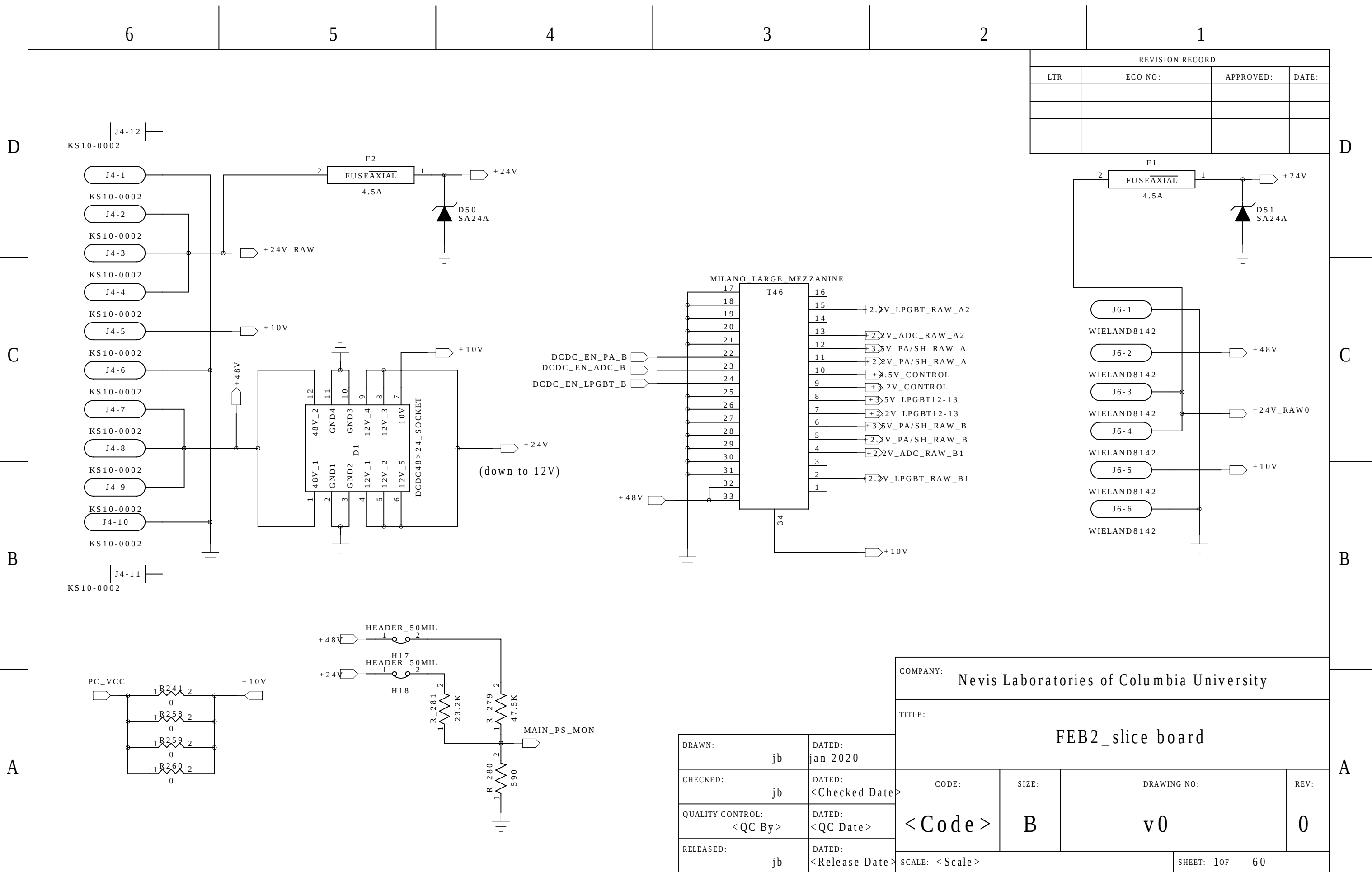




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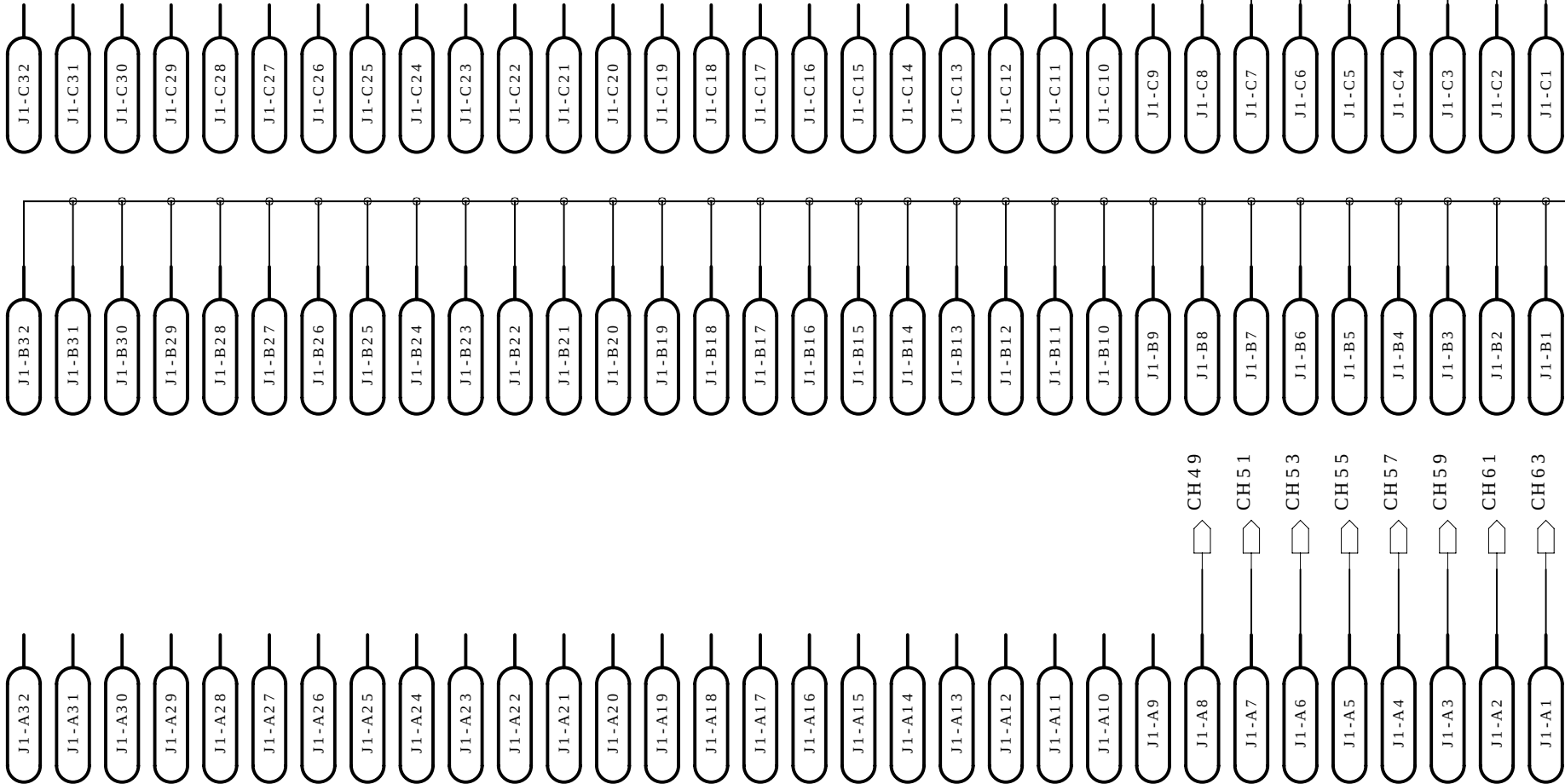
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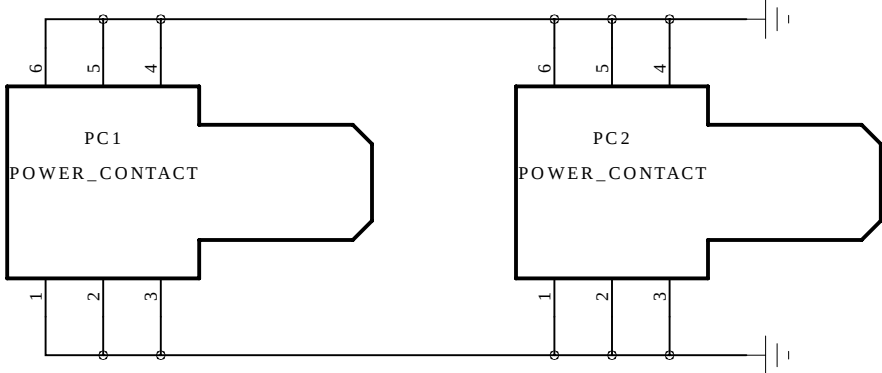
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

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DRAWN: jb	DATED: jan 2020
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE: <Code>	SIZE: B	DRAWING NO: v0	REV: 0
SCALE: <Scale>			SHEET: 20F 60

