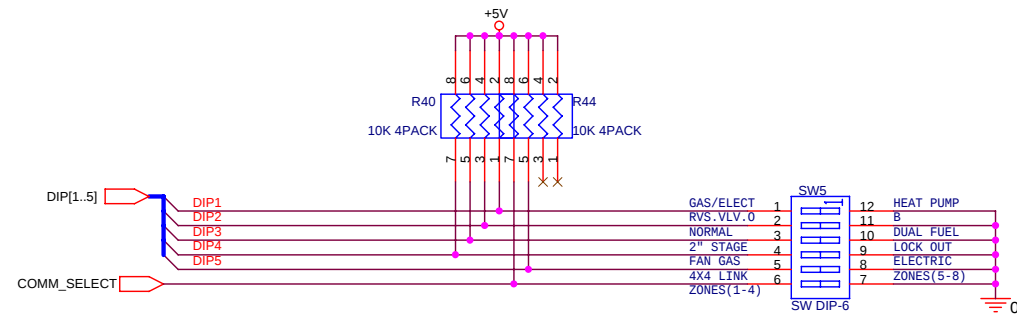
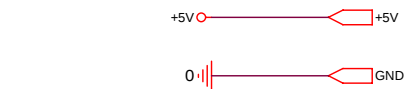
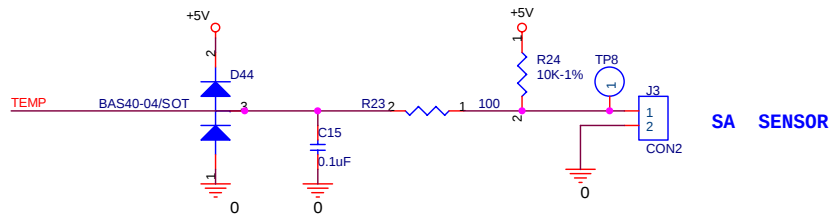
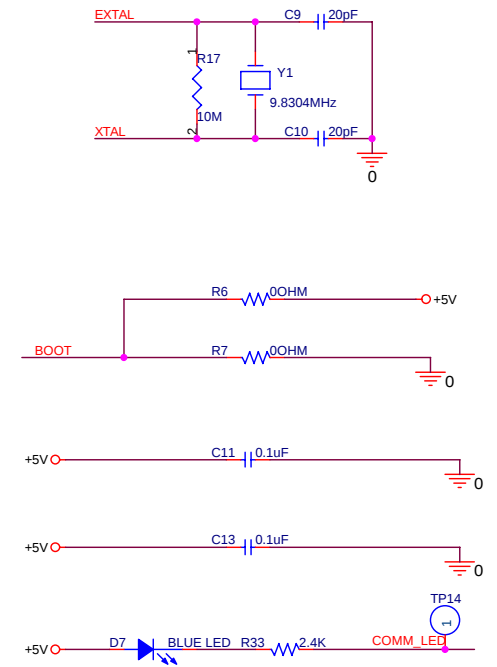
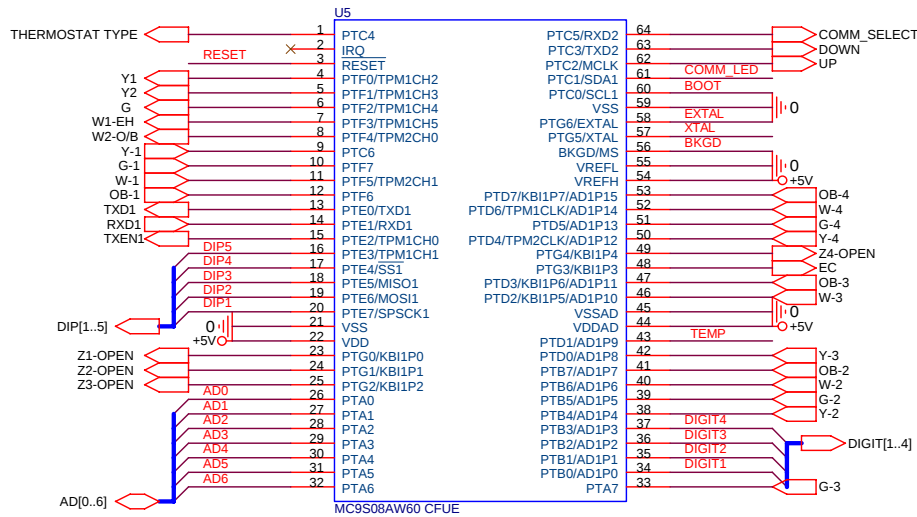
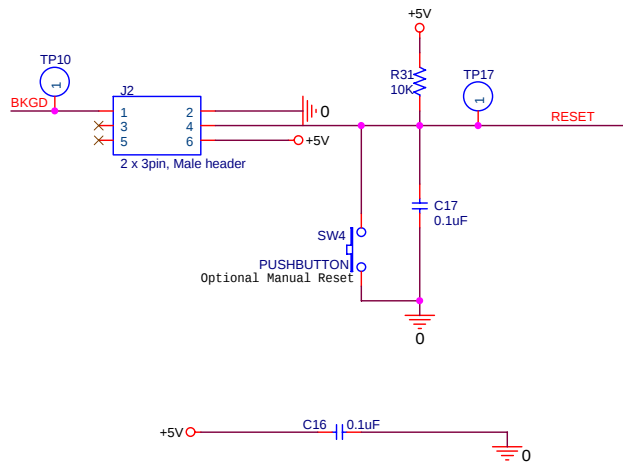


