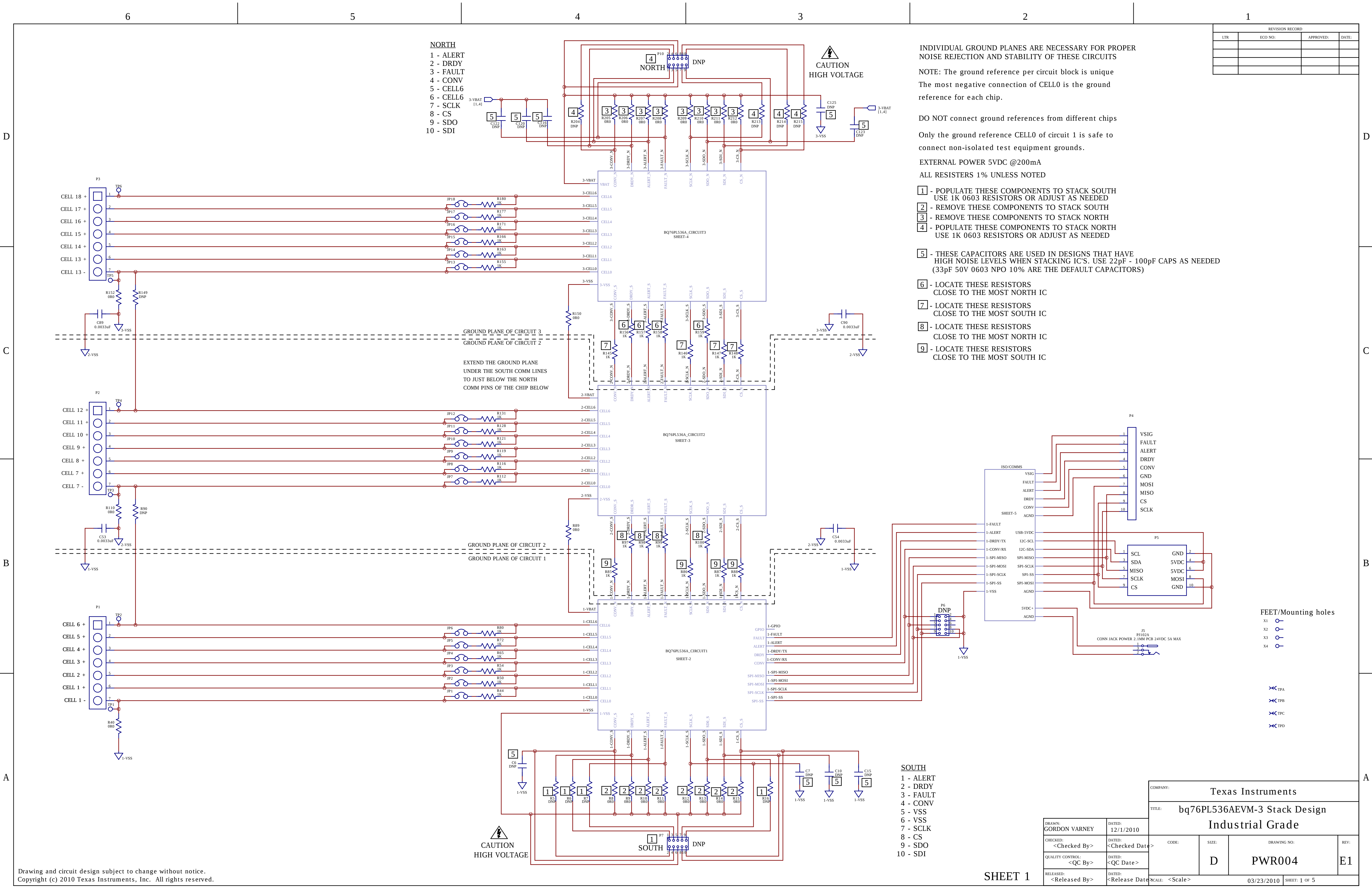




DRAWN: GORDON VARNEY	DATED: 12/1/2010
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

COMPANY: Texas Instruments			
TITLE: bq76PL536AEVM-3 Stack Design Industrial Grade			
CODE:	SIZE:	DRAWING NO:	REV:
	D	PWR004	E1
SCALE: <Scale>		03/23/2010 SHEET 1 OF 5	