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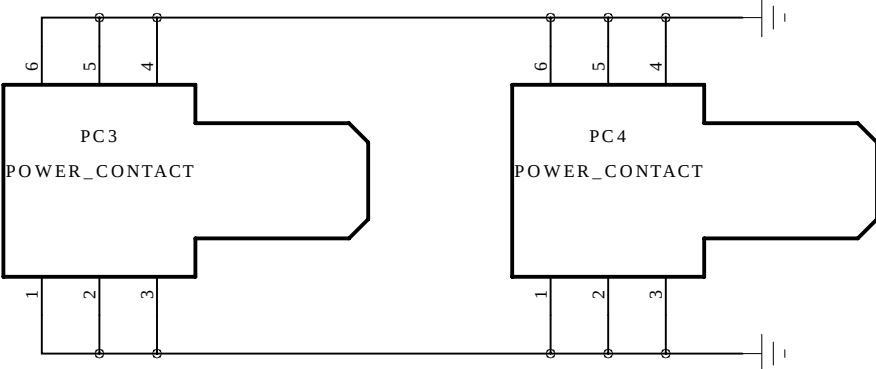
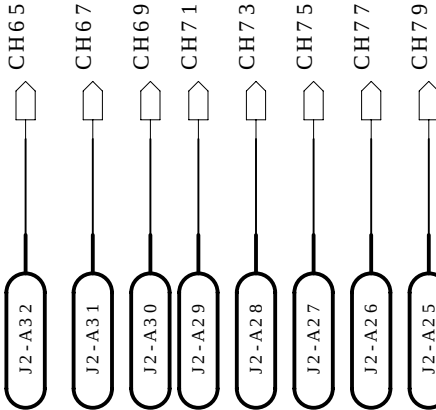
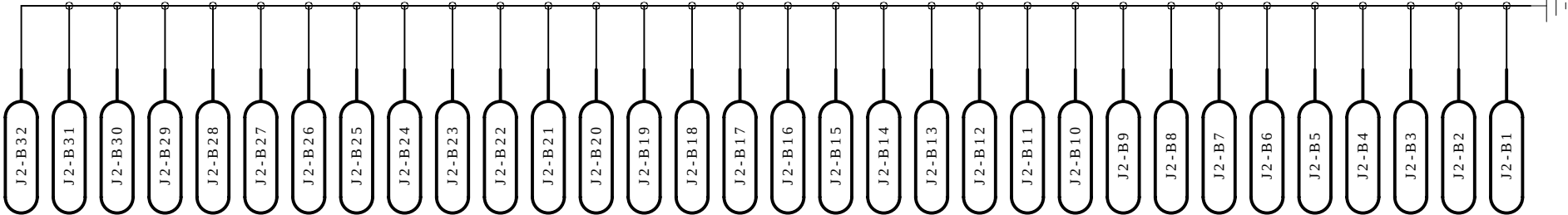
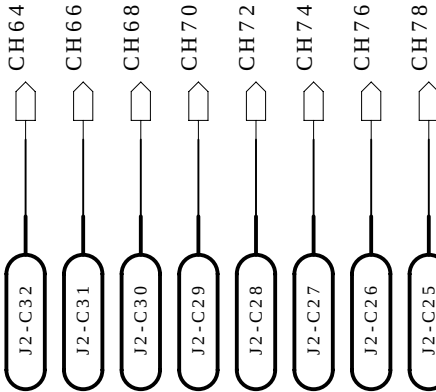
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DRAWN: jb	DATED: jan 2020
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE: <Code>	SIZE: B	DRAWING NO: v0	REV: 0
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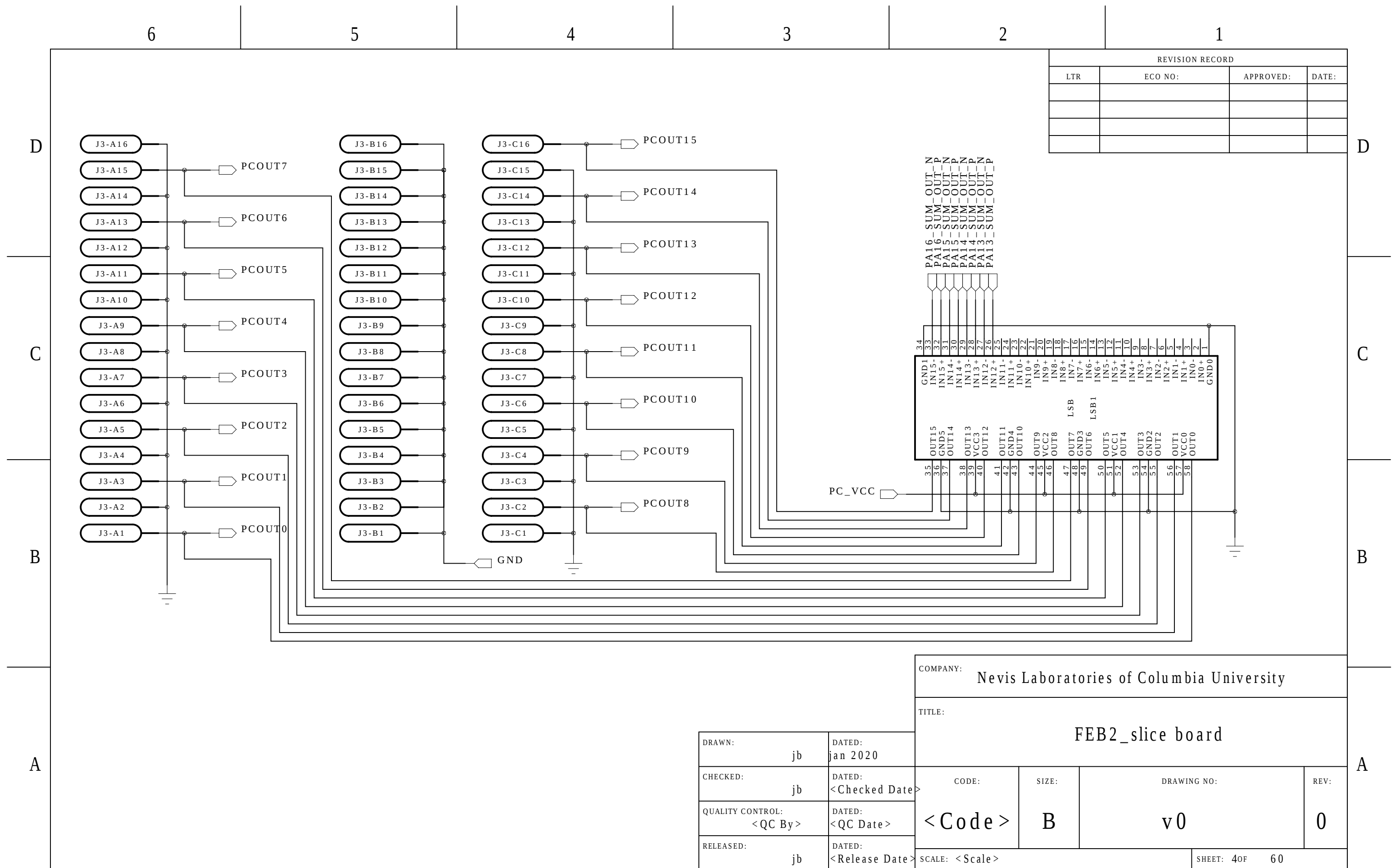
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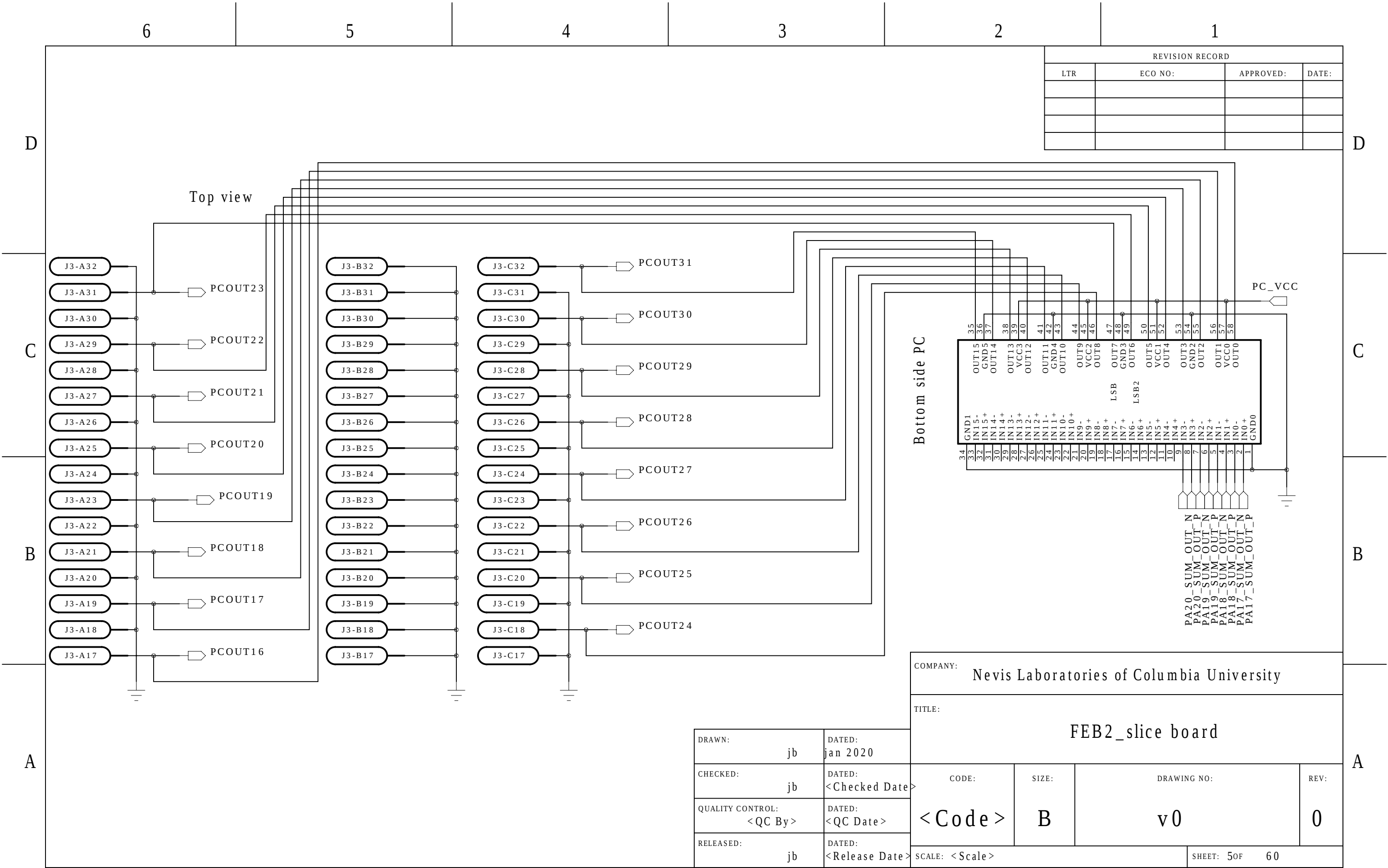
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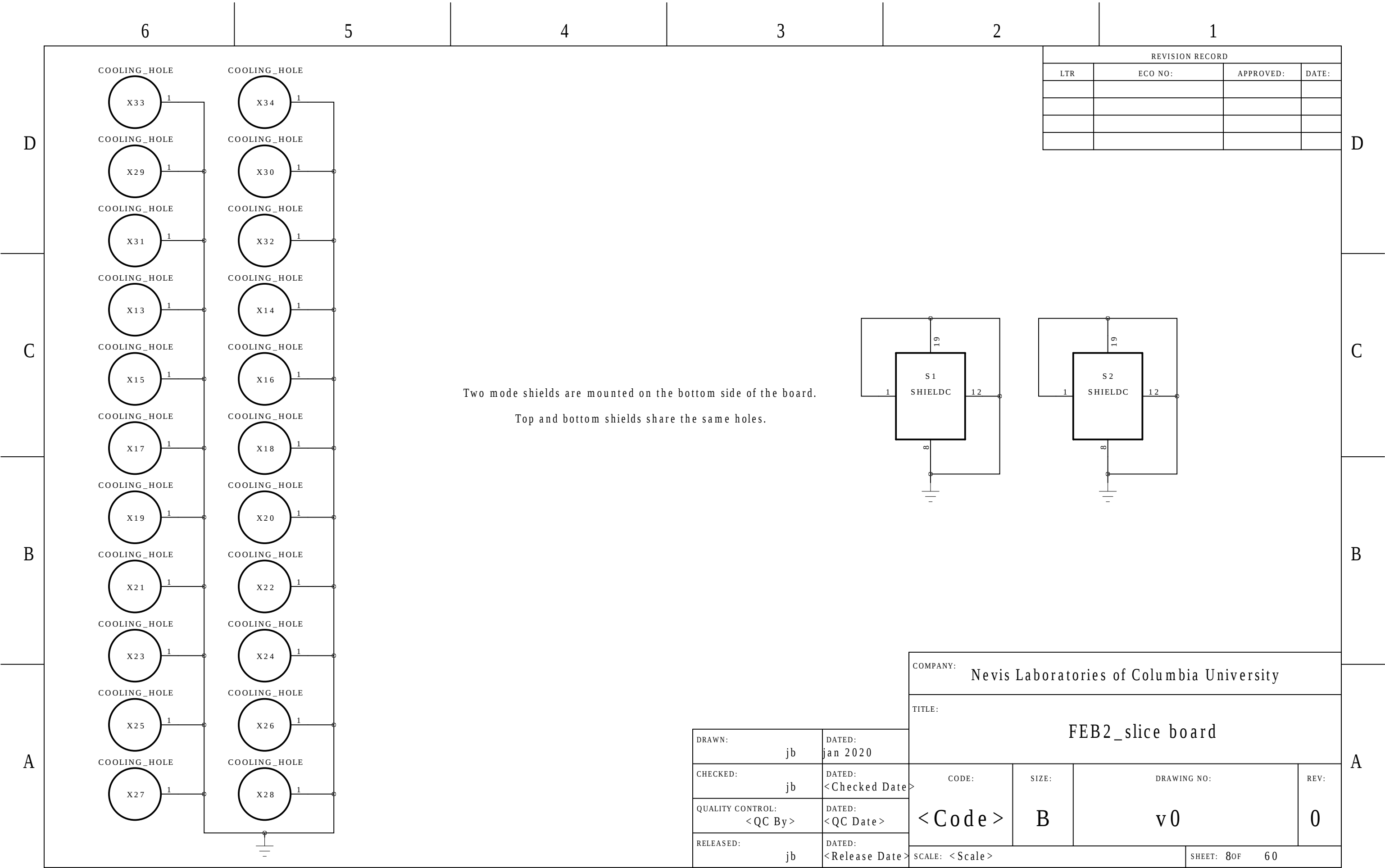
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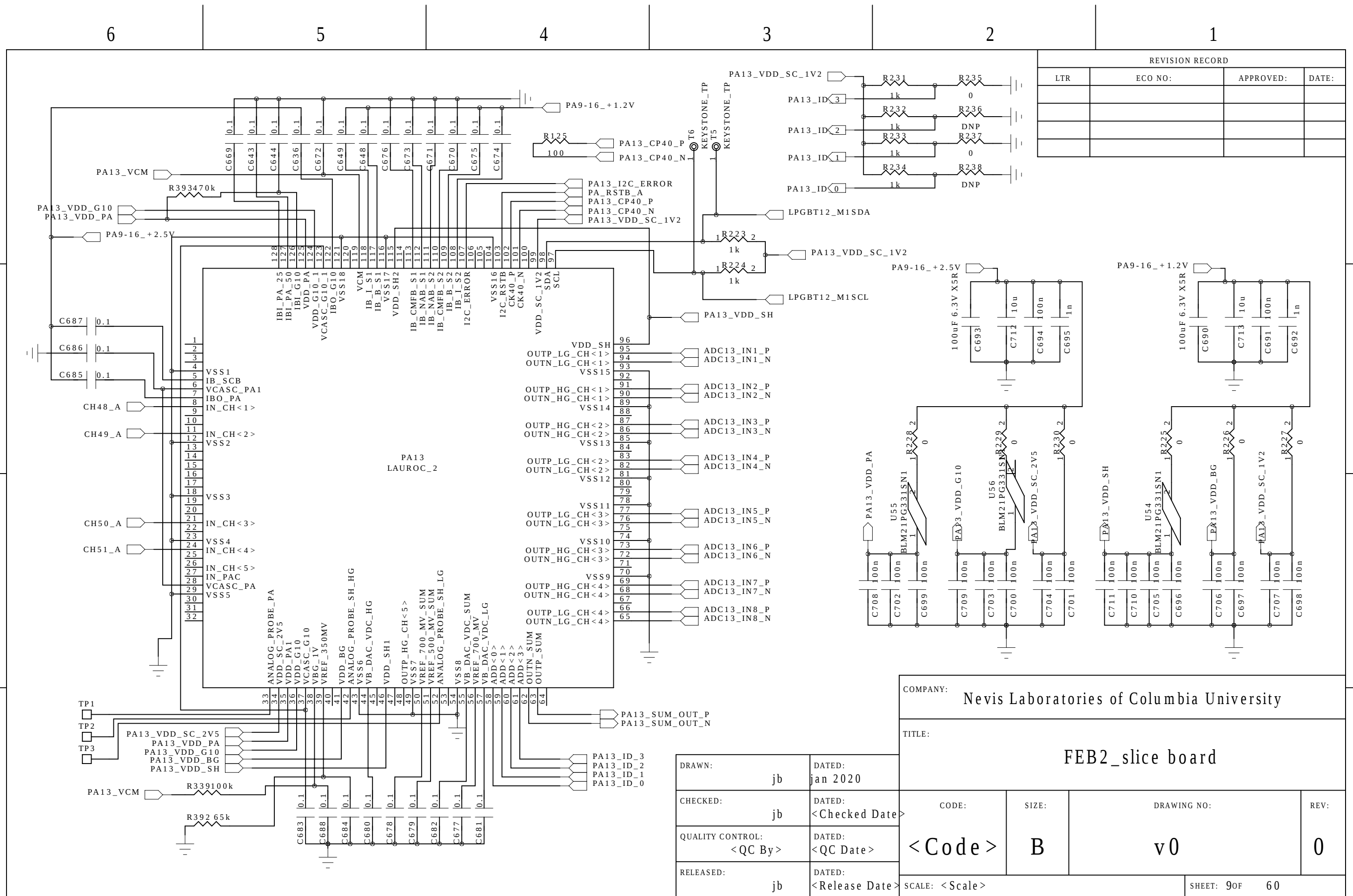
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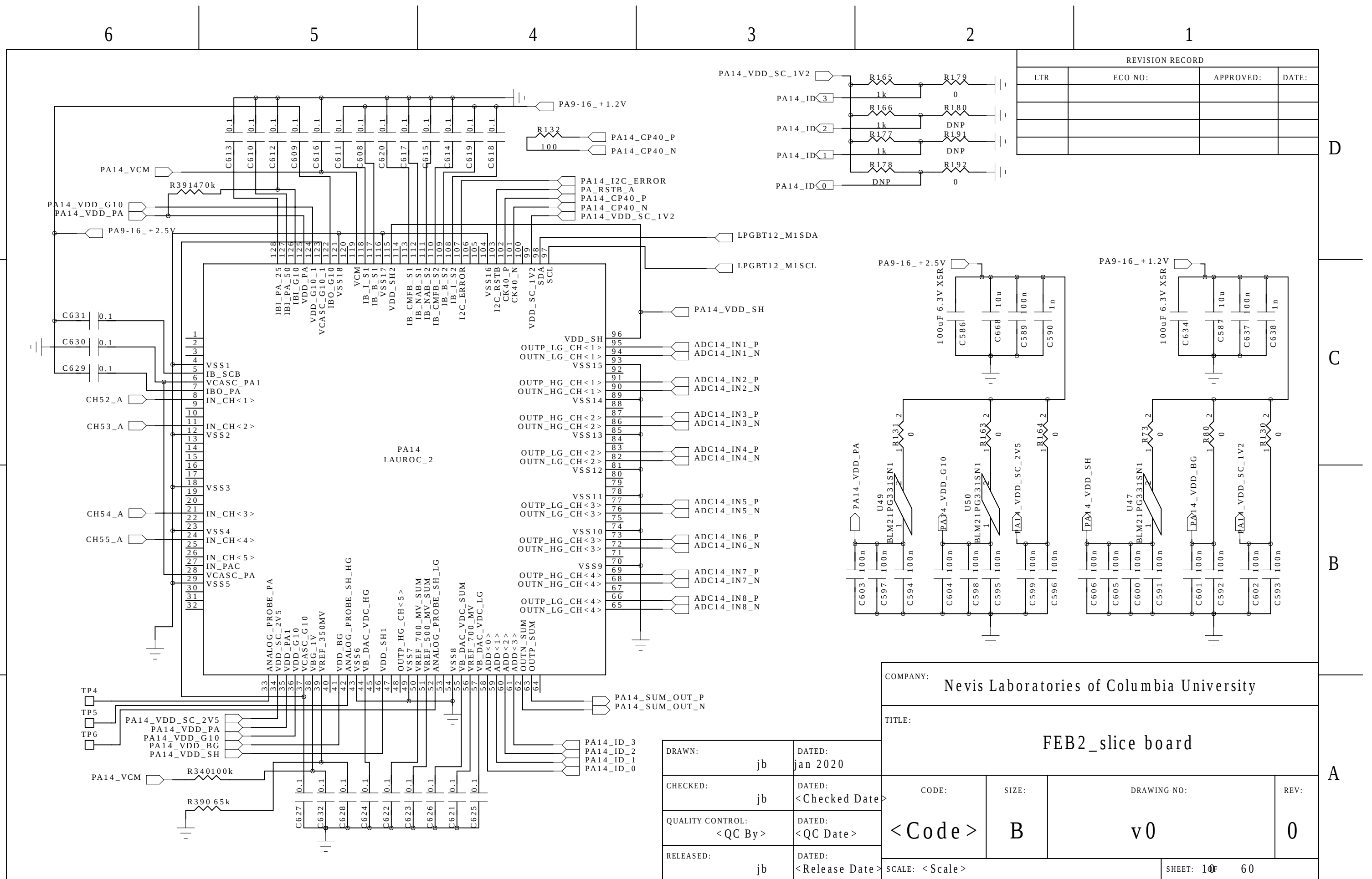


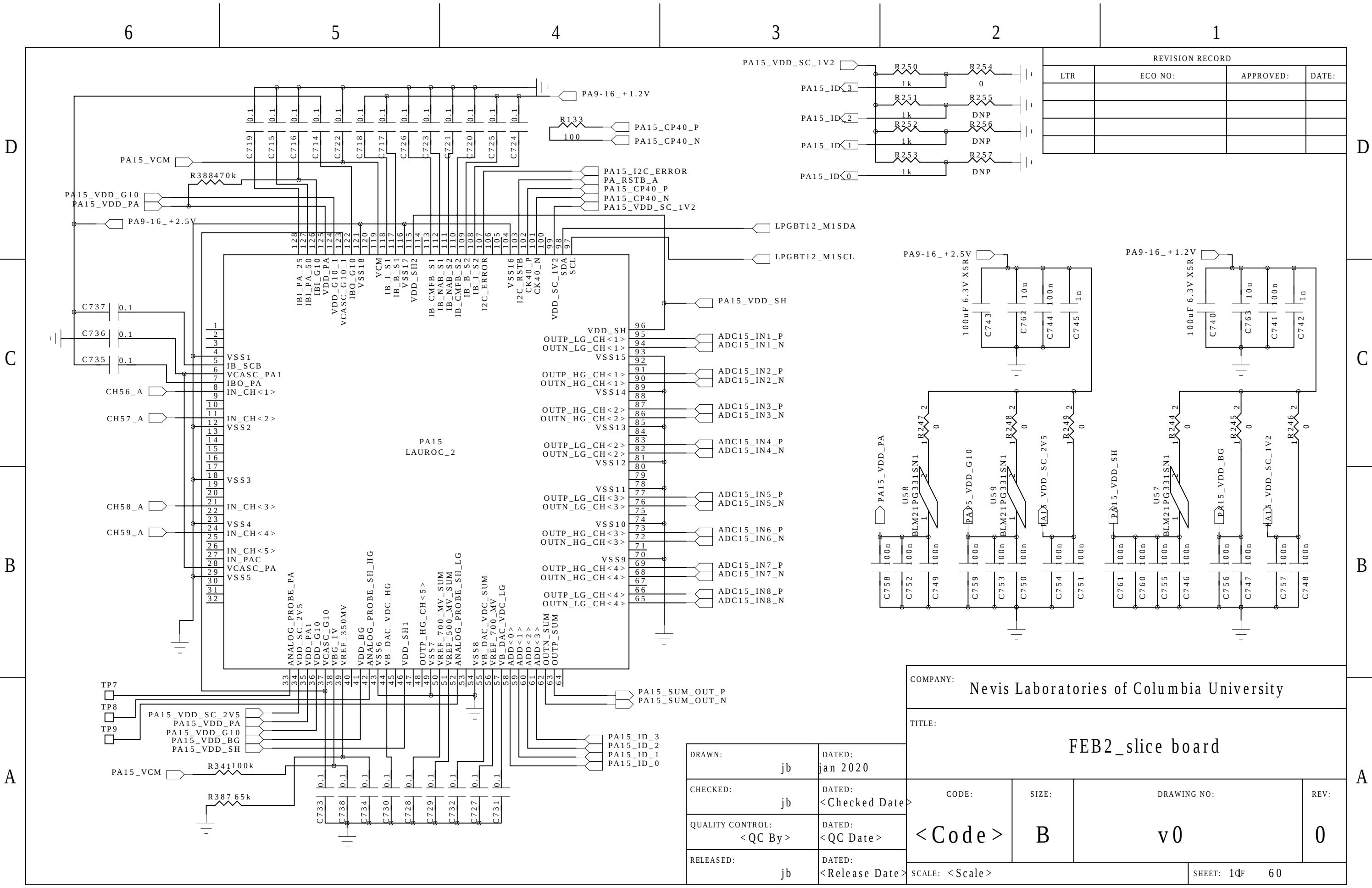




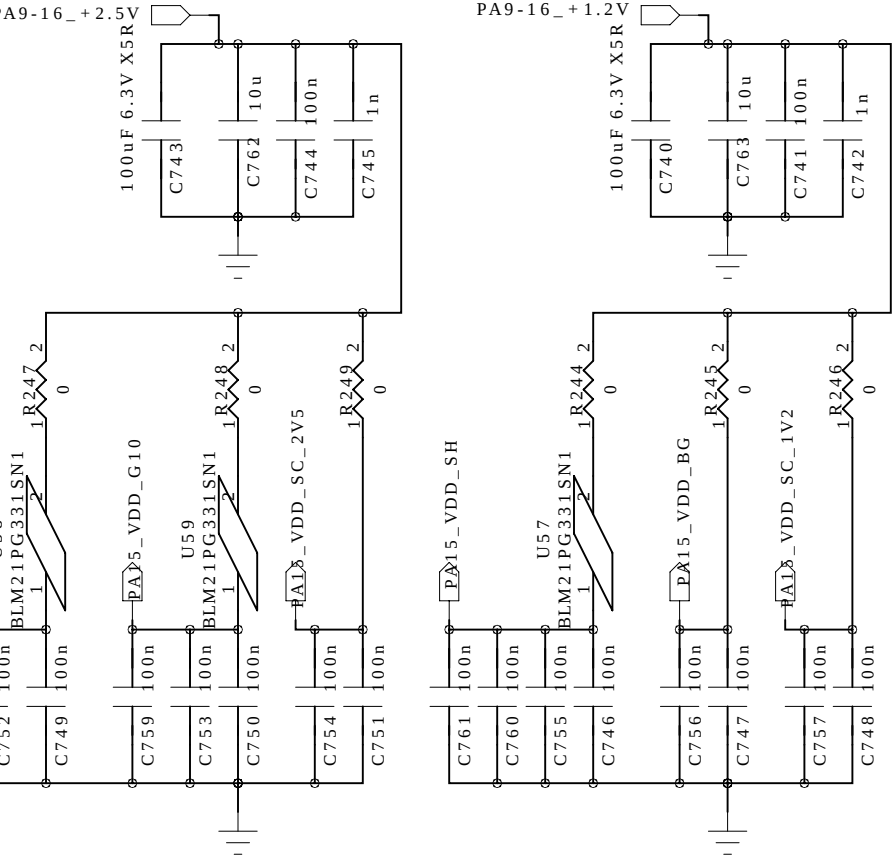




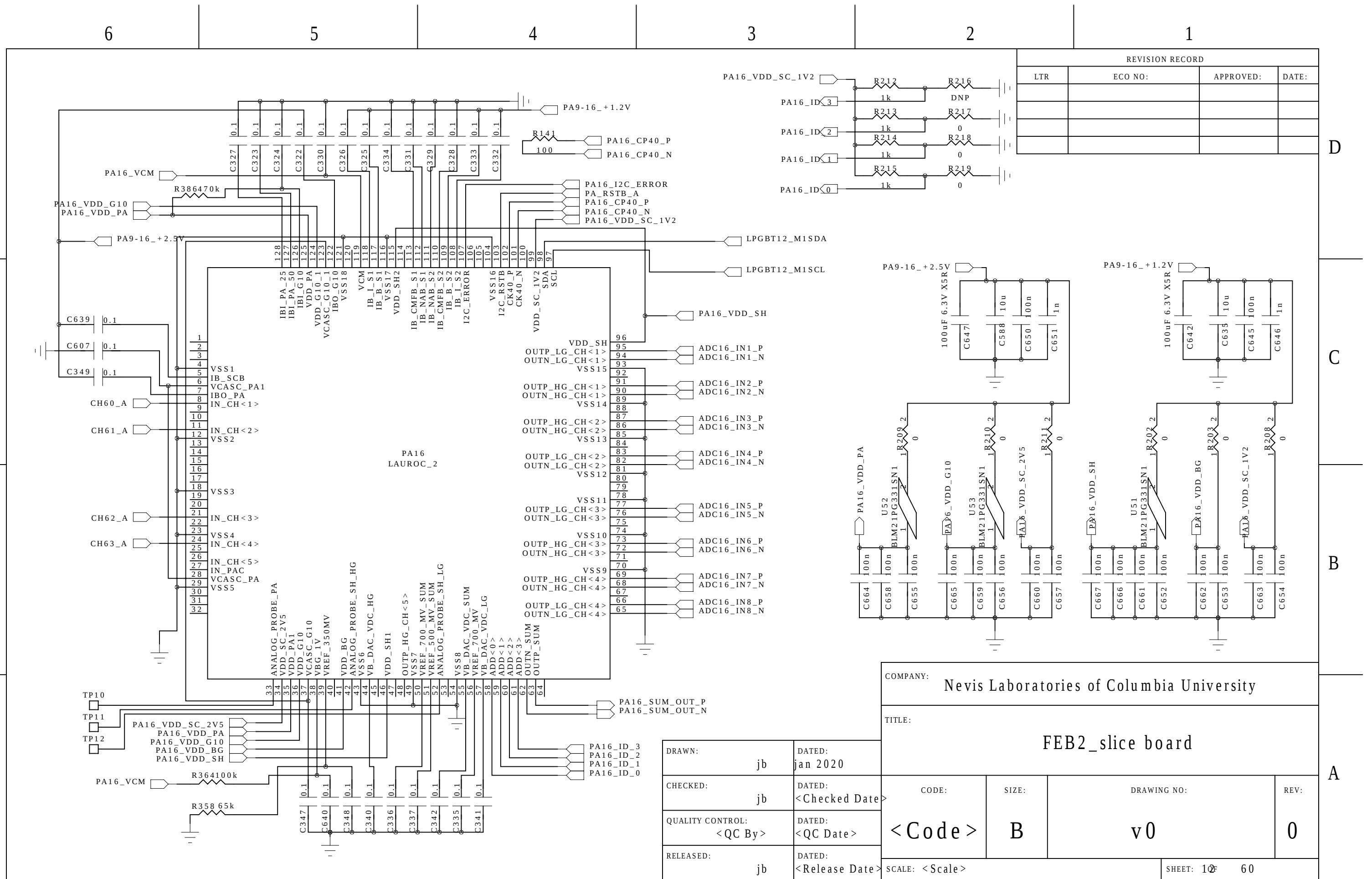


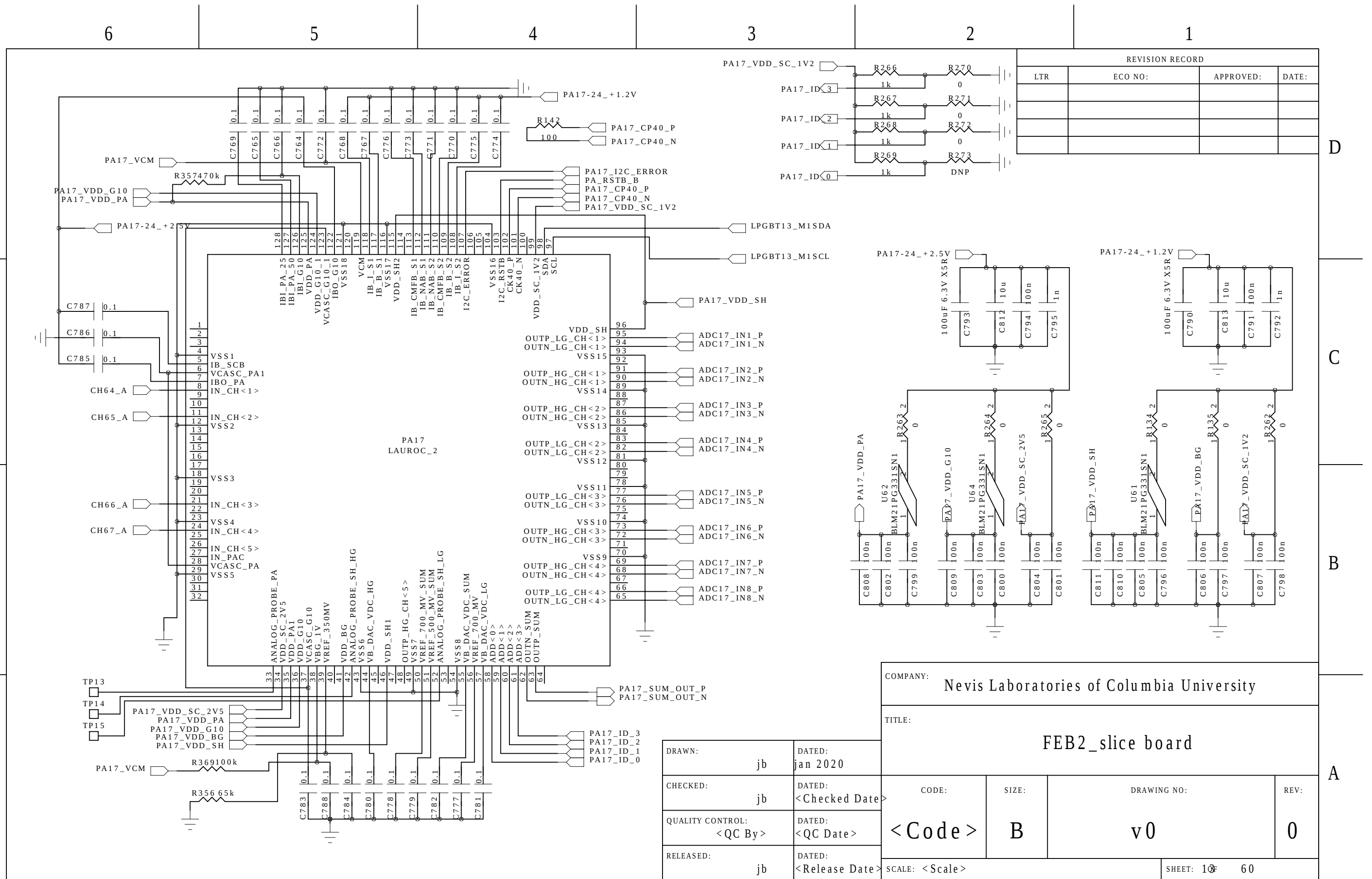


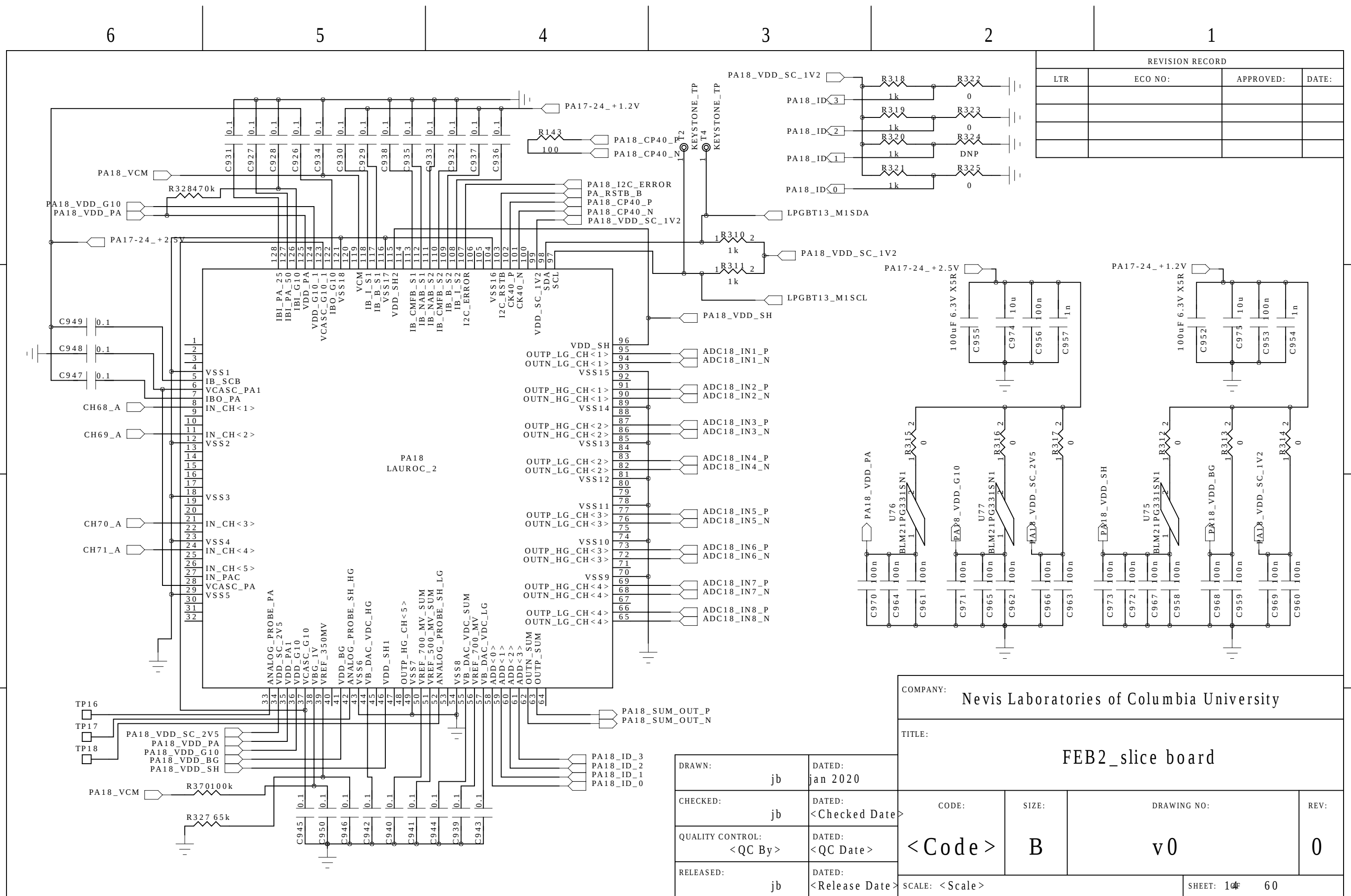
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LTR	ECO NO:	APPROVED:	DATE:

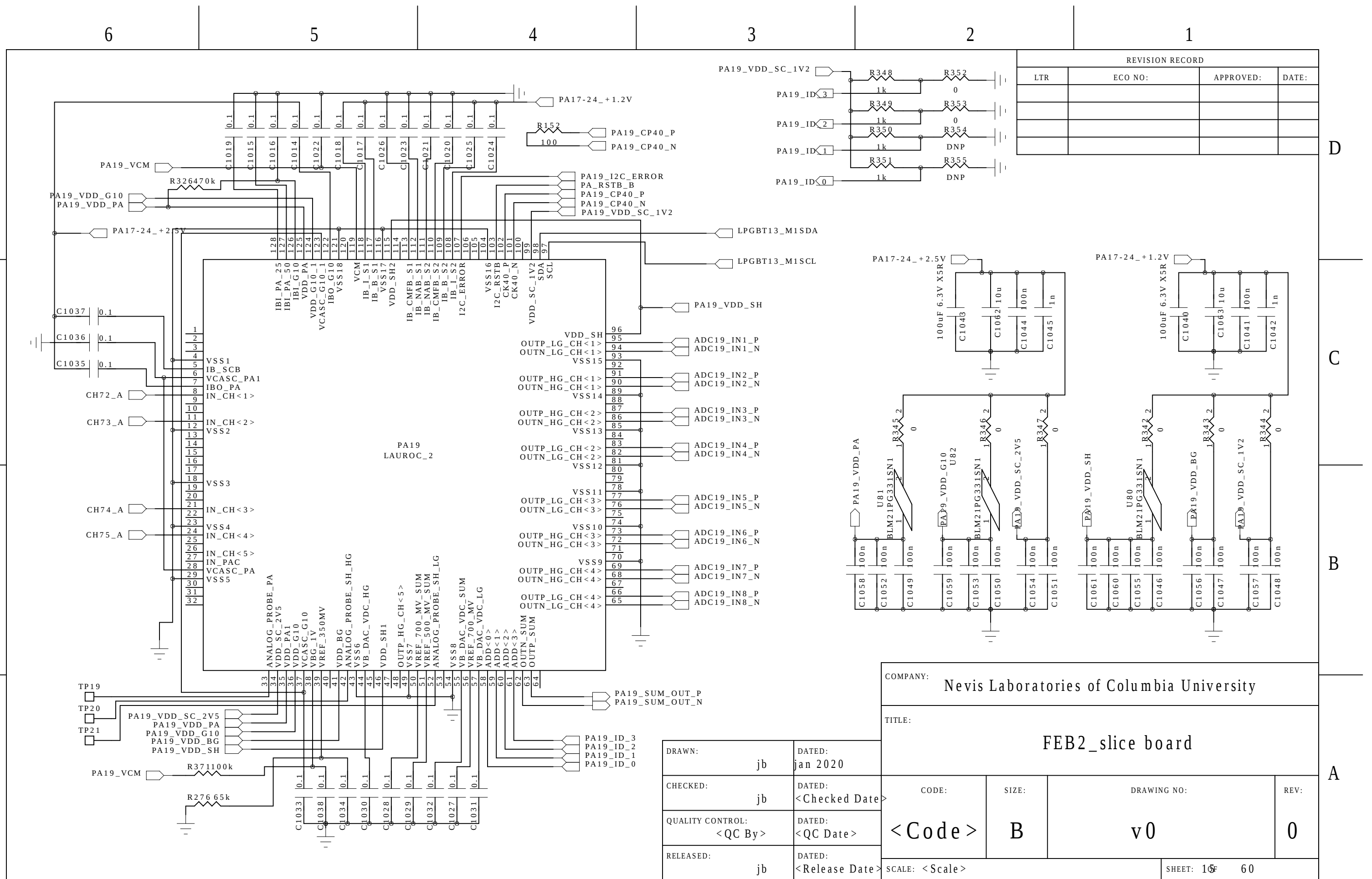


COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CHECKED: jb	DATED: <Checked Date>	CODE: <Code>	SIZE: B
QUALITY CONTROL: <QC By>	DATED: <QC Date>	DRAWING NO: v0	REV: 0
RELEASED: jb	DATED: <Release Date>	SCALE: <Scale>	SHEET: 1 of 60







