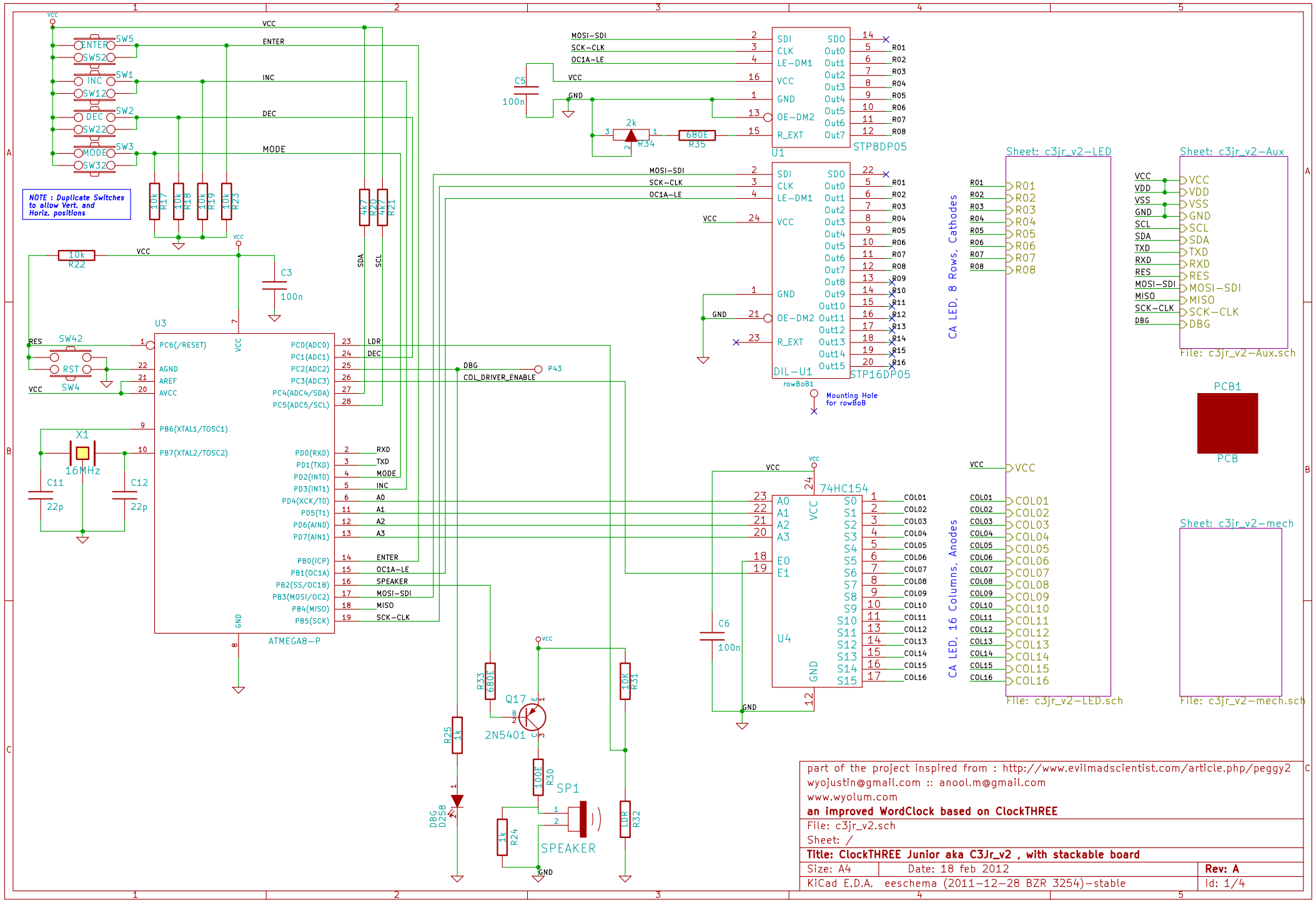