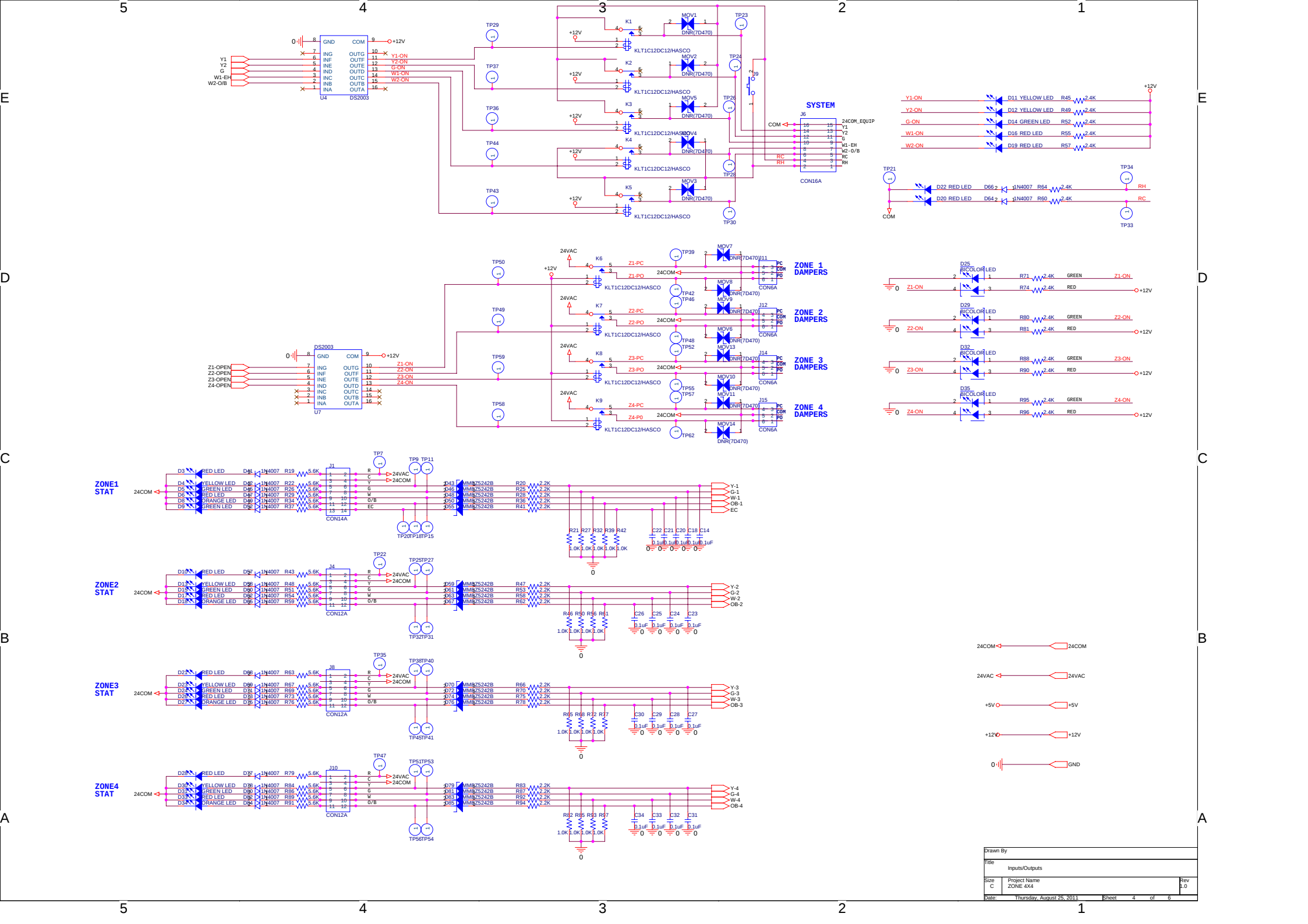
The diagram shows a 4-digit 7-segment display (U2, SMARTZONE2&4) connected to a microcontroller (AD[0..6]). The display is powered by +5V and ground. The microcontroller is labeled U2 and SMARTZONE2&4. The display shows 'HI TEMP' and 'LO TEMP' on the top two digits, and 'ECO' and 'PURGE' on the bottom two digits. The display is connected to the microcontroller via AD[0..6] and DIGIT[1..4]. The display is powered by +5V and ground. The microcontroller is labeled U2 and SMARTZONE2&4.