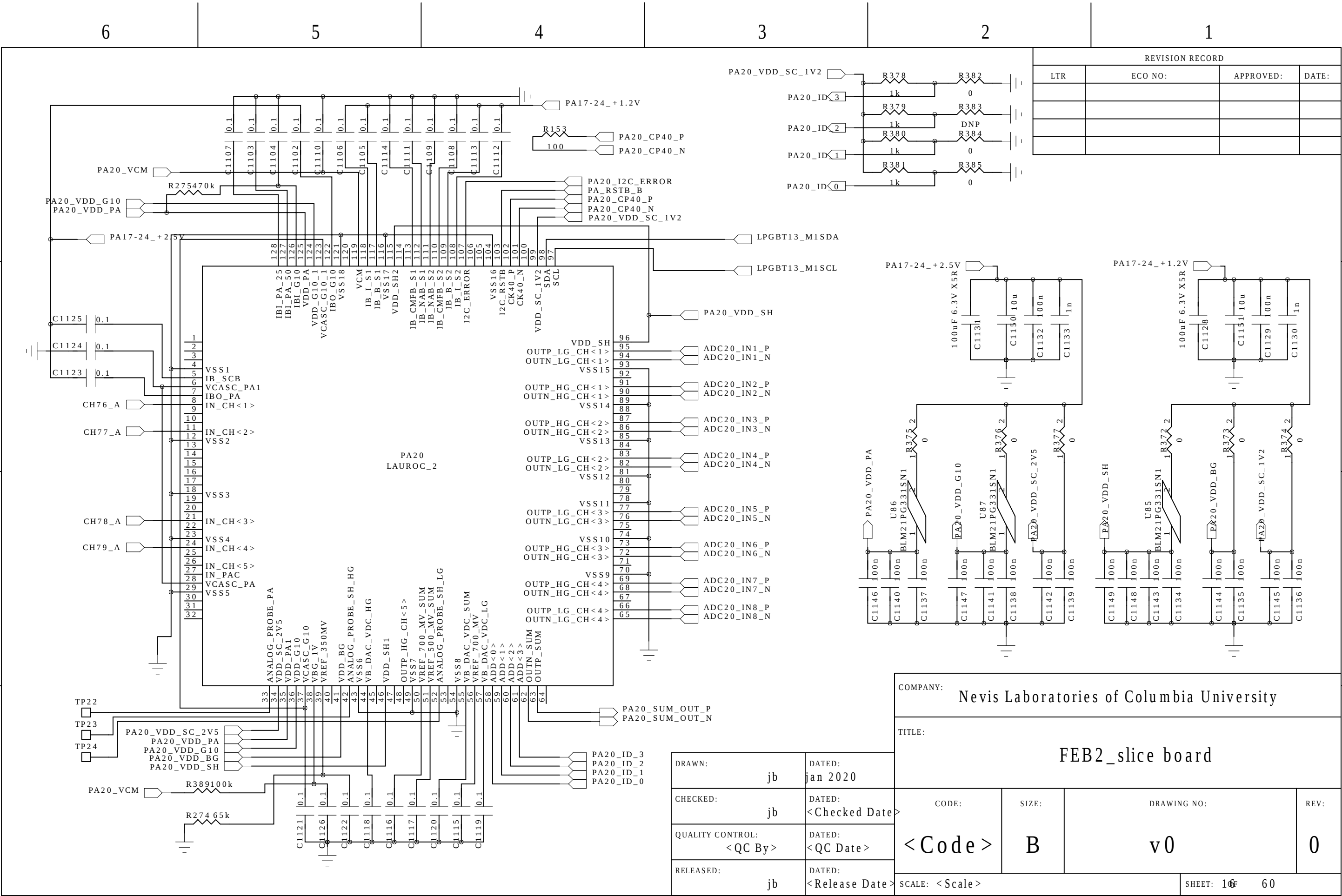


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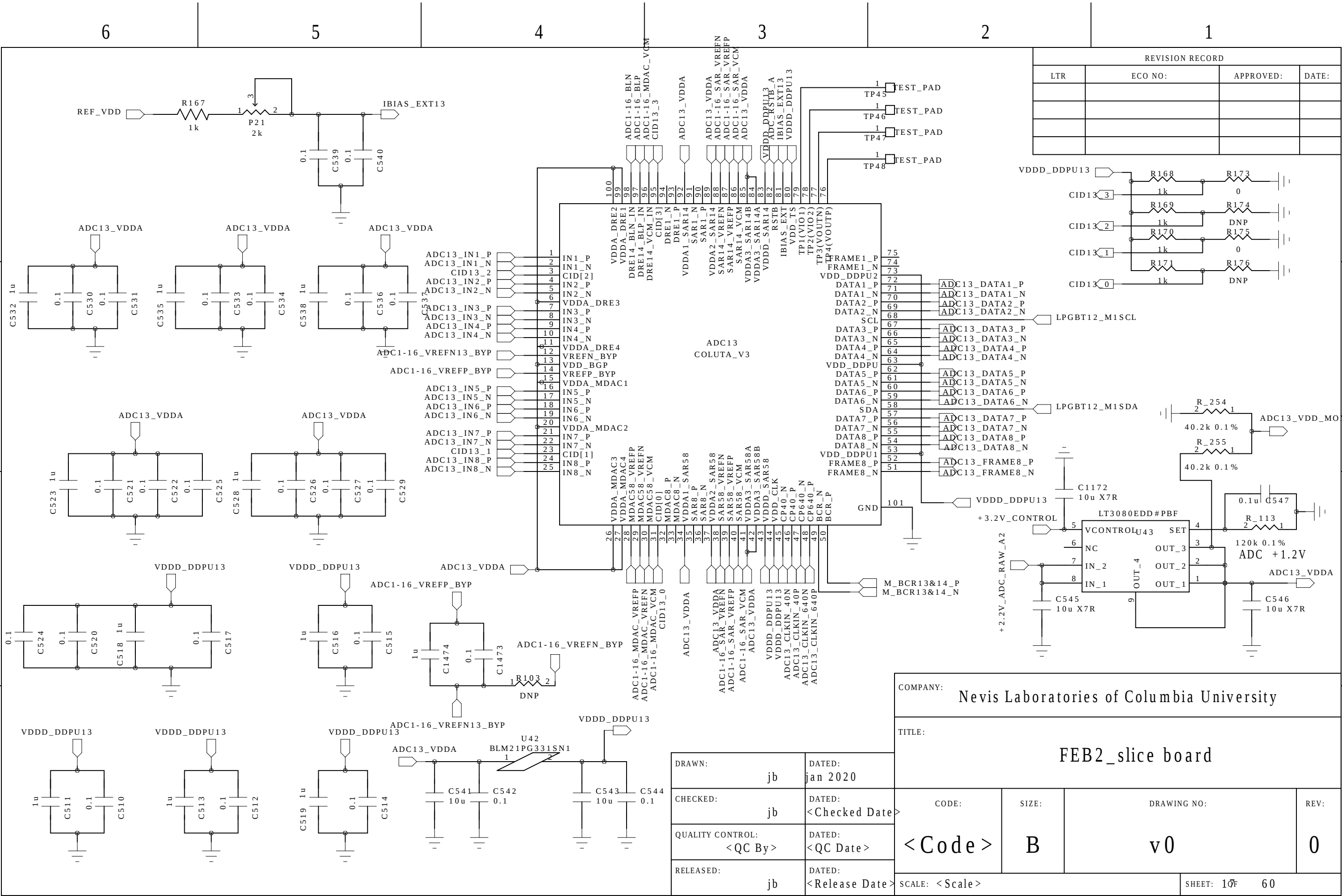


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COMPANY: Nevis Laboratories of Columbia University				
TITLE: FEB2_slice board				
CODE: <Code>		SIZE: B	DRAWING NO: v0	REV: 0
SCALE: <Scale>			SHEET: 107 60	

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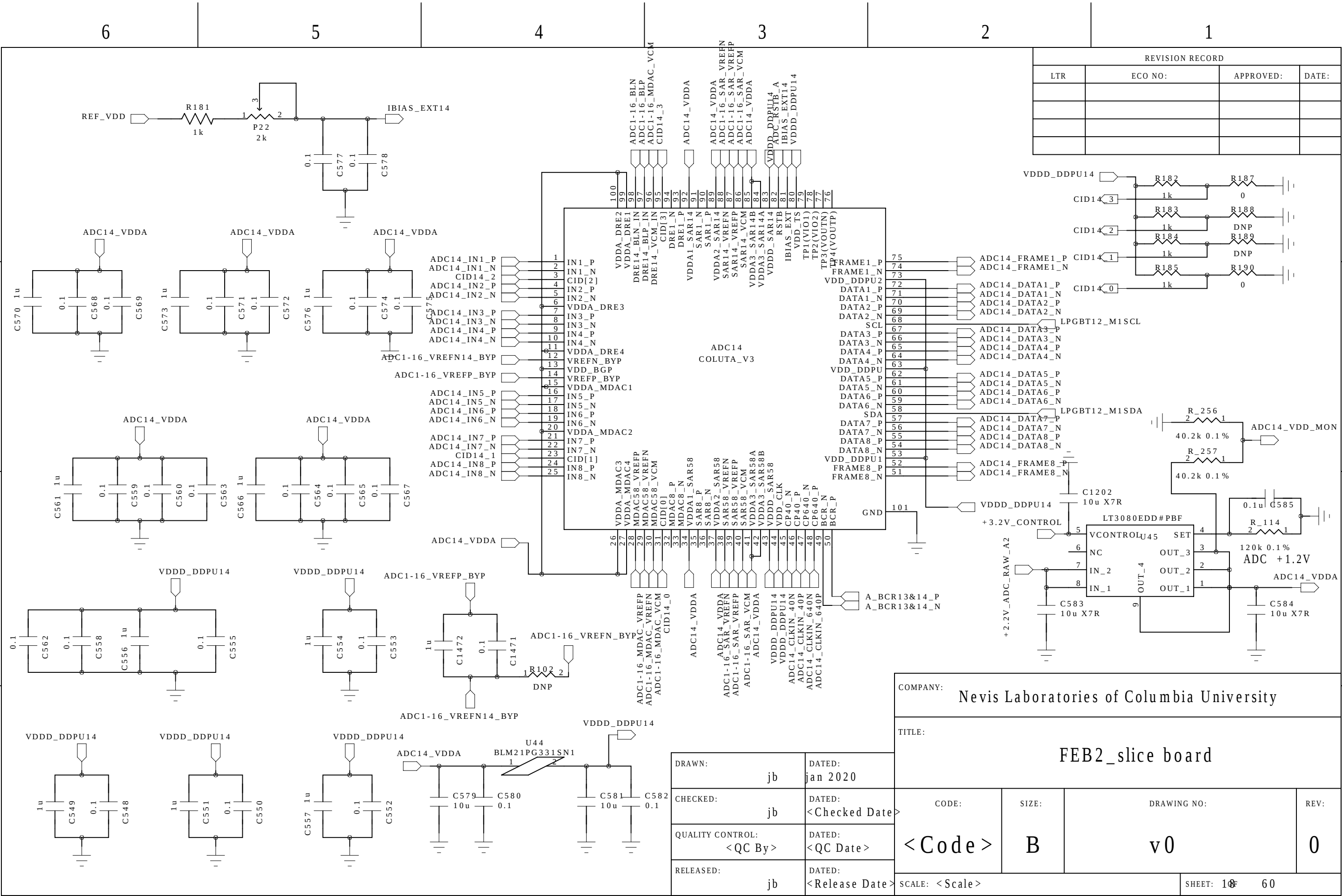
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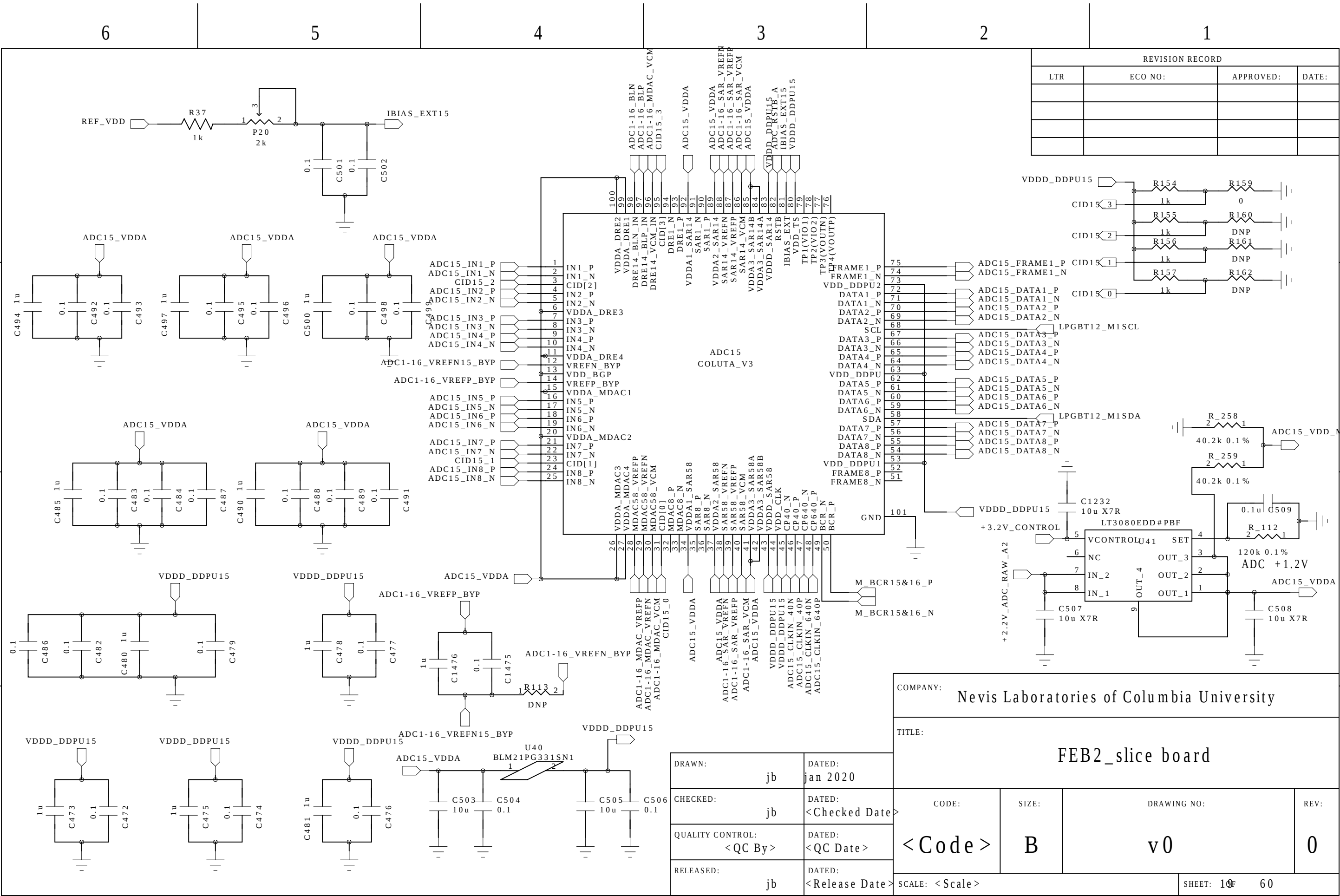


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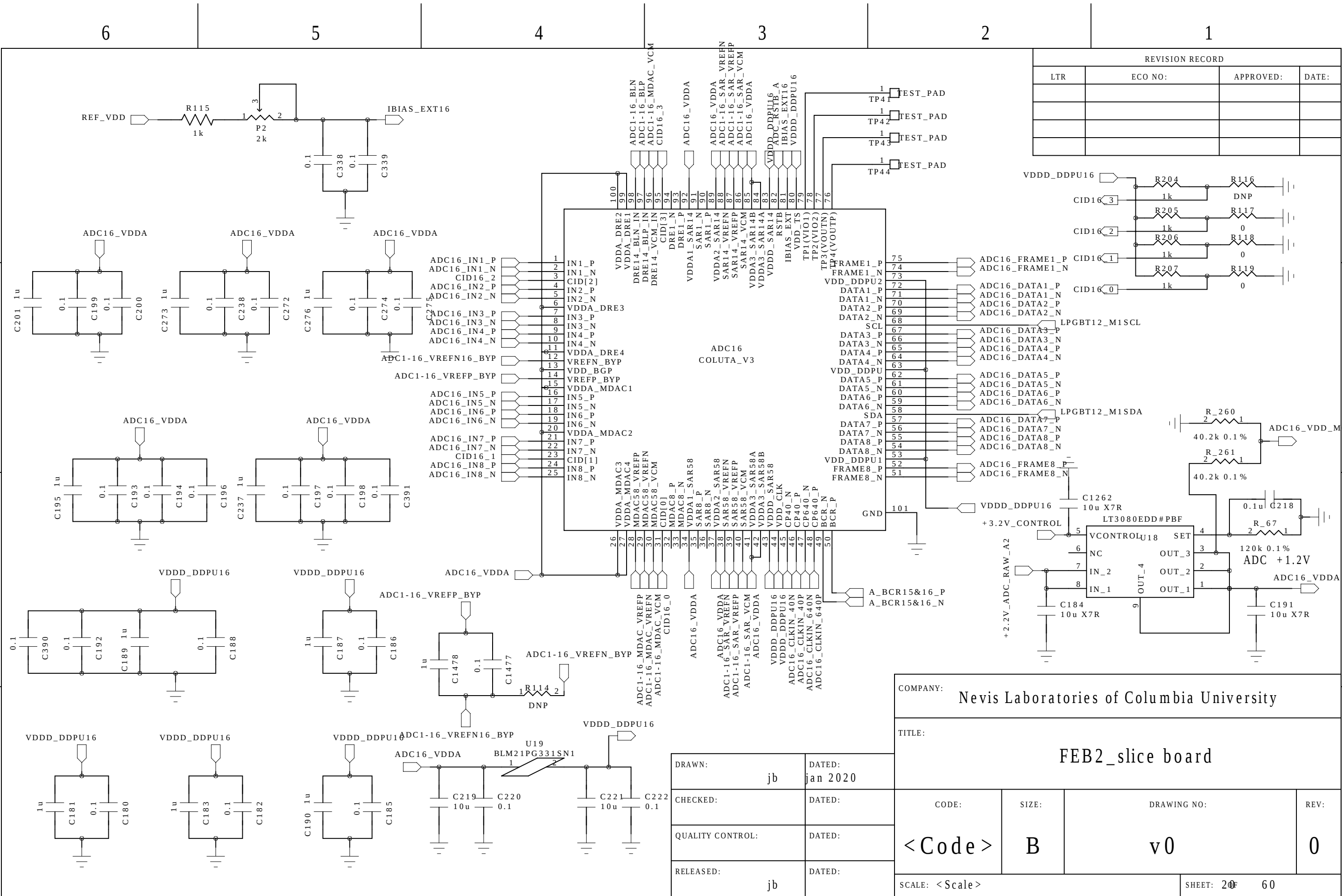
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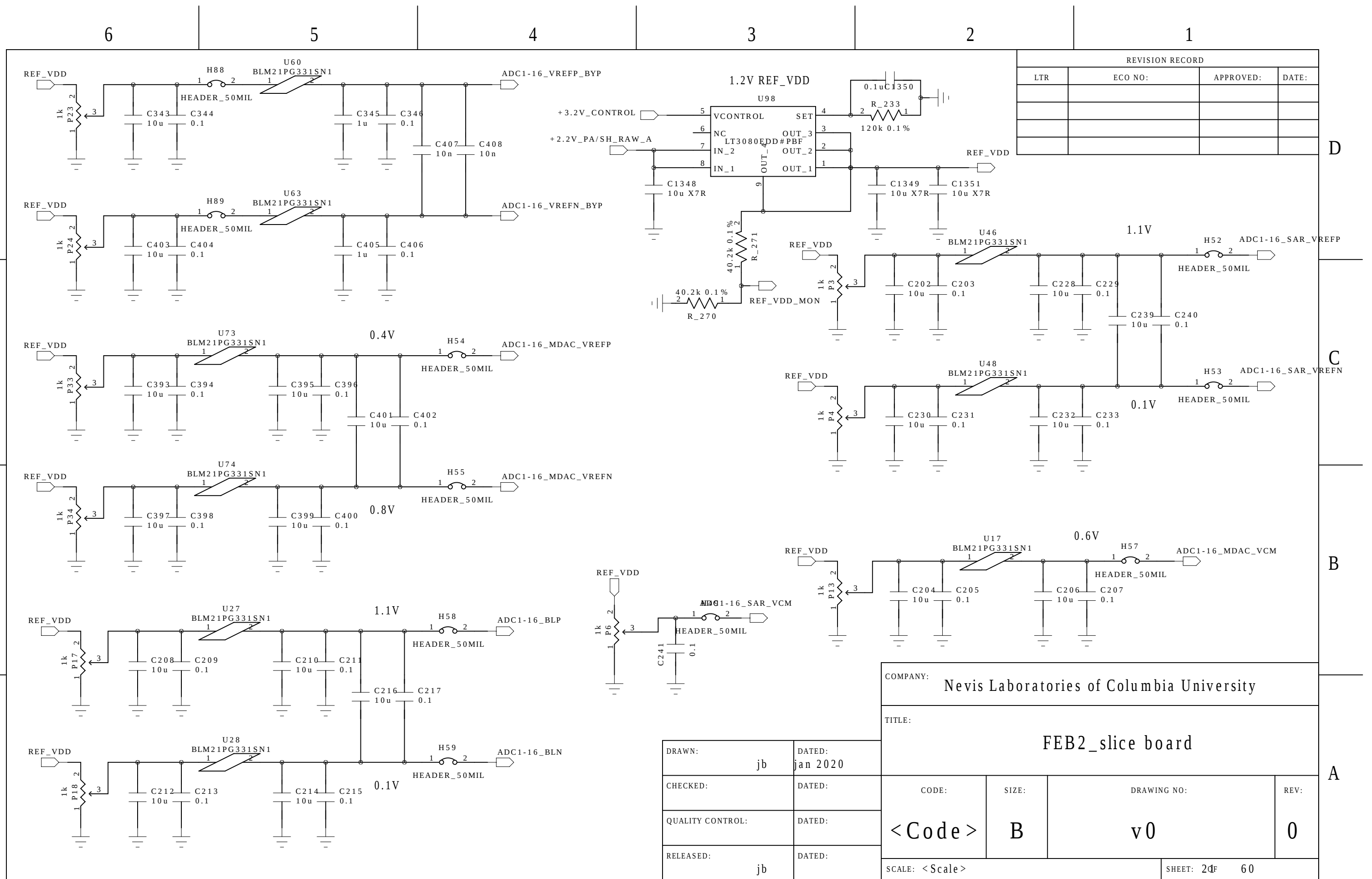


