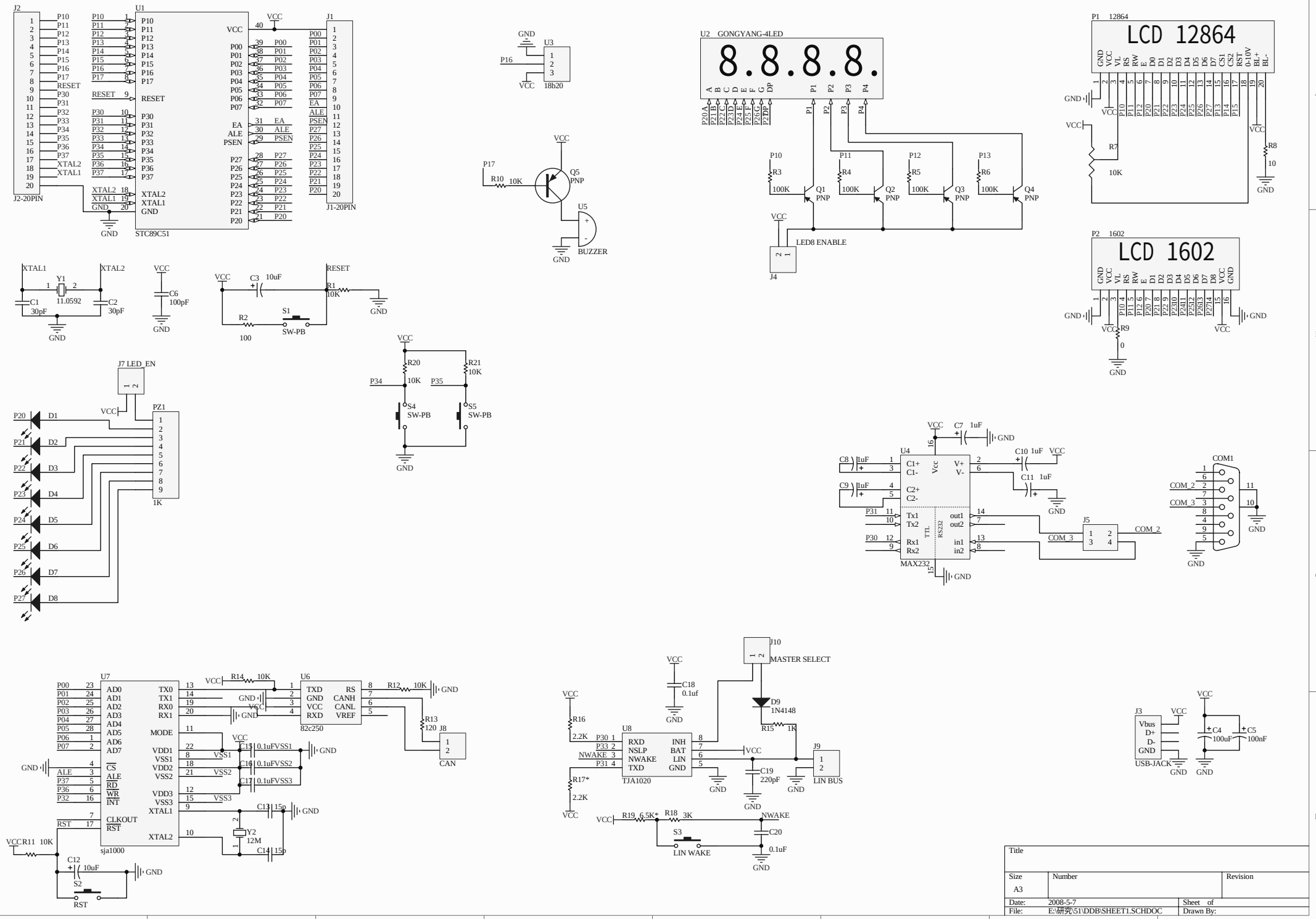
J2
J2-20PIN
U1
STC89C51
J1
J1-20PIN
U3
18b20
U2 GONGYANG-4LED
P1 12864
LCD 12864
P2 1602
LCD 1602
Q5 PNP
U5
BUZZER
Q1 PNP
Q2 PNP
Q3 PNP
Q4 PNP
LED8 ENABLE
J4
Y1
11.0592
C1 30pF
C2 30pF
C6 100pF
C3 10uF
R1 10K
R2 100
S1
SW-PB
J7 LED_EN
PZ1
1K
R20 10K
R21 10K
S4 SW-PB
S5 SW-PB
U4
MAX232
C7 1uF
C8 1uF
C9 1uF
C10 1uF
C11 1uF
COM1
J5
U7
sja1000
U6
82c250
R14 10K
R12 10K
R13 120
J8
CAN
C15 0.1uFVSS1
C16 0.1uFVSS2
C17 0.1uFVSS3
C13 15p
C14 15p
Y2 12M
R11 10K
C12 10uF
S2
RST
J10
MASTER SELECT
D9 1N4148
R15 1K
C18 0.1uf
R16 2.2K
R17* 2.2K
U8
TJA1020
C19 220pF
J9
LIN BUS
R19 6.5K*
R18 3K
S3
LIN WAKE
C20 0.1uF
J3
USB-JACK
C4 100uF
C5 100nF
Title
Size A3
Number
Revision
Date: 2008-5-7
Sheet of
File: E:\研究\51\DDB\SHEET1.SCHDOC
Drawn By: