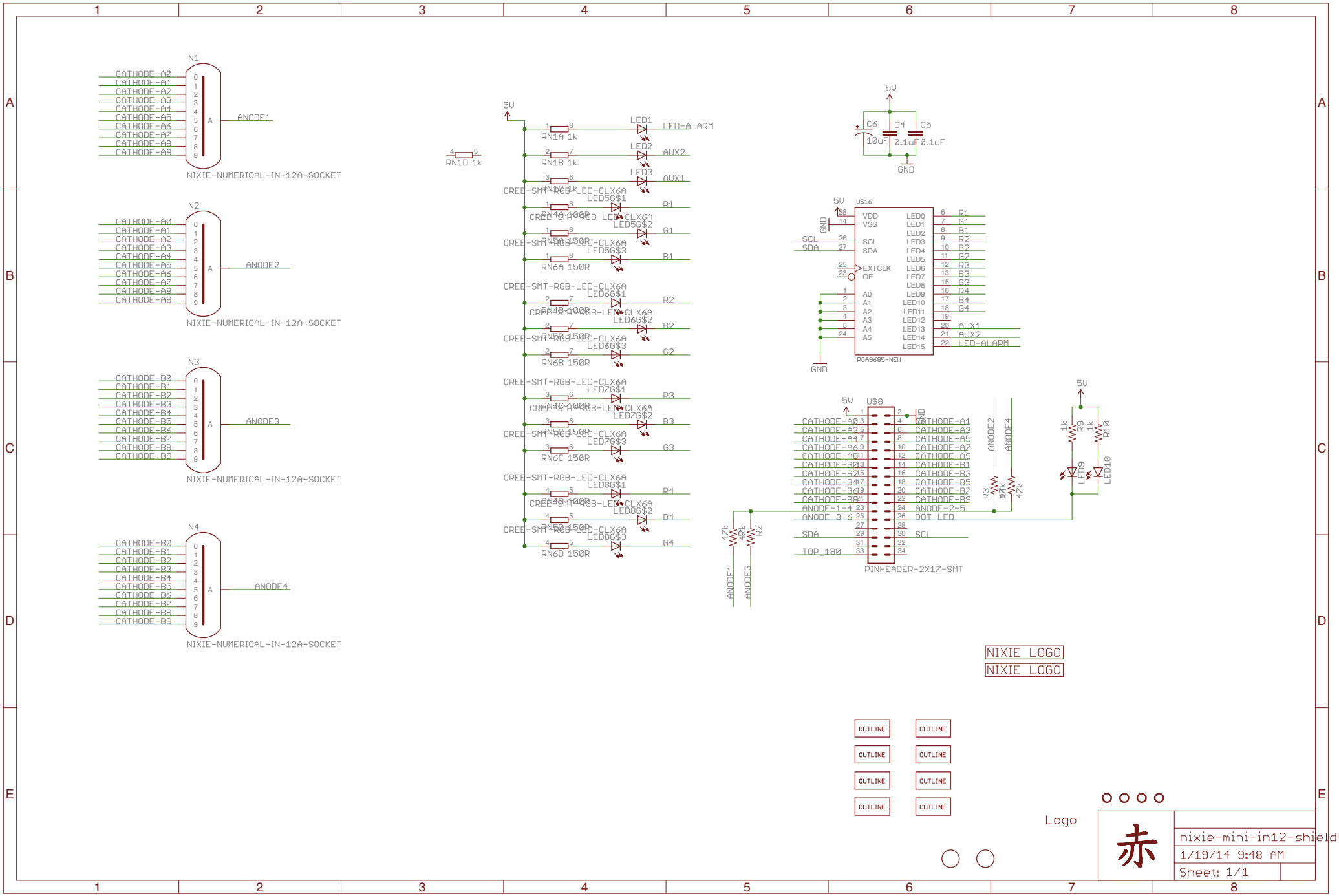
N1
CATHODE-A0
CATHODE-A1
CATHODE-A2
CATHODE-A3
CATHODE-A4
CATHODE-A5
CATHODE-A6
CATHODE-A7
CATHODE-A8
CATHODE-A9
ANODE1
NIXIE-NUMERICAL-IN-12A-SOCKET
N2
ANODE2
N3
CATHODE-B0
CATHODE-B1
CATHODE-B2
CATHODE-B3
CATHODE-B4
CATHODE-B5
CATHODE-B6
CATHODE-B7
CATHODE-B8
CATHODE-B9
ANODE3
N4
ANODE4
5V
RN1D 1k
RN1A 1k
RN1B 1k
RN1C 1k
RN4A 100R
RN5A 150R
RN6A 150R
RN4B 100R
RN5B 150R
RN6B 150R
RN4C 100R
RN5C 150R
RN6C 150R
RN4D 100R
RN5D 150R
RN6D 150R
LED1
LED2
LED3
LED-ALARM
AUX2
AUX1
CREE-SMT-RGB-LED-CLX6A
LED5G$1
LED5G$2
LED5G$3
LED6G$1
LED6G$2
LED6G$3
LED7G$1
LED7G$2
LED7G$3
LED8G$1
LED8G$2
LED8G$3
R1
G1
B1
R2
B2
G2
R3
B3
G3
R4
B4
G4
C6
10uF
C4
0.1uF
C5
0.1uF
GND
U$16
VDD
VSS
SCL
SDA
EXTCLK
OE
A0
A1
A2
A3
A4
A5
LED0
LED1
LED2
LED3
LED4
LED5
LED6
LED7
LED8
LED9
LED10
LED11
LED12
LED13
LED14
LED15
PCA9685-NEW
U$8
TOP_180
ANODE-1-4
ANODE-3-6
ANODE-2-5
DOT-LED
PINHEADER-2X17-SMT
R2
R3
R9
R10
LED9
LED10
NIXIE LOGO
NIXIE LOGO
OUTLINE
Logo
赤
nixie-mini-in12-shield-v3.0
1/19/14 9:48 AM
Sheet: 1/1