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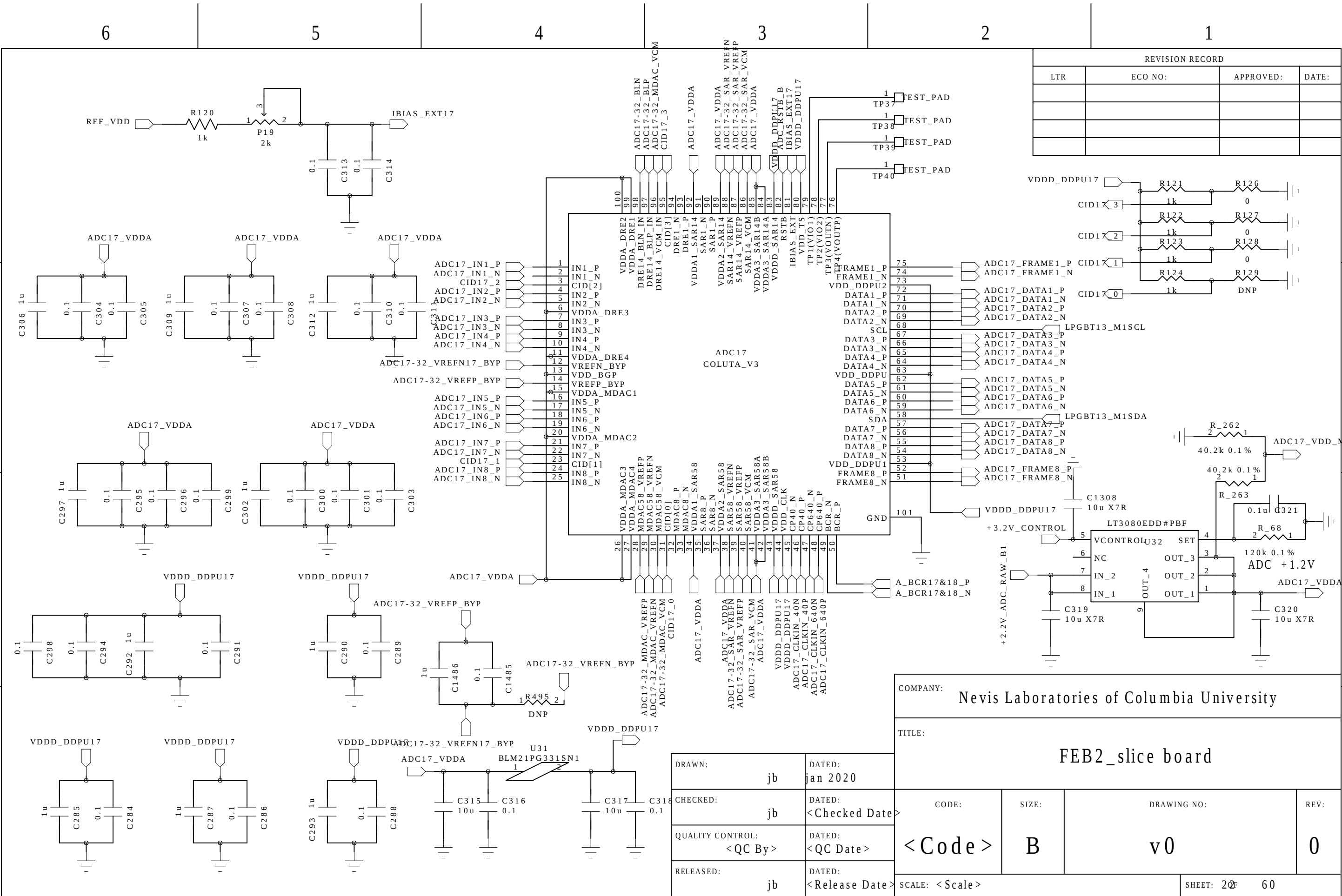


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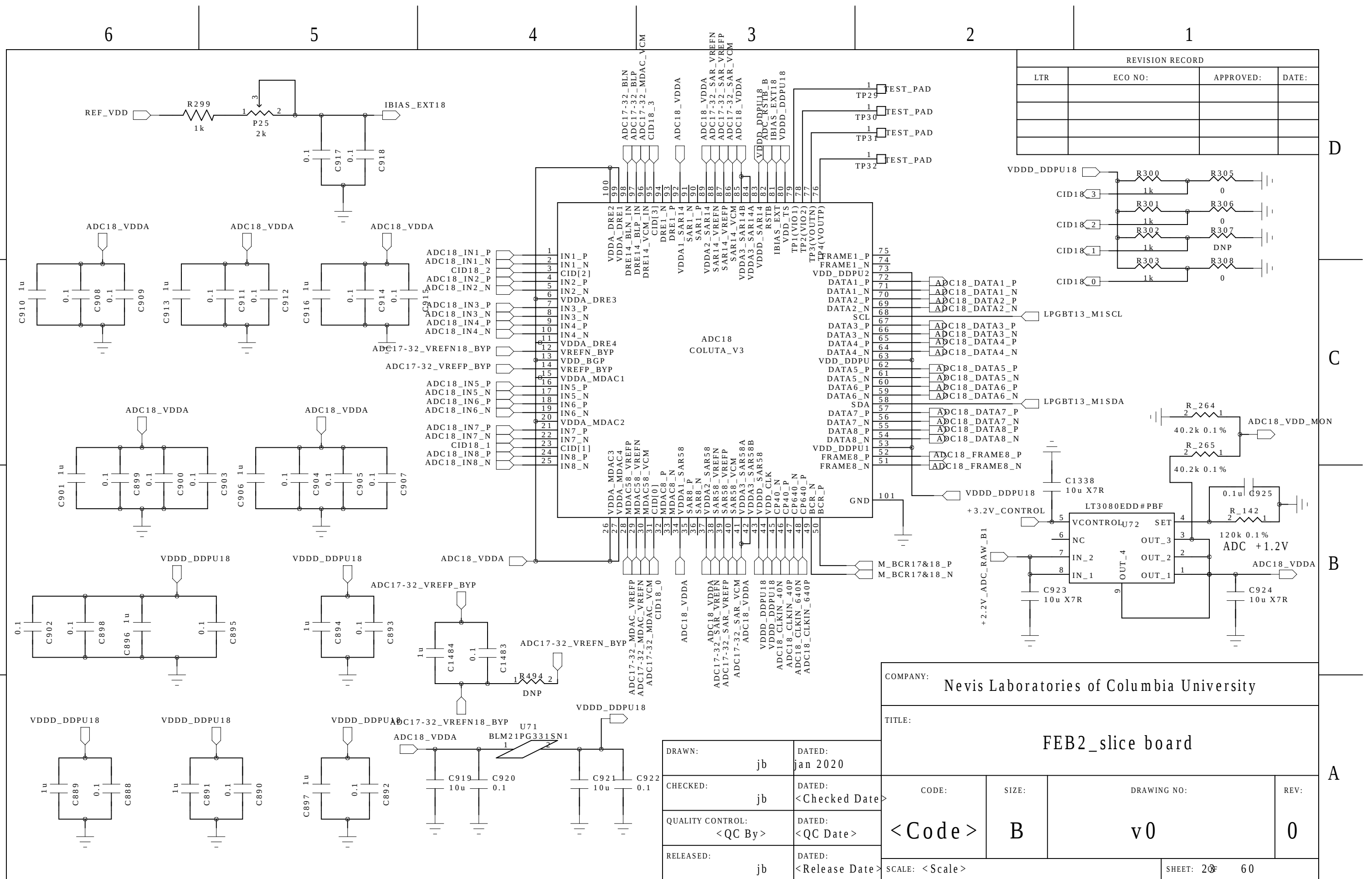


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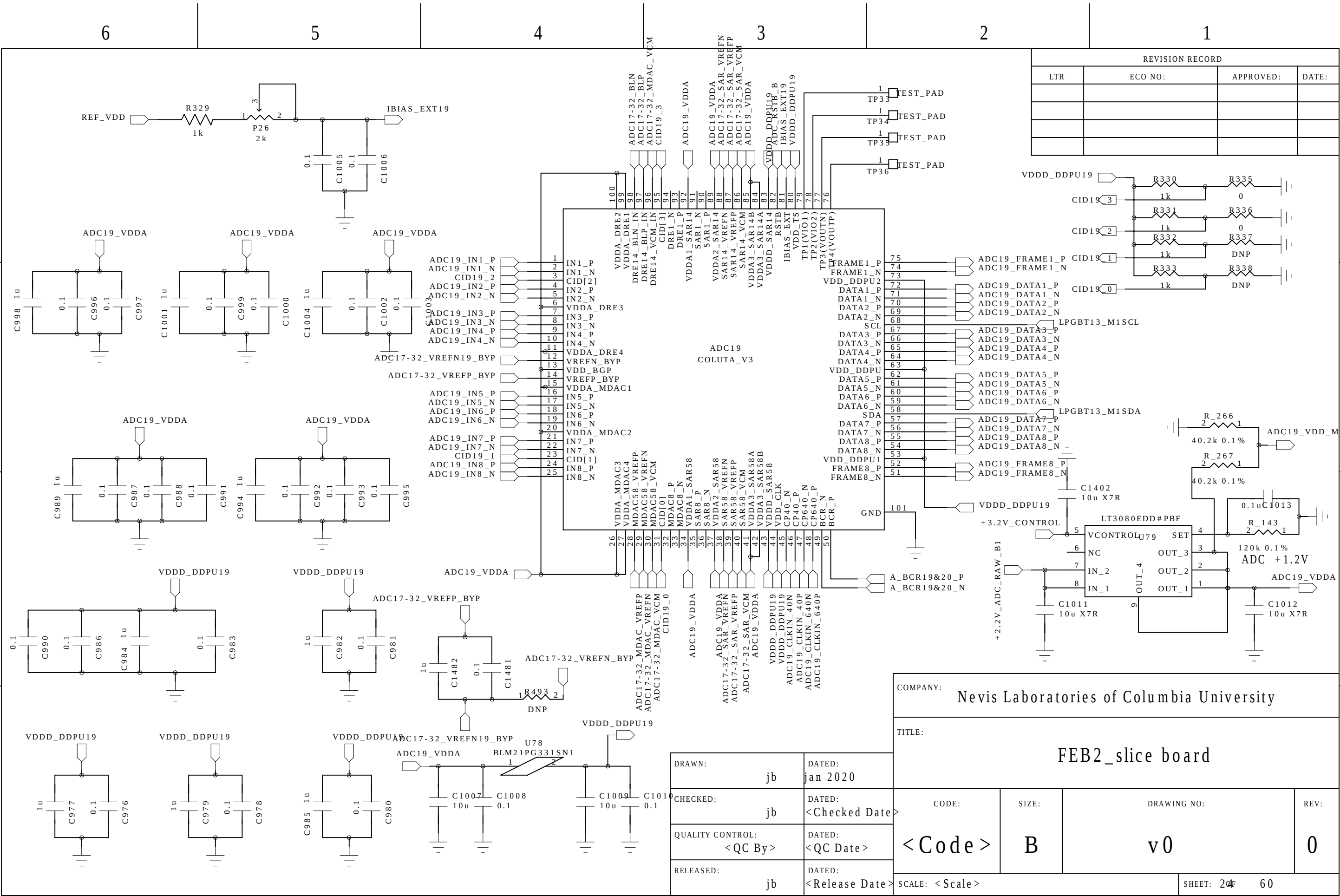


