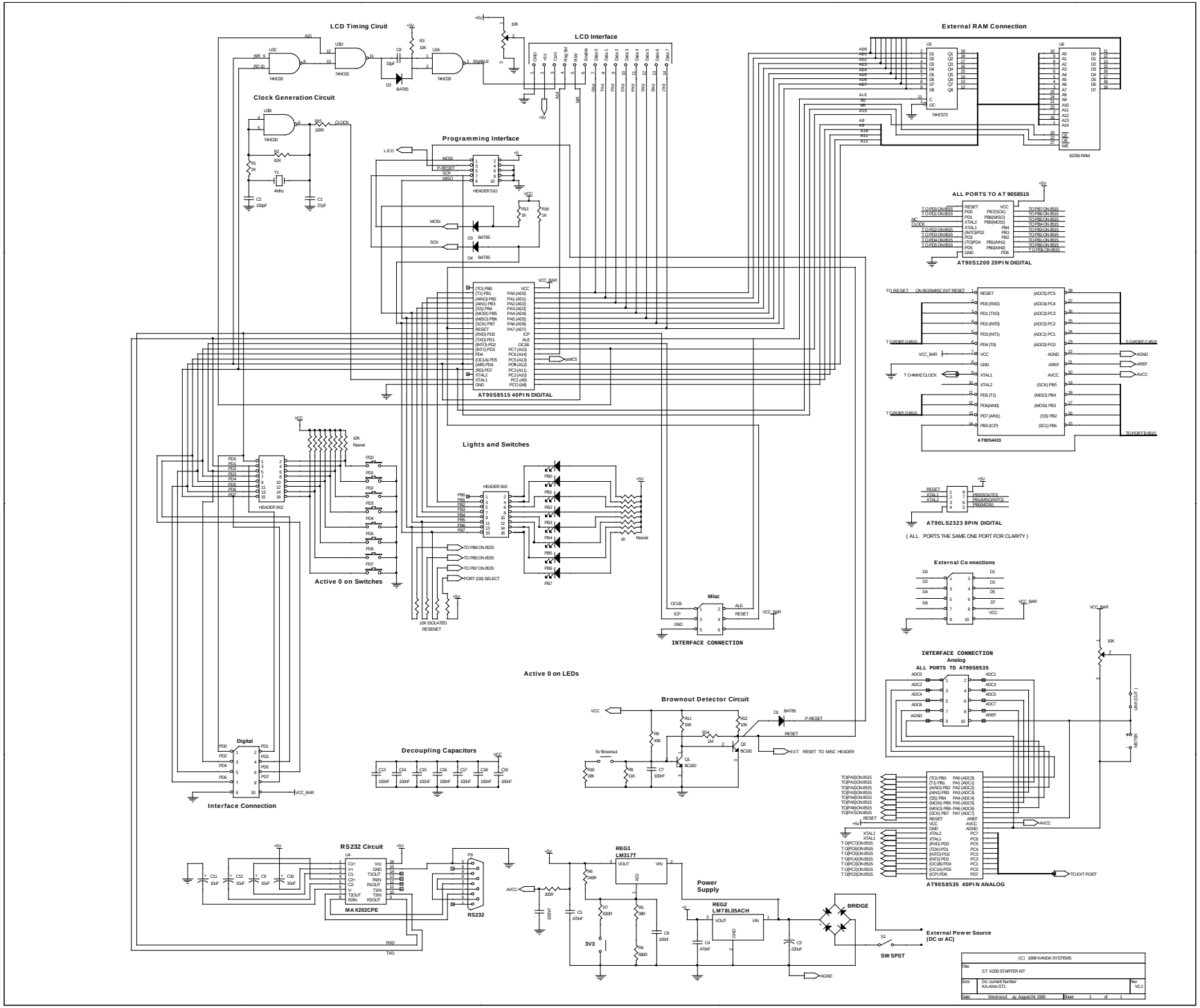
LCD Timing Ciruit
LCD Interface
External RAM Connection
Clock Generation Circuit
Programming Interface
ALL PORTS TO AT 90S8515
AT90S1200 20PIN DIGITAL
AT90S8515 40PIN DIGITAL
AT90S4433
Lights and Switches
AT90LS2323 8PIN DIGITAL
(ALL PORTS THE SAME ONE PORT FOR CLARITY)
External Connections
Active 0 on Switches
Misc
INTERFACE CONNECTION
Active 0 on LEDs
INTERFACE CONNECTION
Analog
ALL PORTS TO AT90S8535
Brownout Detector Circuit
Decoupling Capacitors
Digital
Interface Connection
RS232 Circuit
MAX202CPE
RS232
REG1
LM317T
Power
Supply
REG2
LM78L05ACH
BRIDGE
External Power Source
(DC or AC)
SW SPST
AT90S8535 40PIN ANALOG
(C) 1998 KANDA SYSTEMS
Title
ST K200 STARTER KIT
Size
Document Number
KA-ANA-ST1
Rev
V0.2
Date
Wednesday, August 04, 1999
Sheet 1 of 1