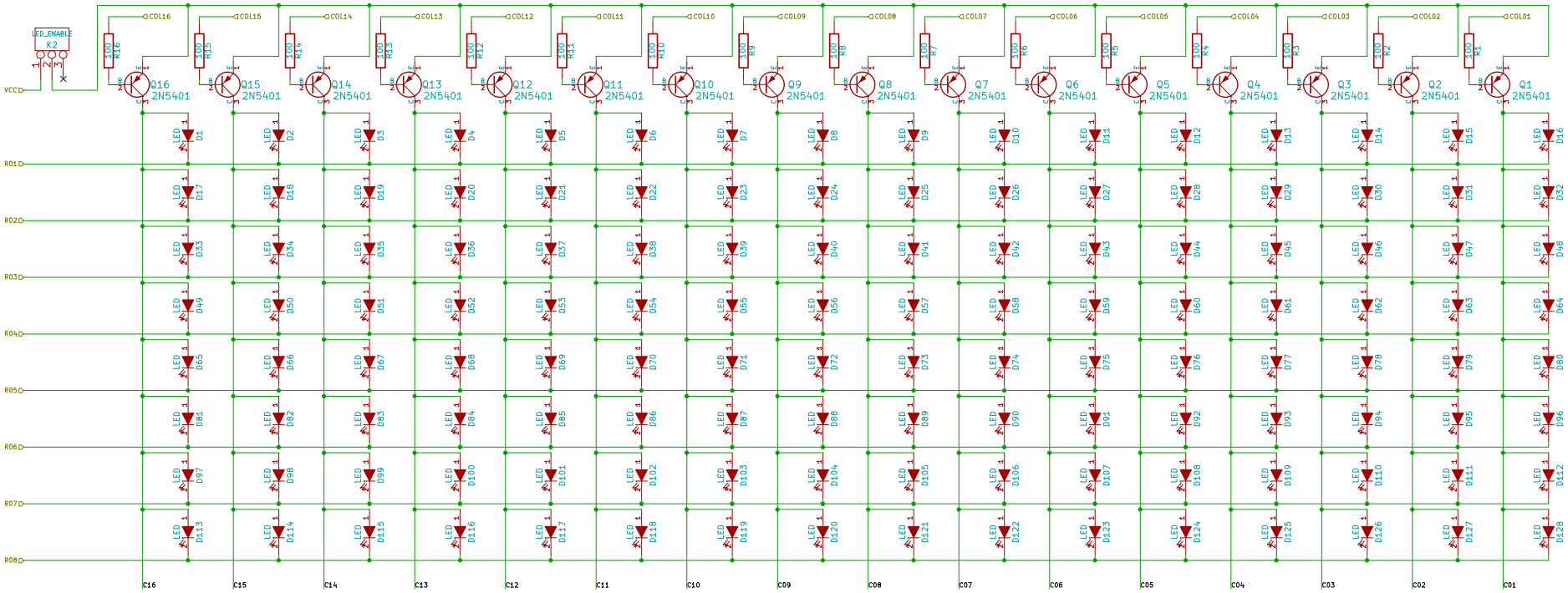