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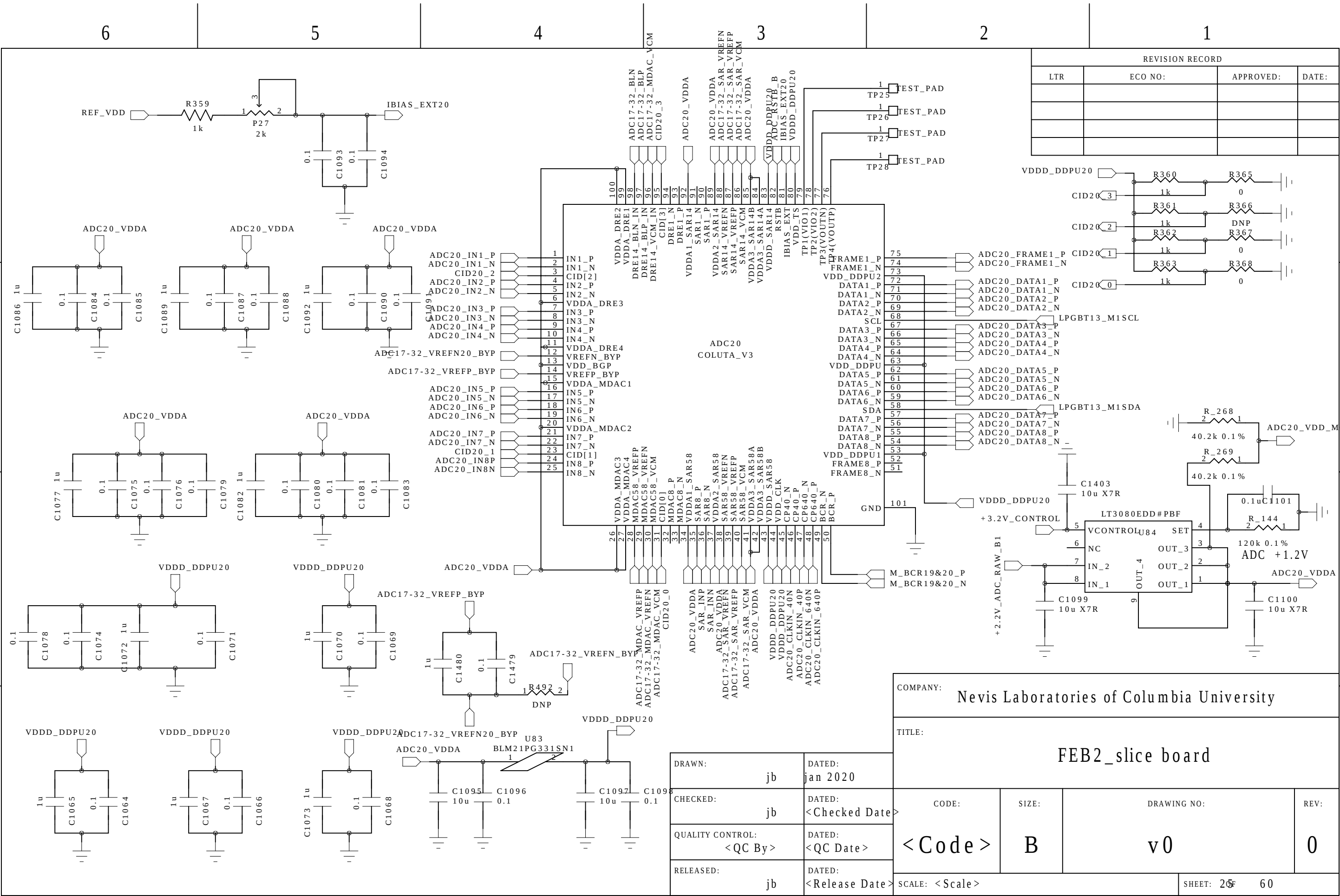
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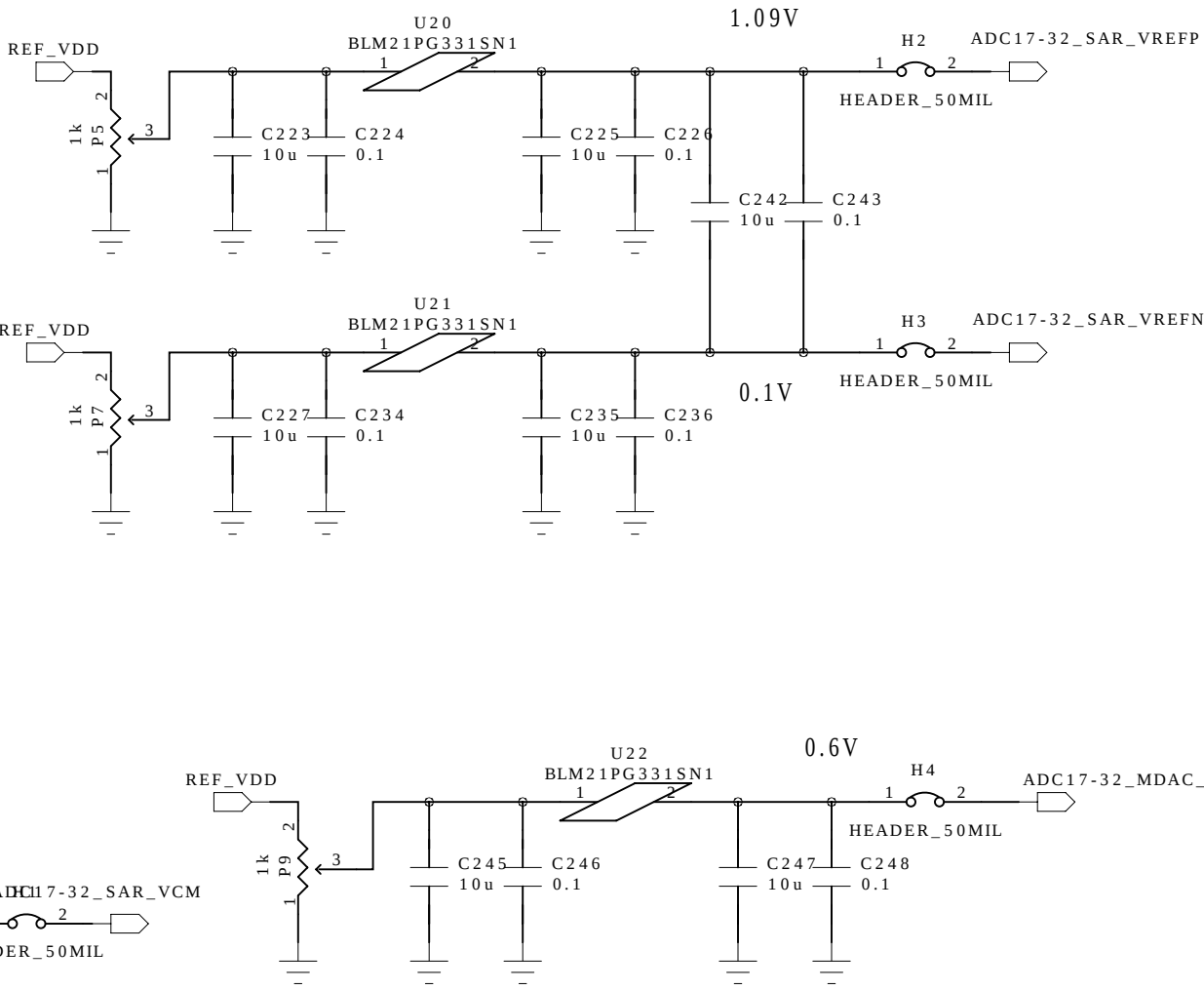
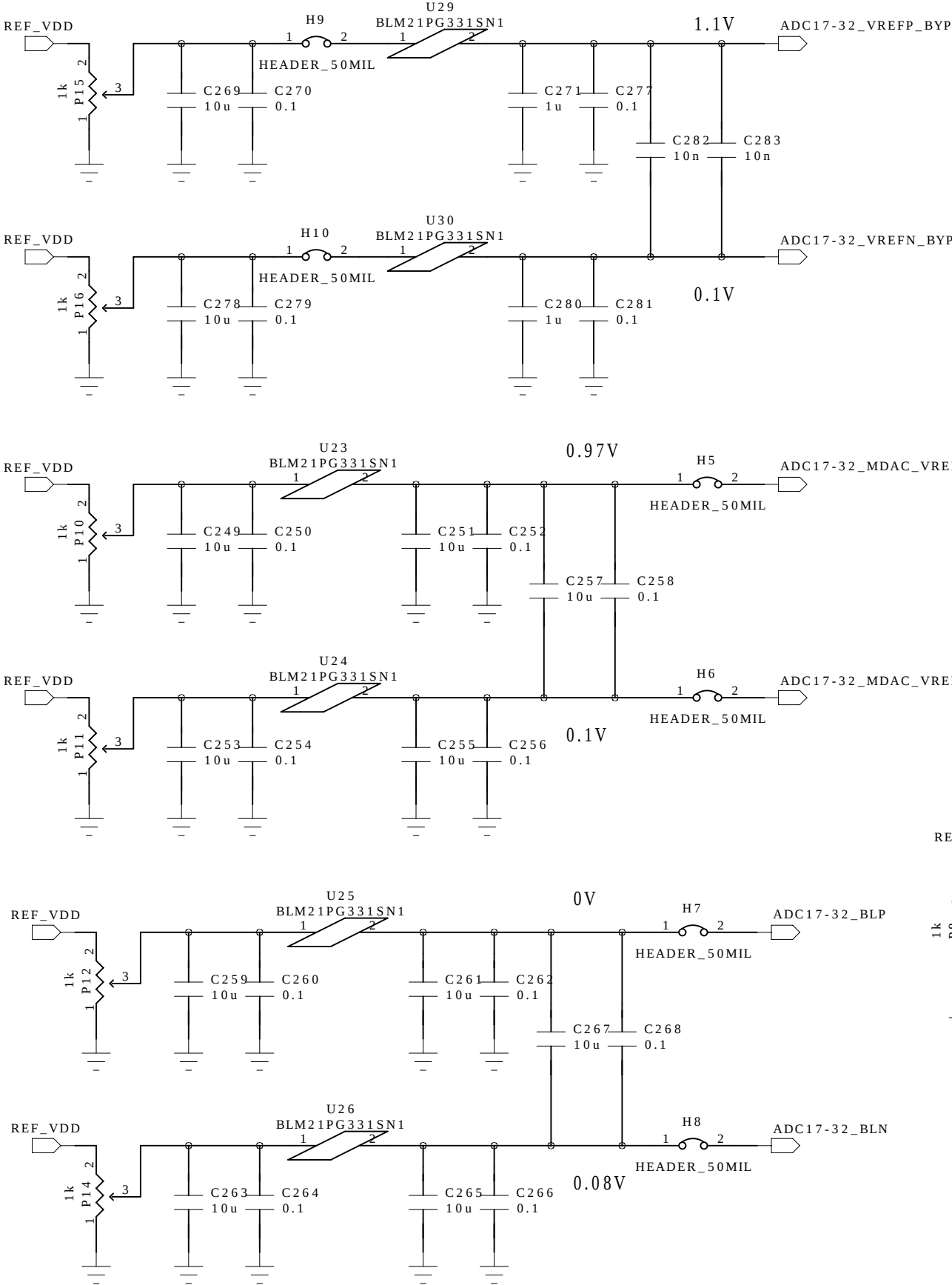
COMPANY: Nevis Laboratories of Columbia University				
TITLE: FEB2_slice board				
DRAWN: jb	DATED: Jan 2020	CODE: <Code>	SIZE: B	DRAWING NO: v0
CHECKED: jb	DATED: <Checked Date>	SCALE: <Scale>	SHEET: 25	REV: 0
QUALITY CONTROL: <QC By>	DATED: <QC Date>			
RELEASED: jb	DATED: <Release Date>			

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REVISION RECORD

LTR	ECO NO:	APPROVED:	DATE:

COMPANY:

Nevis Laboratories of Columbia University

TITLE:

FEB2_slice board

DRAWN:

jb

DATED:

jan 2020

CHECKED:

jb

DATED:

<Checked Date>

QUALITY CONTROL:

<QC By>

DATED:

<QC Date>

RELEASED:

jb

DATED:

<Release Date>

CODE:

<Code>

SIZE:

B

DRAWING NO:

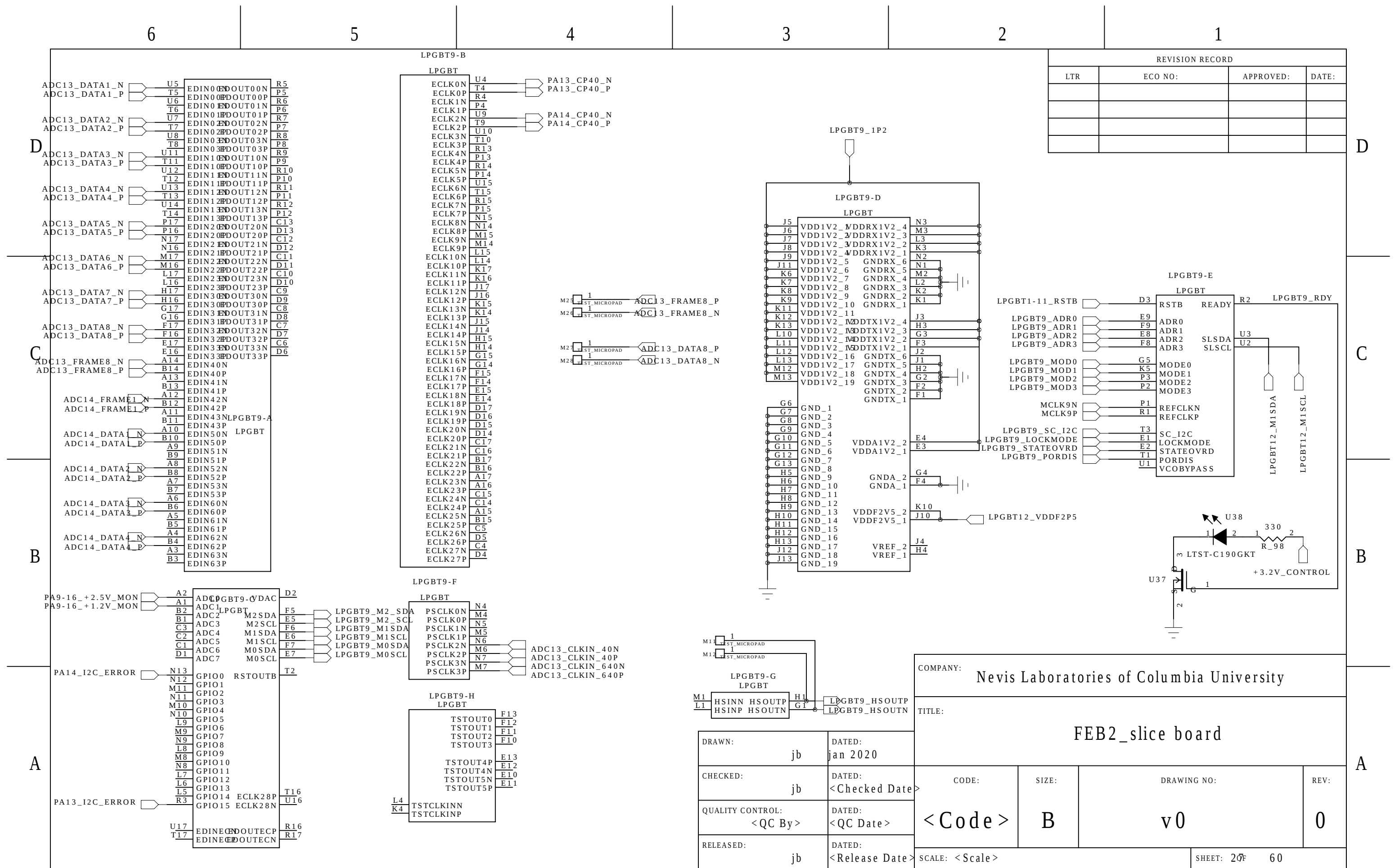
v0

REV:

0

SCALE: <Scale>

SHEET: 26 60



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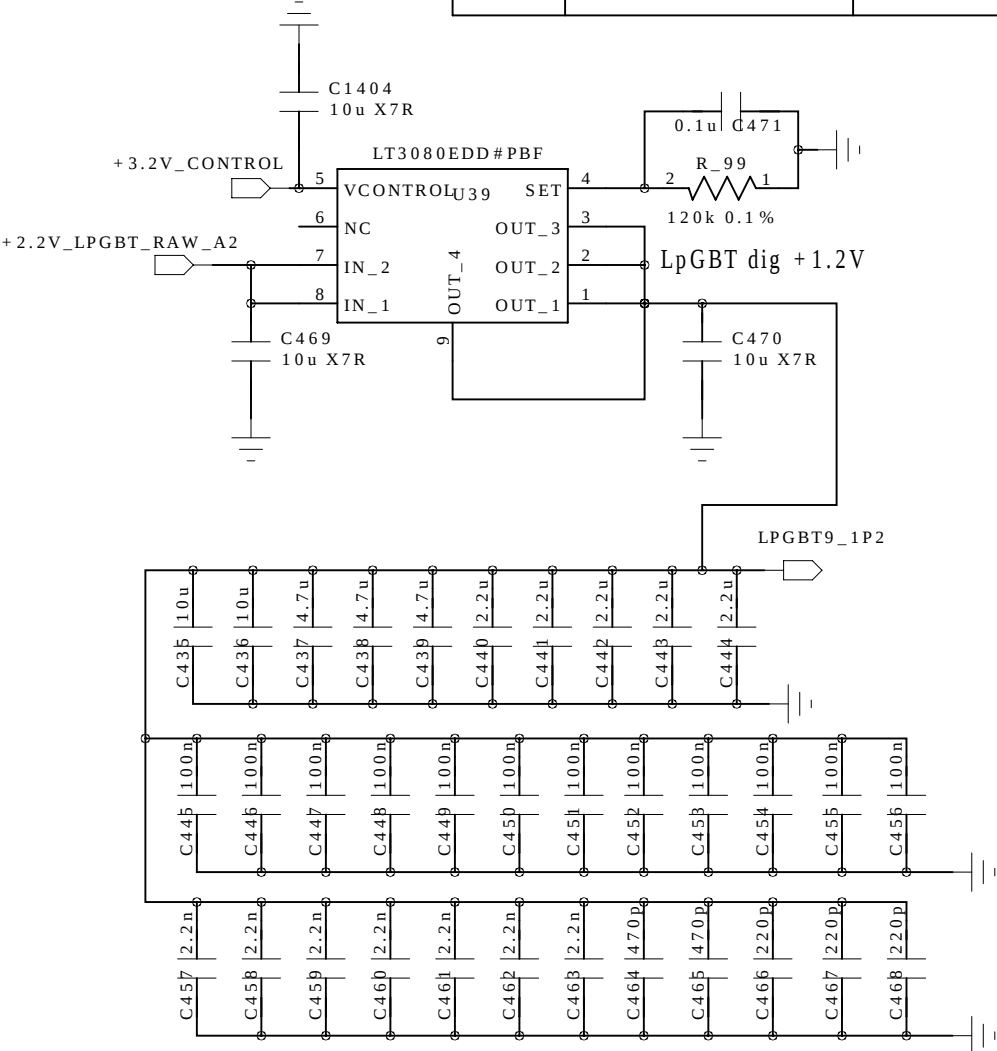
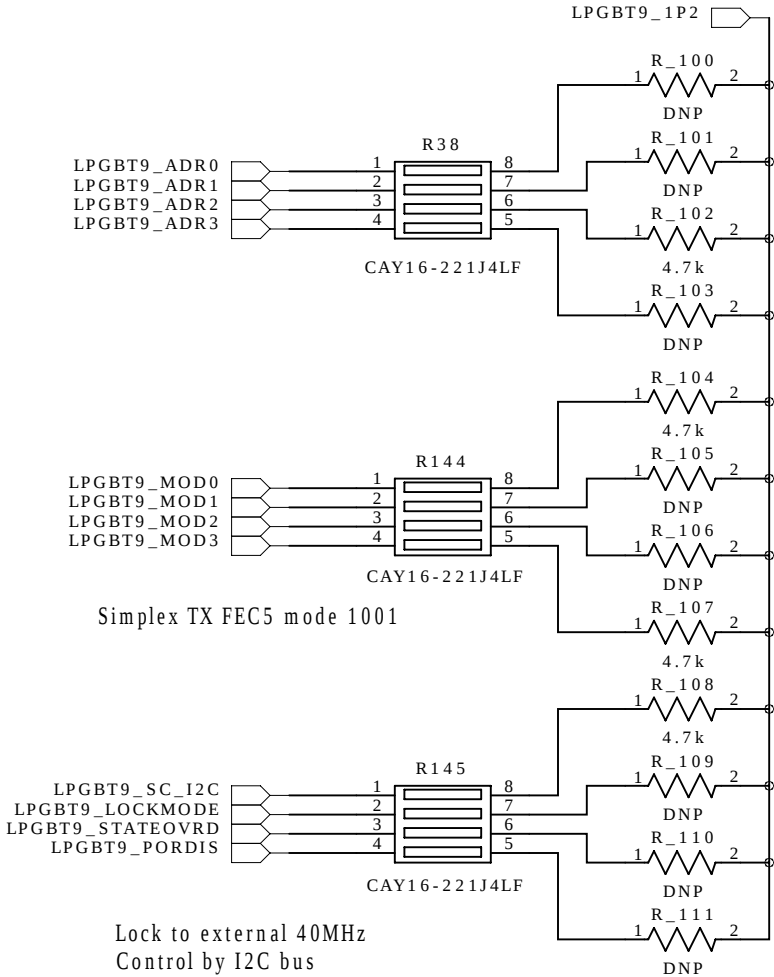
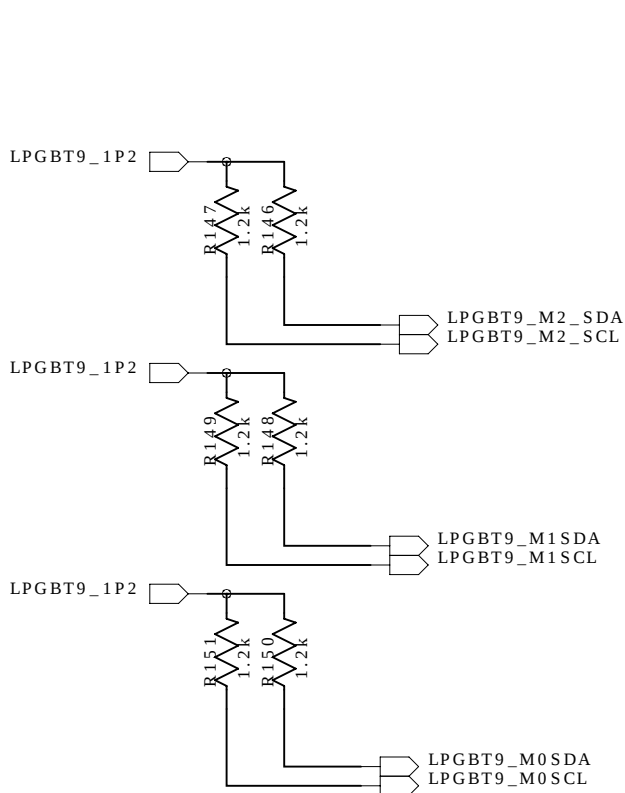
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COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
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SCALE: <Scale>			SHEET: 206 60

