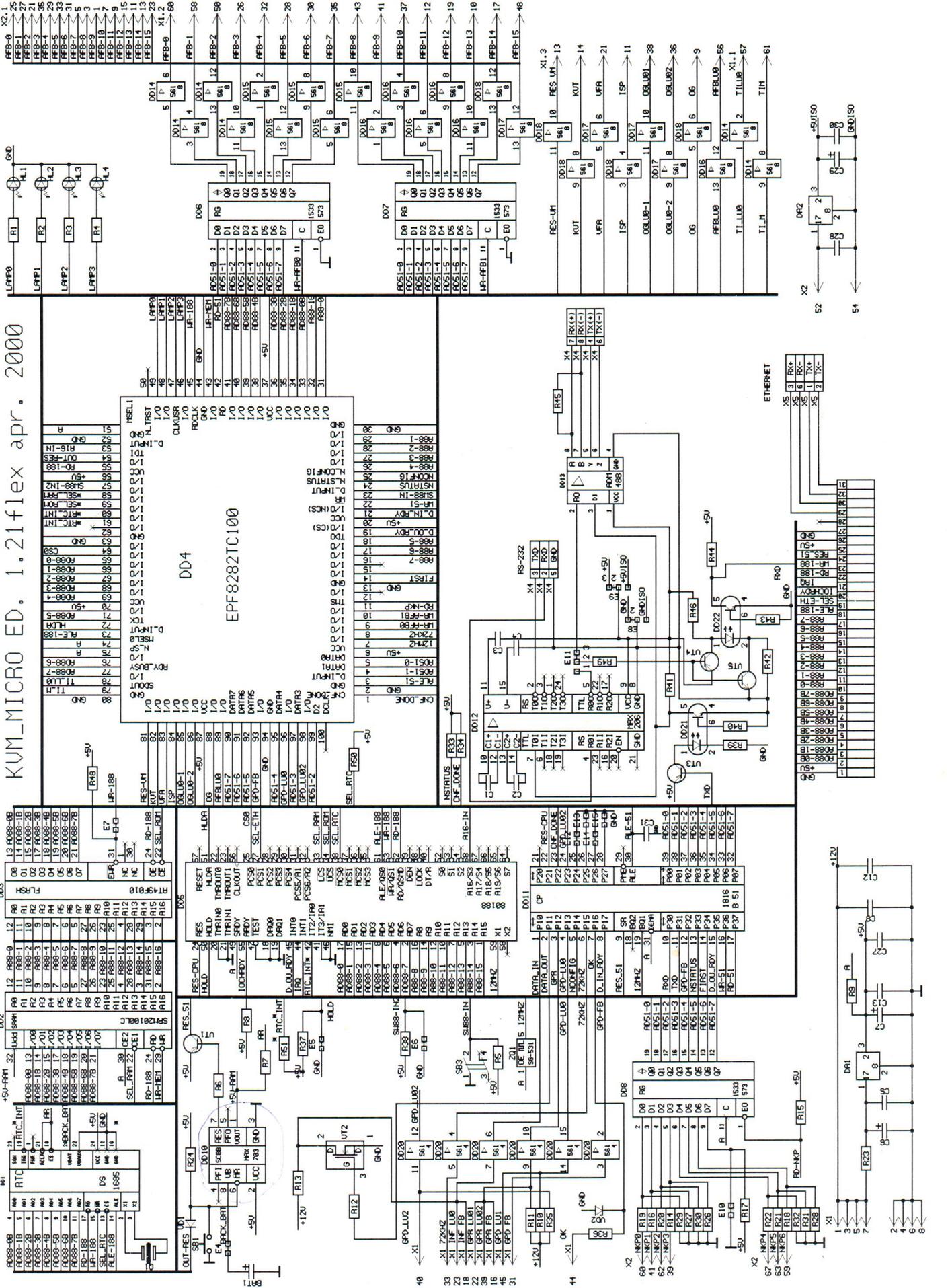KUM_MICRO ED. 1.21flex apr. 2000