6

5

4

3

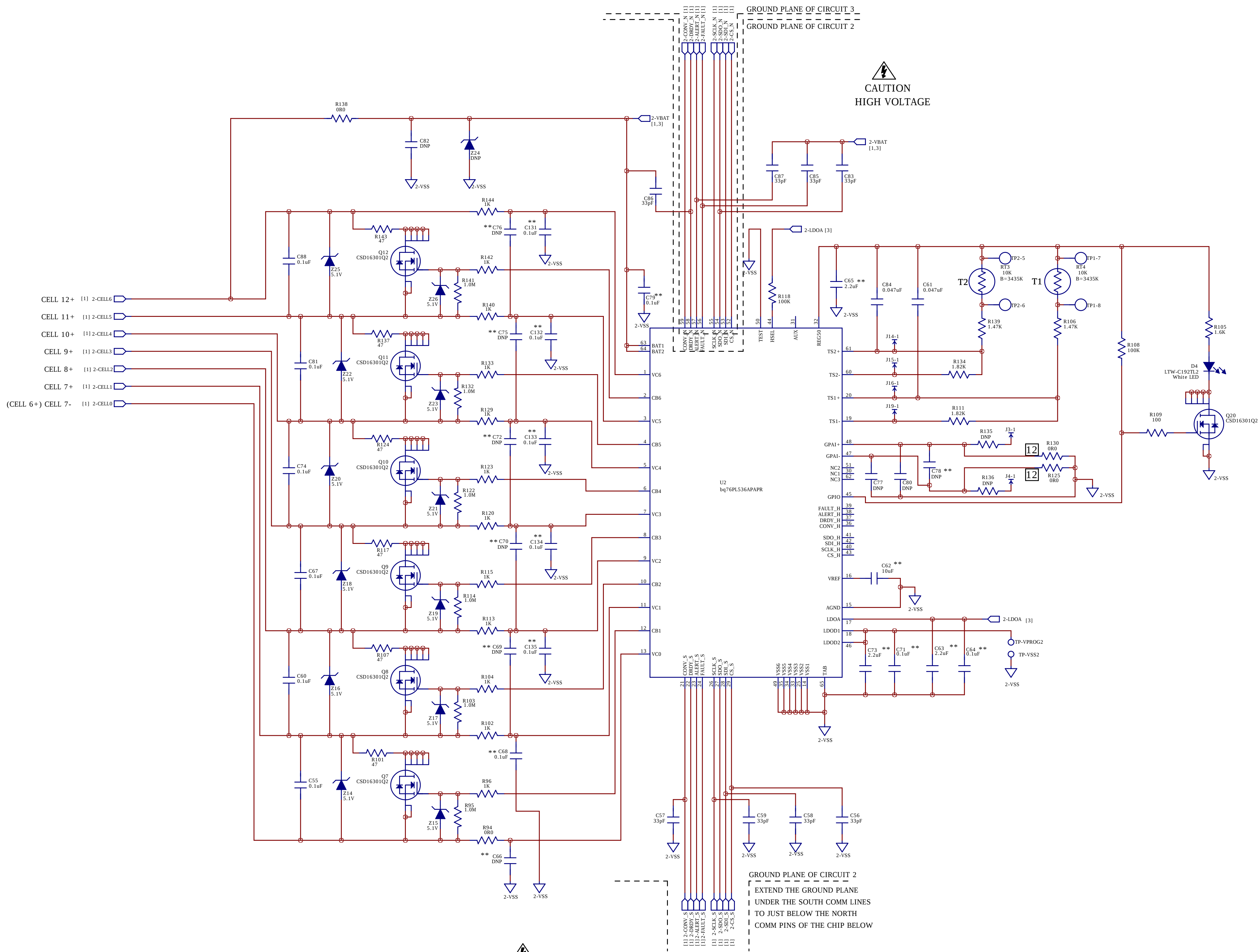
2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

** - Locate these components very close to U2.

THE GPIA FILTER COMPONENTS ARE NOT POPULATED
[12] - REMOVE THESE PARTS AND POPULATE THE FILTER AS NEEDED



CAUTION
HIGH VOLTAGE

ALL RESISTERS 5% UNLESS NOTED

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SHEET 3

DRAWN: GORDON VARNEY	DATED: 12/1/2010	COMPANY: Texas Instruments			
CHECKED: <Checked By>	DATED: <Checked Date>	TITLE: bq76PL536AEVM-3 Stack Design Industrial Grade			
QUALITY CONTROL: <QC By>	DATED: <QC Date>	CODE:	SIZE: D	DRAWING NO: CIRCUIT 2 PWR004	REV: E1
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>			SHEET: 30F 5

6

5

4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

ALL RESISTERS 1% UNLESS NOTED

** - Locate these components
very close to U3.

THE GPIA FILTER COMPONENTS ARE NOT POPULATED

13 - REMOVE THESE PARTS AND POPULATE THE FILTER AS NEEDED

14 - THIS RESISTOR IS USED TO INCREASE THE CURRENT LEVELS IN THE
VERTICAL COMMS LINES IN DESIGNS THAT HAVE HIGH NOISE LEVELS
OR LONG CABLE LENGTHS IN THE VERTICAL COMM PATHS.
USE A 512K RESISTOR WHEN NEEDED