NOTE : Duplicate Switches to allow Vert. and Horiz. positions
ATMEGA8-P
U3
STP8DP05
U1
STP16DP05
DIL-U1
rowBoB1
Mounting Hole for rowBoB
74HC154
U4
2N5401
Q17
SPEAKER
SP1
16MHz
X1
CA LED, 8 Rows, Cathodes
CA LED, 16 Columns, Anodes
Sheet: c3jr_v2-LED
File: c3jr_v2-LED.sch
Sheet: c3jr_v2-Aux
File: c3jr_v2-Aux.sch
Sheet: c3jr_v2-mech
File: c3jr_v2-mech.sch
PCB1
PCB
part of the project inspired from : http://www.evilmadscientist.com/article.php/peggy2
wyojustin@gmail.com :: anool.m@gmail.com
www.wyolum.com
an improved WordClock based on ClockTHREE
File: c3jr_v2.sch
Sheet: /
Title: ClockTHREE Junior aka C3Jr_v2 , with stackable board
Size: A4
Date: 18 feb 2012
Rev: A
KiCad E.D.A. eeschema (2011-12-28 BZR 3254)-stable
Id: 1/4



part of the project inspired from : http://www.evilmadscientist.com/article.php/peggy2

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www.wyolum.com

an improved WordClock based on ClockTHREE

File: c3jr_v2-LED.sch
Sheet: /c3jr_v2-LED/

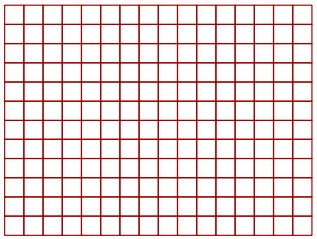
Title: ClockTHREE Junior aka C3Jr_v2 , with stackable board

Size: A3	Date: 18 feb 2012	**Rev: A**
KiCad E.D.A. eeschema (2011-12-28 BZR 3254)-stable		Id: 2/4

FRAME

FM1

BAFFLE



BF1

FacePlate

FP1

BackPlate

BP1

part of the project inspired from : http://www.evilmadscientist.com/article.php/peggy2

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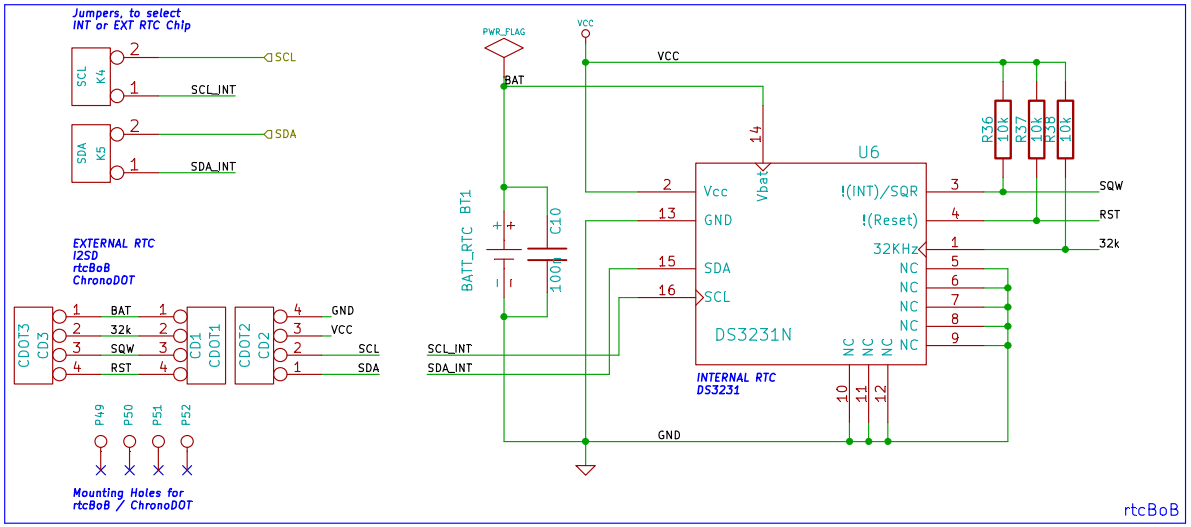
www.wyolum.com

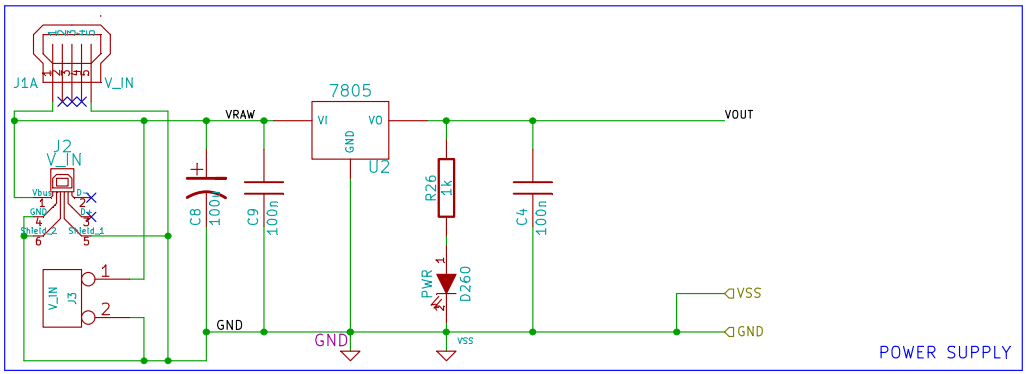
an improved WordClock based on ClockTHREE