DRAWN:	DATED:
jb	jan 2020
CHECKED:	DATED:
jb	<Checked Date>
QUALITY CONTROL:	DATED:
<QC By>	<QC Date>
RELEASED:	DATED:
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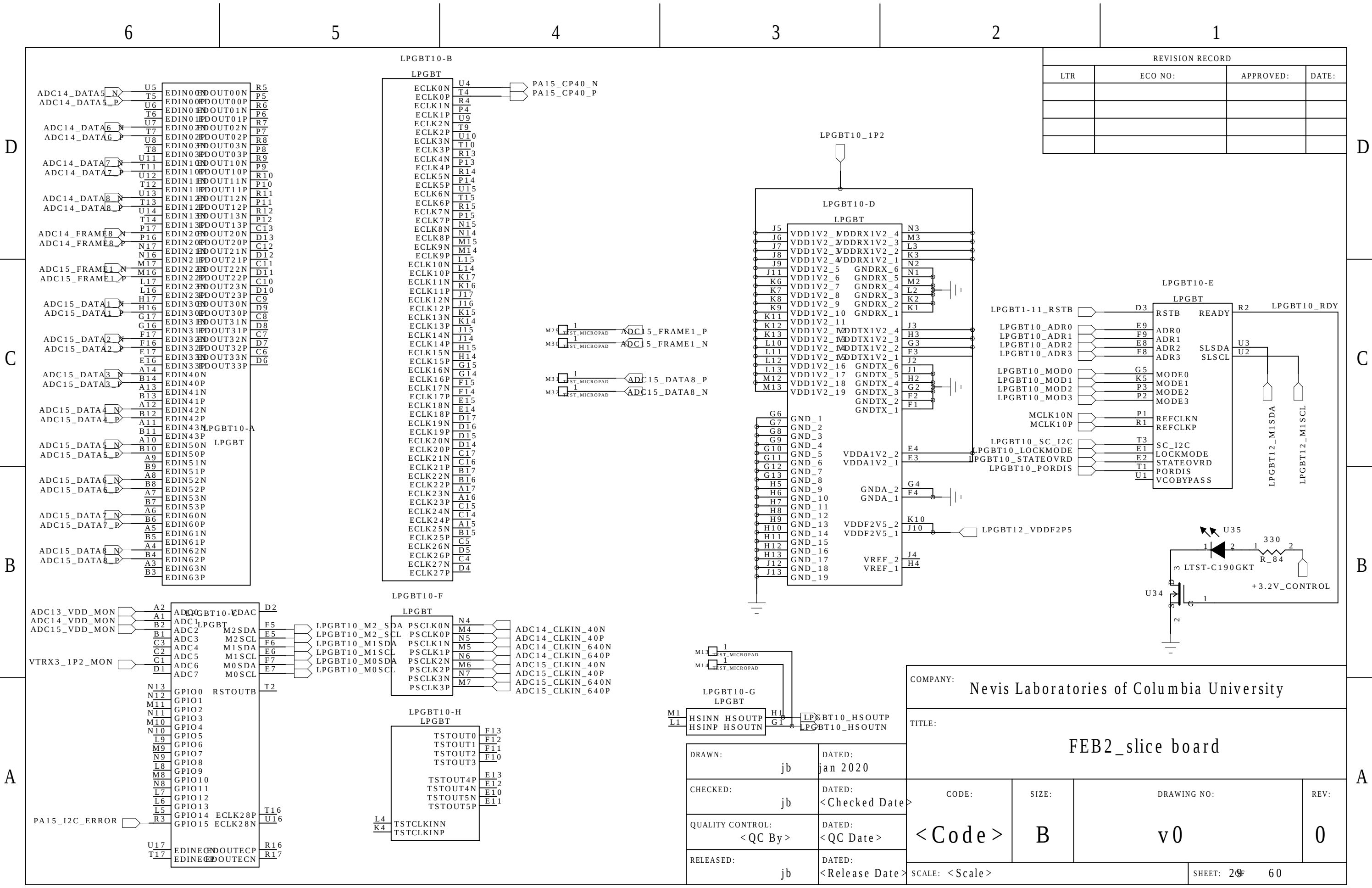
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University				
TITLE: FEB2_slice board				
DRAWN: jb	DATED: Jan 2020	CODE: <Code>	SIZE: B	DRAWING NO: v0
CHECKED: jb	DATED: <Checked Date>	QUALITY CONTROL: <QC By>	DATED: <QC Date>	REV: 0
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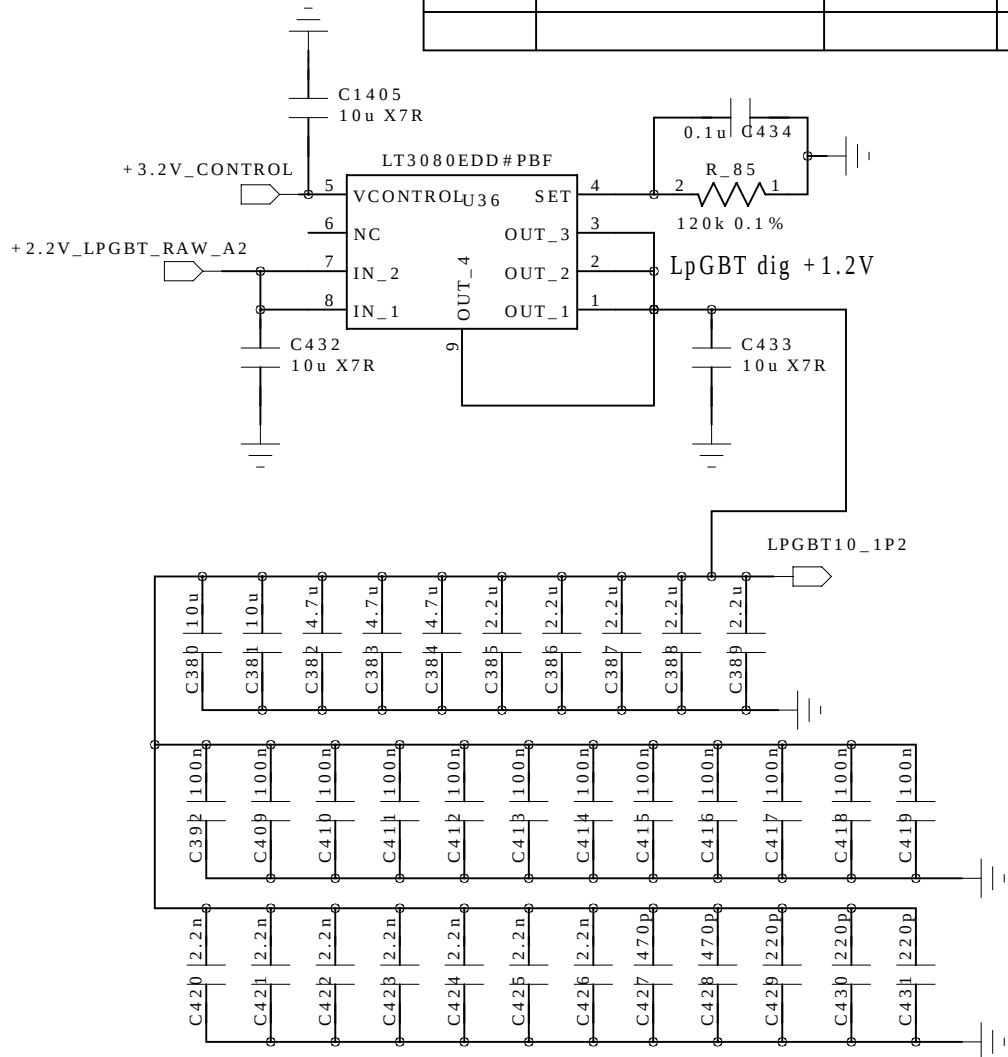
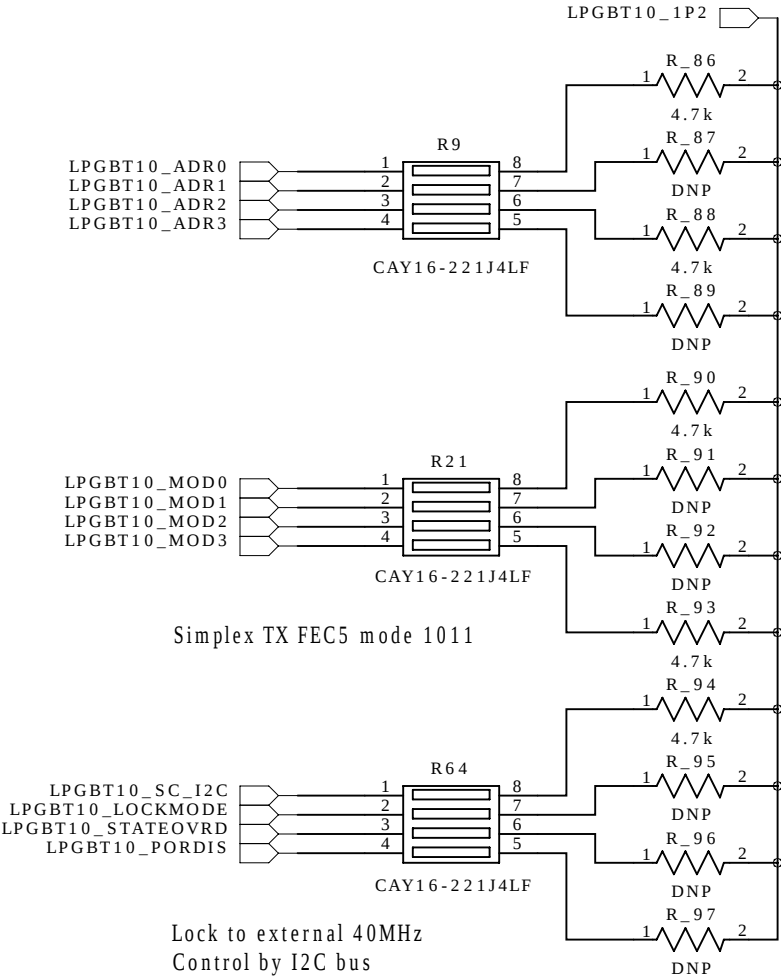
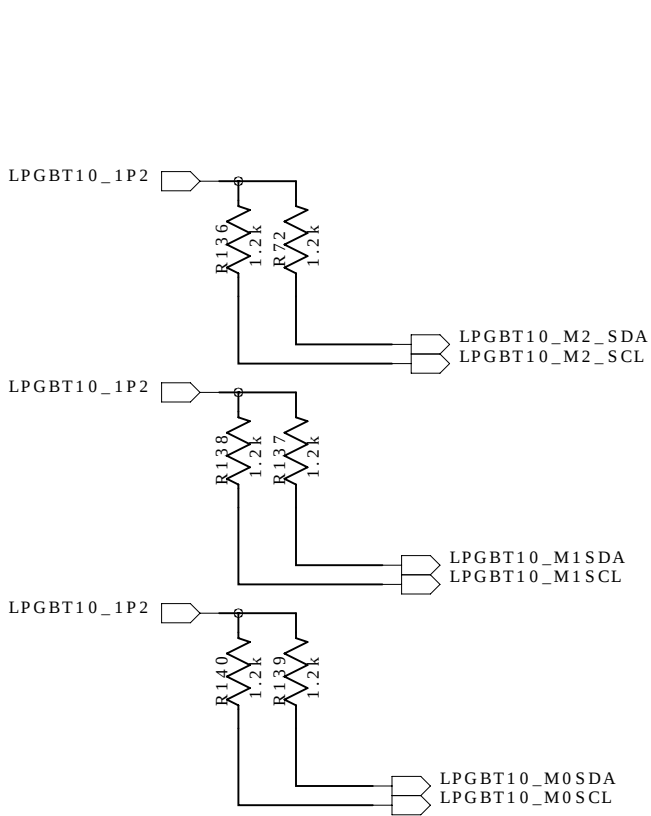
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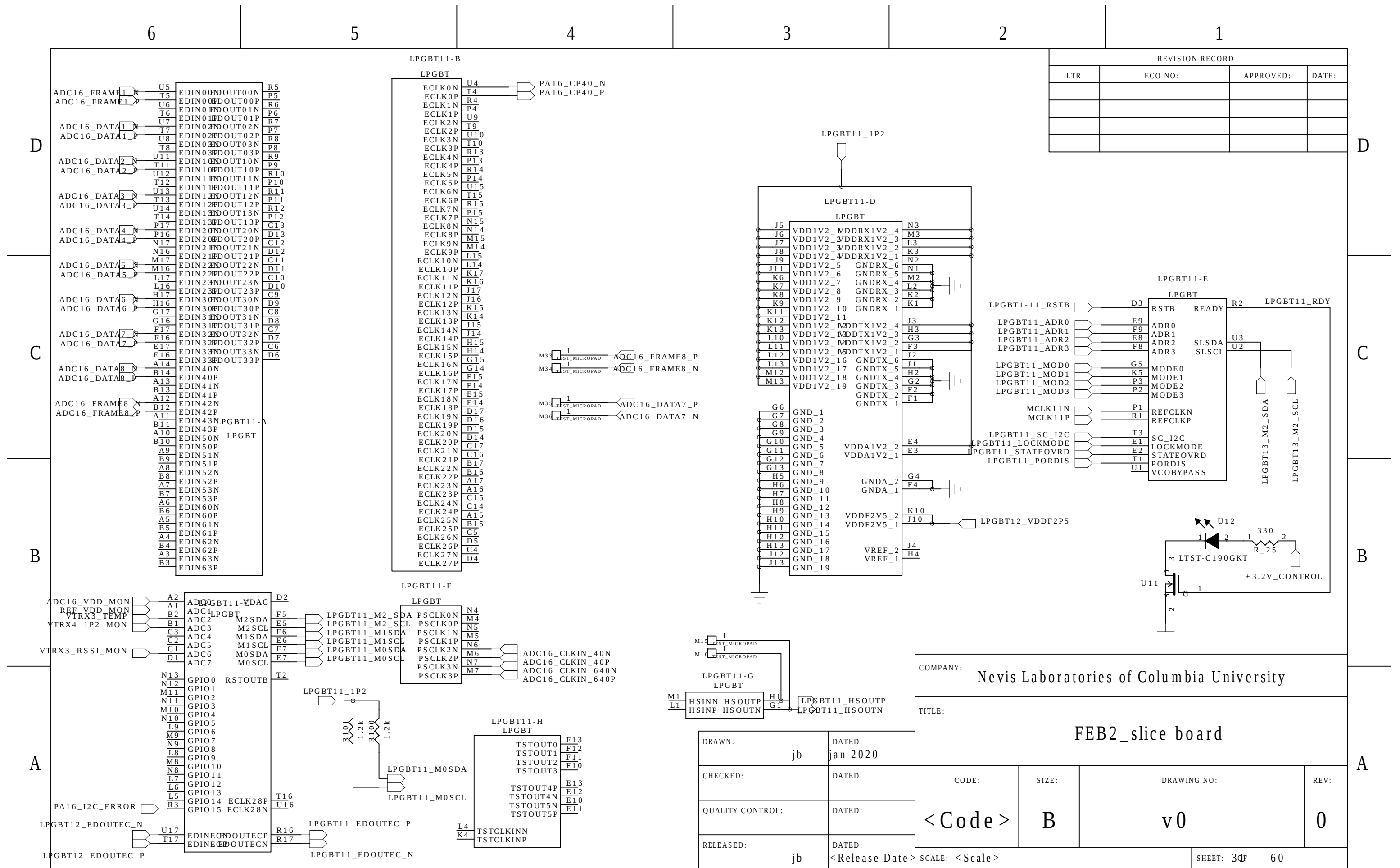
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COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE: <Code>	SIZE: B	DRAWING NO: v0	REV: 0
SCALE: <Scale>		SHEET: 30F 60	