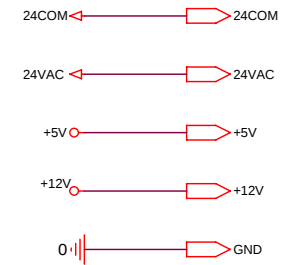
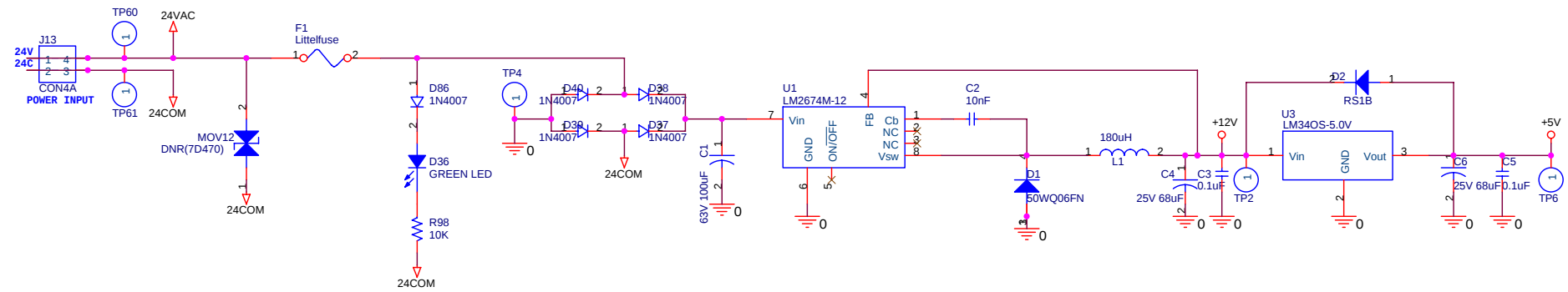
Drawn By			
Title KeypadDisplay			
Size B	Project Name ZONE 4X4		Rev 1.0
Date:	Thursday, August 25, 2011	Sheet 2 of 6	



Drawn By		
Title		
MCU		
Size	Project Name	Rev
B	ZONE 4X4	1.0
Date:	Thursday, August 25, 2011	Sheet 3 of 6



Drawn By		
File	Inputs/Outputs	
Size	Project Name	Rev
C	ZONE 4X4	1.0
Date	Thursday, August 25, 2011	Sheet 4 of 8



Title		
Power Supply		
Size B	Document Number ZONE 4X4	Rev 1.0
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Rev01:

20090815

Done: Move EC from pin13 to pin48;
Done: Add one COMM port;
Done: Remove the OP call dip switch
Done: Remove MODE ALL Dip switch
Done: Add a slide switch by COMM port;
Done: Delete Fresh damper;
Done: Delete the Fresh Air Time Switch;

20090901

Done: Change label on sw3 from " STAT TYPE PUSHBUTTON" to " THMOSTAT PUSHBUTTON";
Done: Add test point connections to TXD1 and RXD1 on U2-13 & U2-14;
Done: Change the COMM SELECT switch circuit;
Done:Change the Display from " FRESH AIR " to " DELAY ECO";

20091126

Done: ADD MOVs Between PC and 24com;

20100218

Done: ADD MOVs Between P0 and 24com;

20110610

Done: ADD MOVs Between PC and 24com;
Done: CHANGE the SW4 from DIP5 to DIP6,Delete the SW6, put COMM_Select
together with SW4.

20110621

Done: ADD ecojay logo on the board.

20110811

Done: Rotated J6 position.

20110825

Done: line up J3 with J7.

20110826

Done:Change the board to REV 2.0.

Title		
REVISIONS		
Size B	Document Number ZONE 4X4	Rev 1.0
Date:	Tuesday, August 30, 2011	Sheet 6 of 6

