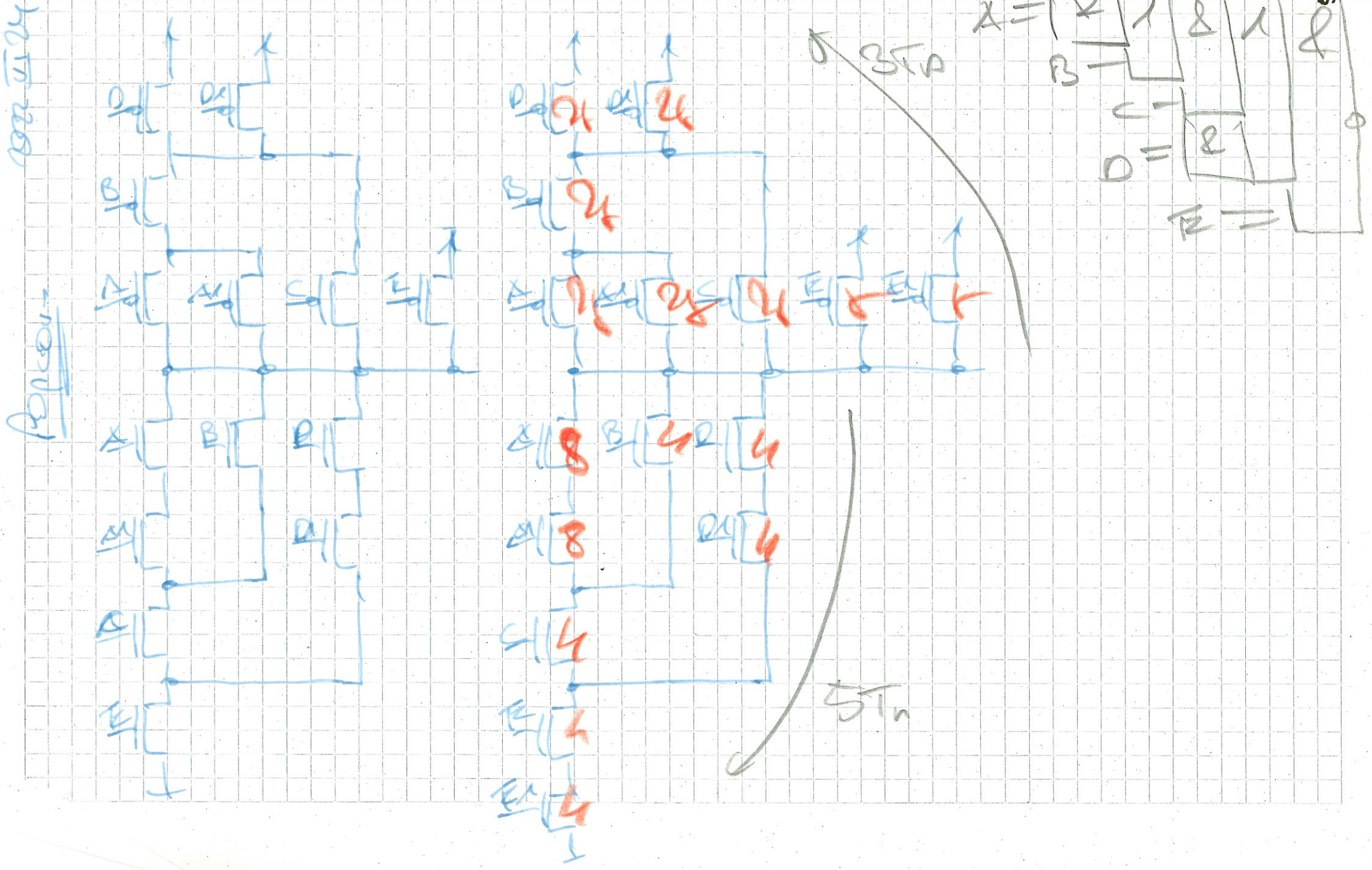AOAAOAI21I21 $\xrightarrow[\text{nand}]{\text{nand}}$ AOAAOAI21I21I22