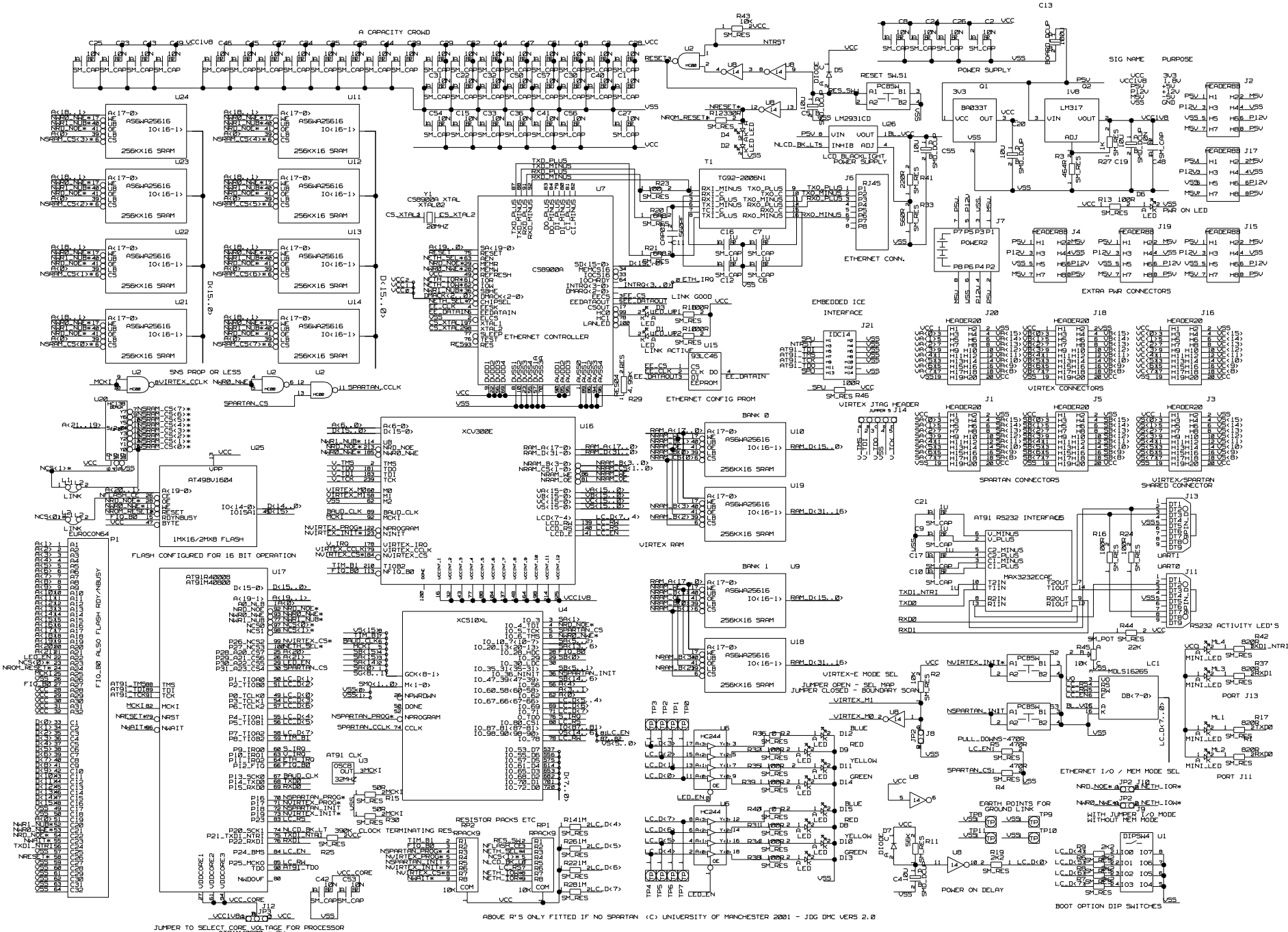
A CAPACITY CROWD
SIG NAME PURPOSE
POWER SUPPLY
RESET SW.S1
LCD BLACKLIGHT POWER SUPPLY
ETHERNET CONN.
EXTRA PWR CONNECTORS
PWR ON LED
EMBEDDED ICE INTERFACE
VIRTEX CONNECTORS
SPARTAN CONNECTORS
VIRTEX/SPARTAN SHARED CONNECTOR
VIRTEX JTAG HEADER
ETHERNET CONTROLLER
ETHERNET CONFIG PROM
LINK GOOD
LINK ACTIVE
SNS PROP OR LESS
FLASH CONFIGURED FOR 16 BIT OPERATION
FIO_B0 ALSO FLASH RDY/NBUSY
VIRTEX RAM
BANK 0
BANK 1
AT91 RS232 INTERFACES
RS232 ACTIVITY LED'S
VIRTEX-E MODE SEL
JUMPER OPEN - SEL MAP
JUMPER CLOSED - BOUNDARY SCAN
ETHERNET I/O / MEM MODE SEL
PORT J13
PORT J11
EARTH POINTS FOR GROUND LINK
WITH JUMPER I/O MODE
WITHOUT MEM MODE
POWER ON DELAY
BOOT OPTION DIP SWITCHES
RESISTOR PACKS ETC
CLOCK TERMINATING RES
JUMPER TO SELECT CORE VOLTAGE FOR PROCESSOR
AT91M40800 = 3V
AT91R40008 = 1V8
ABOVE R'S ONLY FITTED IF NO SPARTAN (C) UNIVERSITY OF MANCHESTER 2001 - JDG DMC VERS 2.0