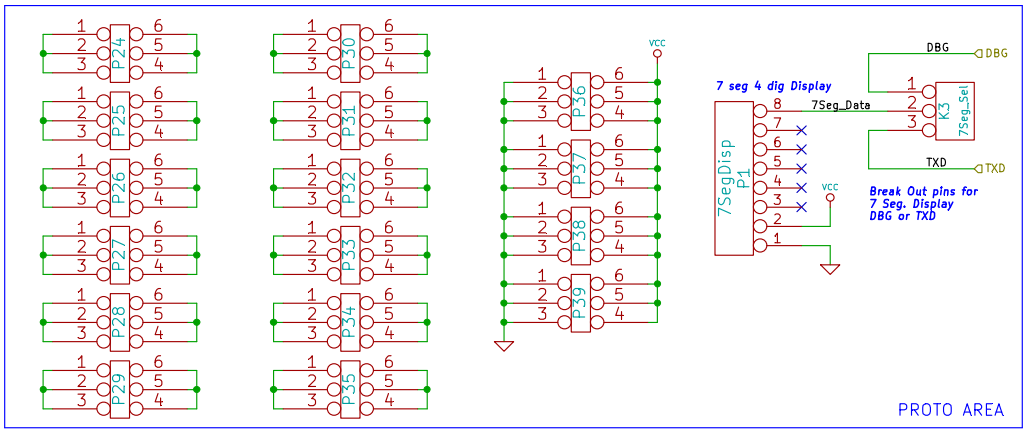
File: c3jr_v2-mech.sch
Sheet: /c3jr_v2-mech/

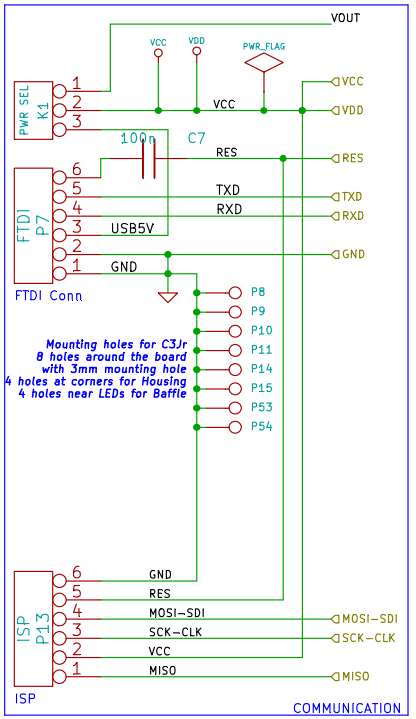
Title: ClockTHREE Junior aka C3Jr_v2 , with stackable board

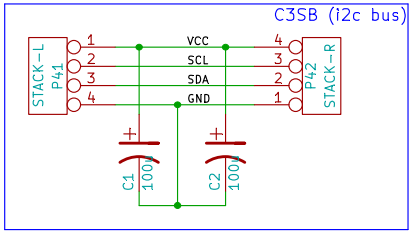
Size: A4	Date: 18 feb 2012	**Rev: A**
KiCad E.D.A. eeschema (2011-12-28 BZR 3254)-stable		Id: 3/4











Stack-L and Stack-R have inverted pin nos
since one is facing Left and other is facing right.
When mounted this way on the board,
tracks from one to the other will be parallel - no cross over.

part of the project inspired from : http://www.evilmadscientist.com/article.php/peggy2

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an improved WordClock based on ClockTHREE

File: c3jr_v2-Aux.sch
Sheet: /c3jr_v2-Aux/

Title: ClockTHREE Junior aka C3Jr_v2 , with stackable board

Size: A4	Date: 18 feb 2012	**Rev: A**
KiCad E.D.A.	eeschema (2011-12-28 BZR 3254)-stable	Id: 4/4