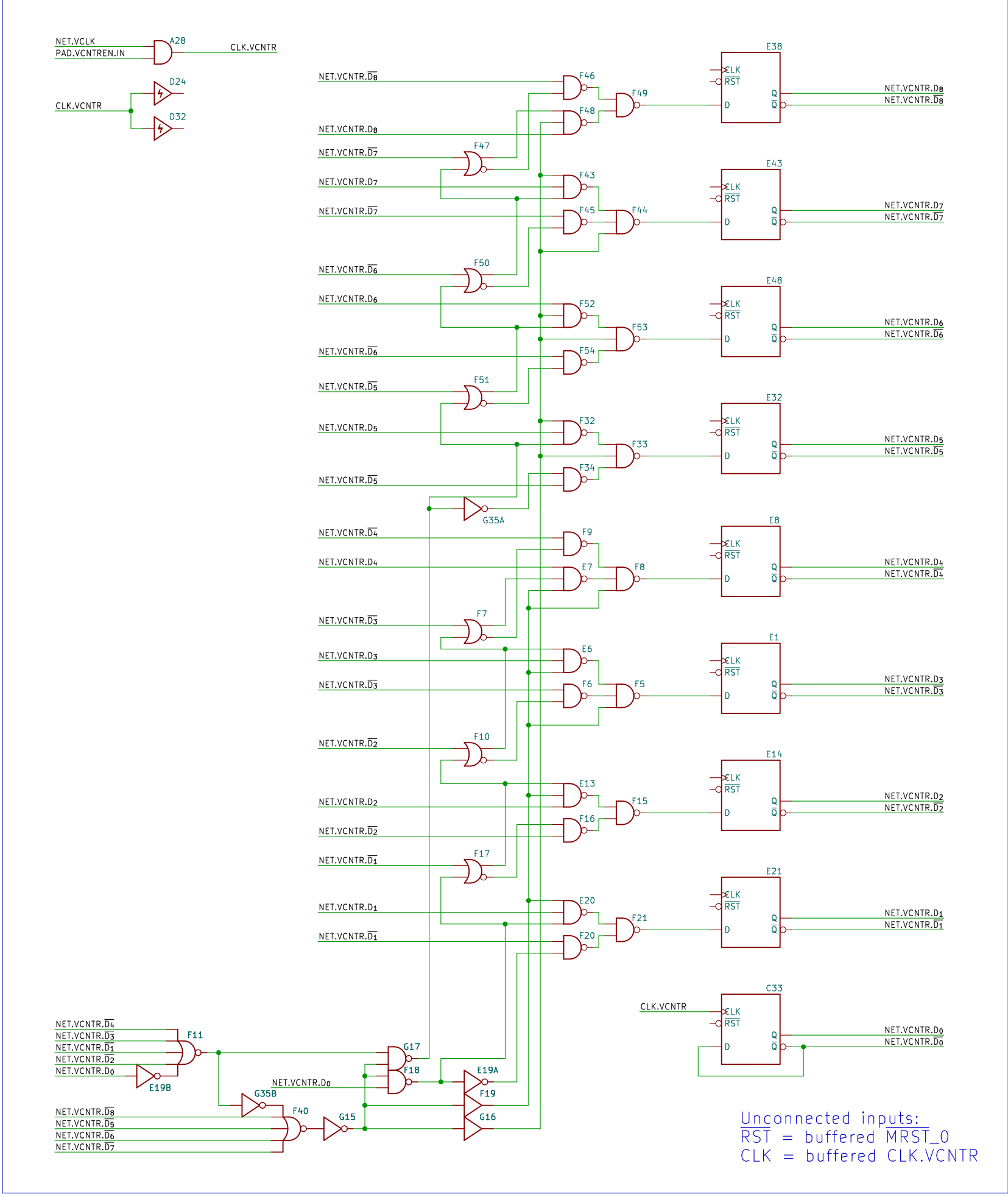
## HORIZONTAL PIXEL COUNTER



## SPRITE INDEX COUNTER



## VERTICAL PIXEL COUNTER



## OUTPUTS

