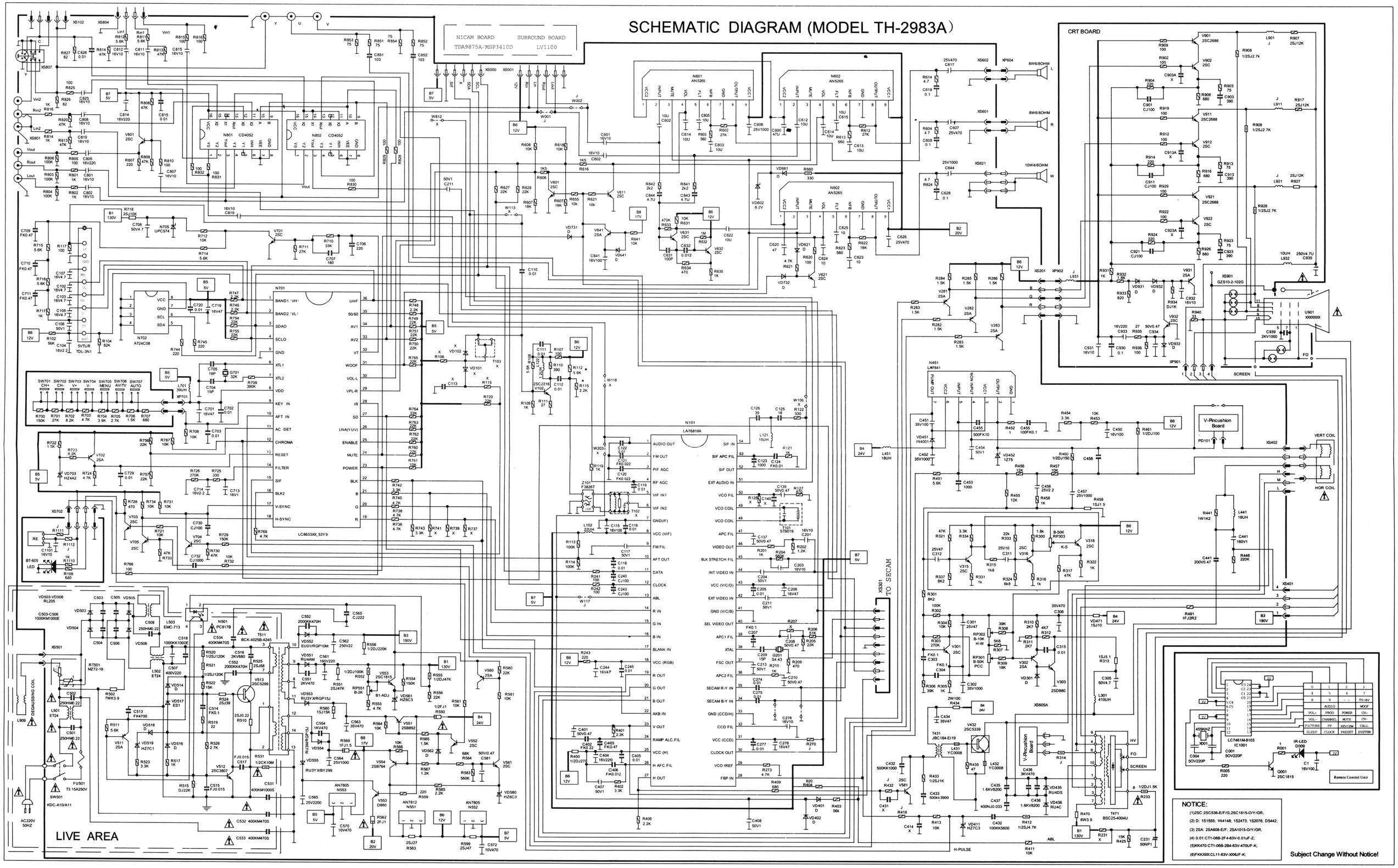SCHEMATIC DIAGRAM (MODEL TH-2983A)