DRAWN: jb	DATED: jan 2020
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>



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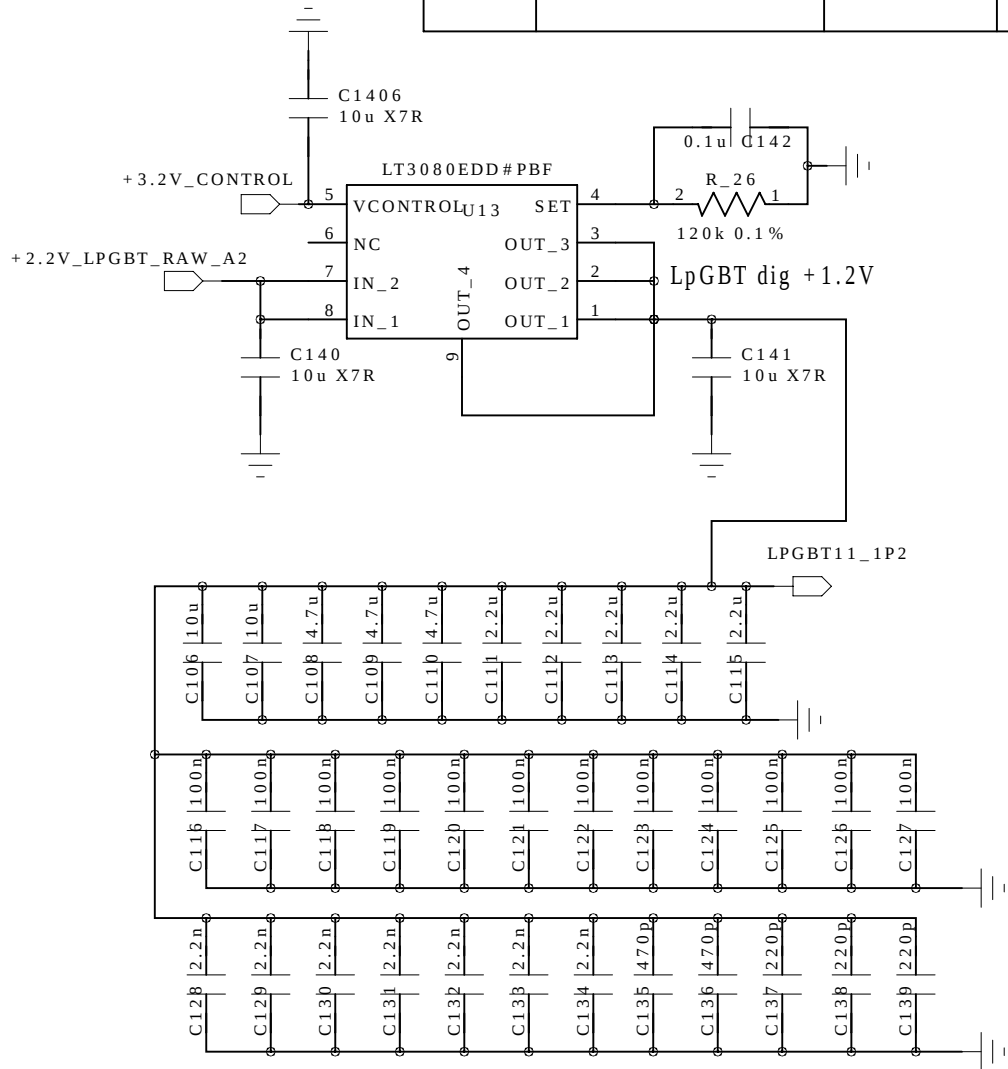
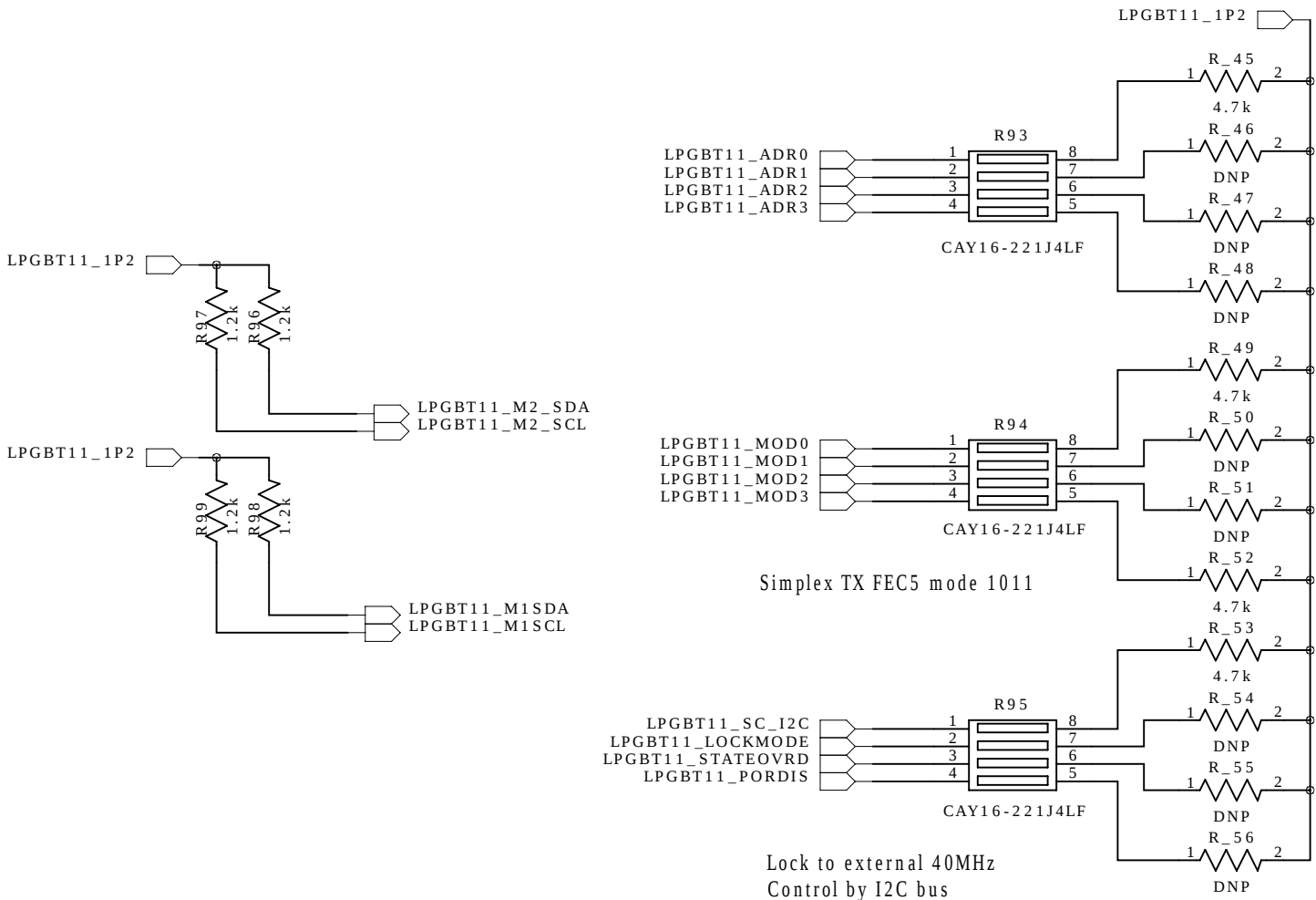
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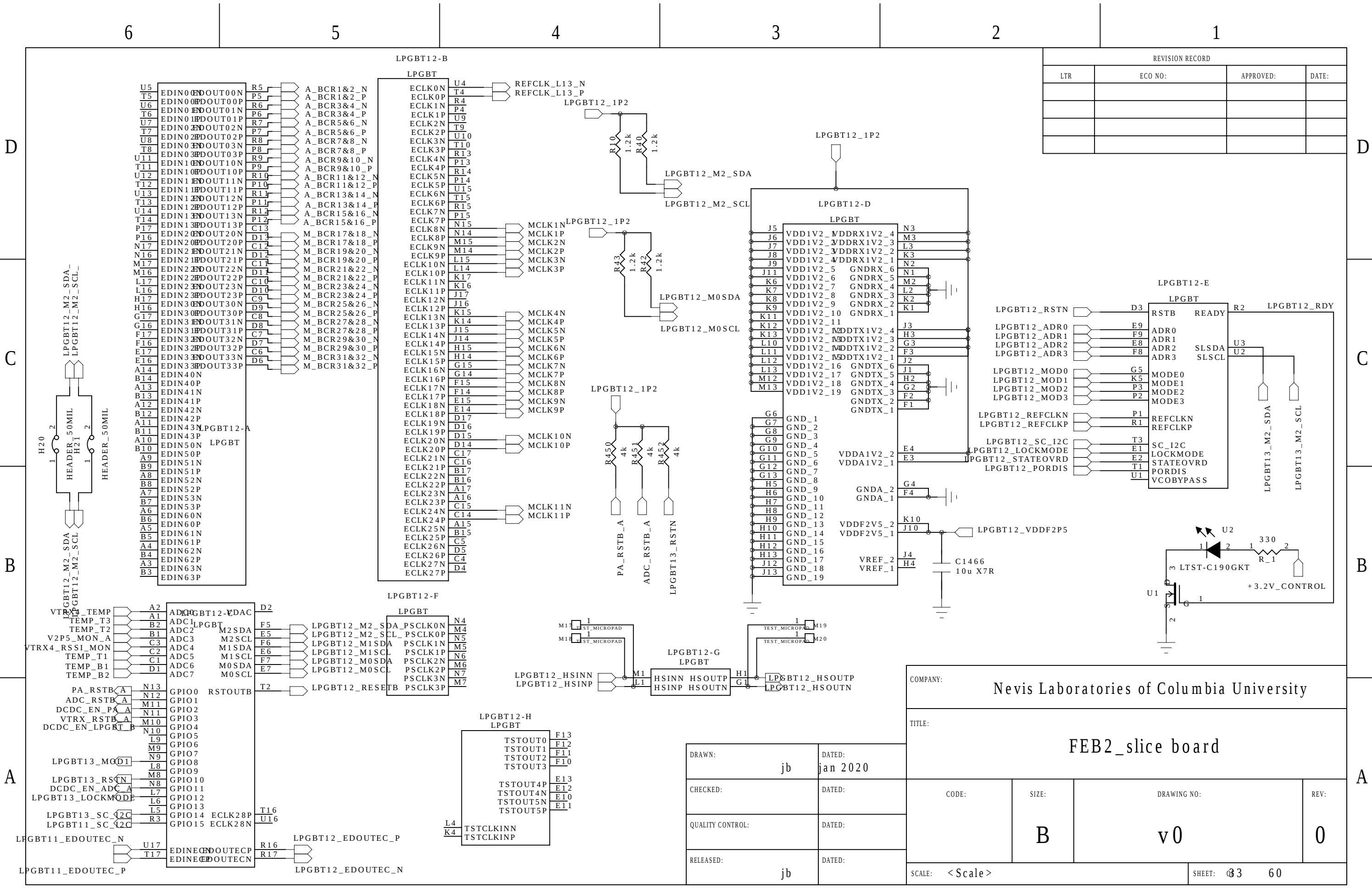


COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2_slice board

DRAWN:	jb	DATED:	jan 2020
CHECKED:		DATED:	
QUALITY CONTROL:		DATED:	
RELEASED:	jb	DATED:	<Release Date>

CODE:	SIZE:	DRAWING NO:	REV:
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SCALE: <Scale>			SHEET: 30 60



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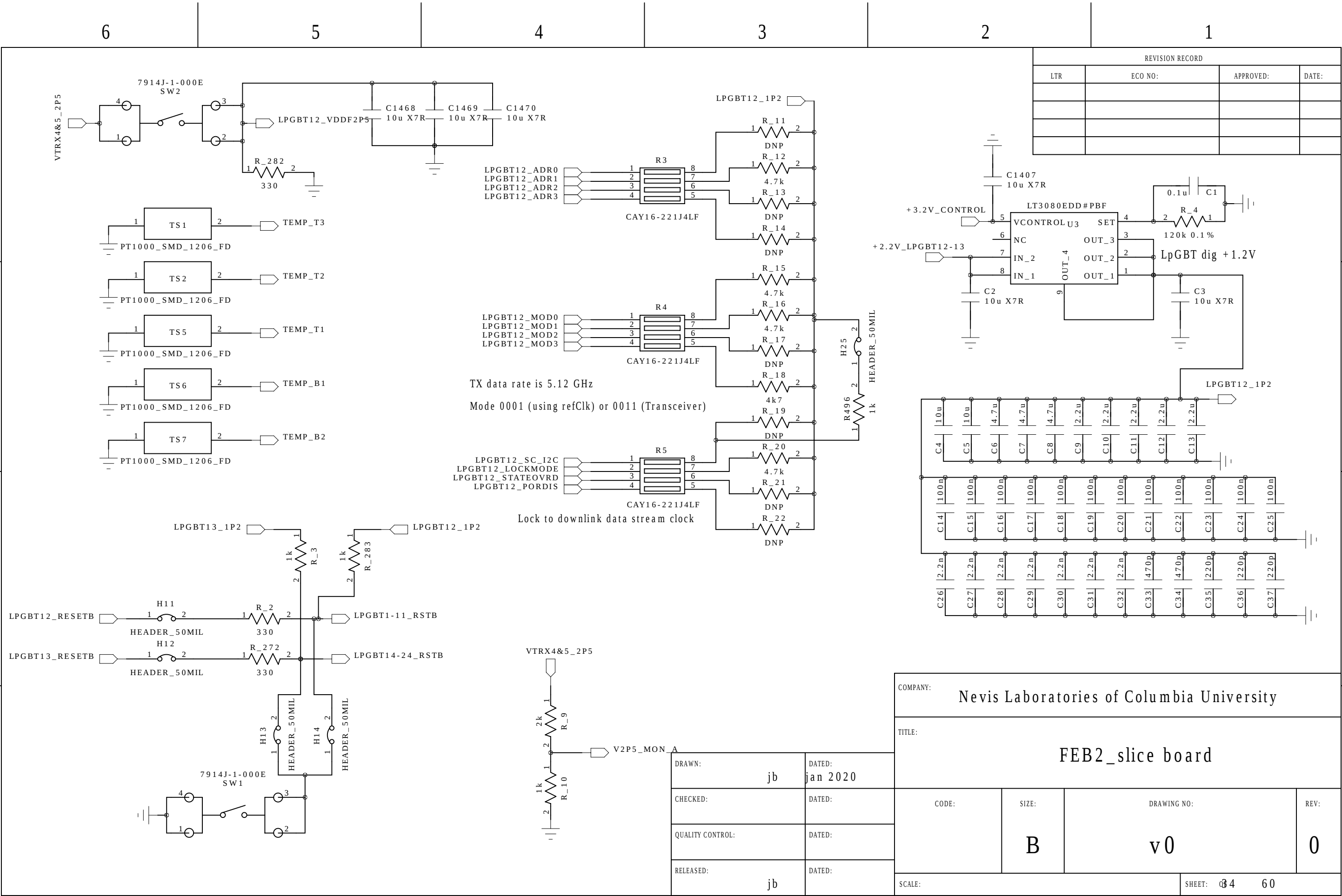
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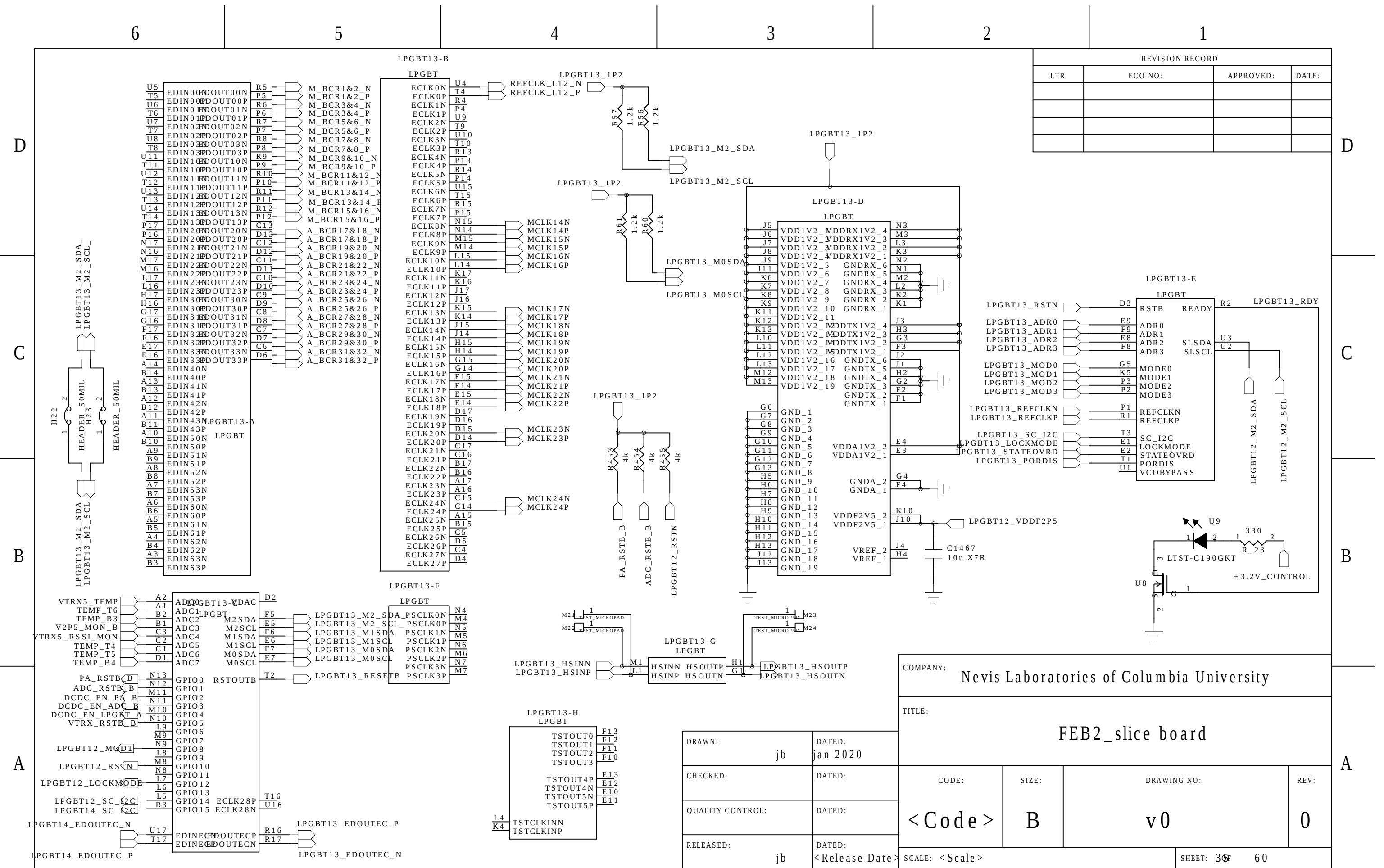
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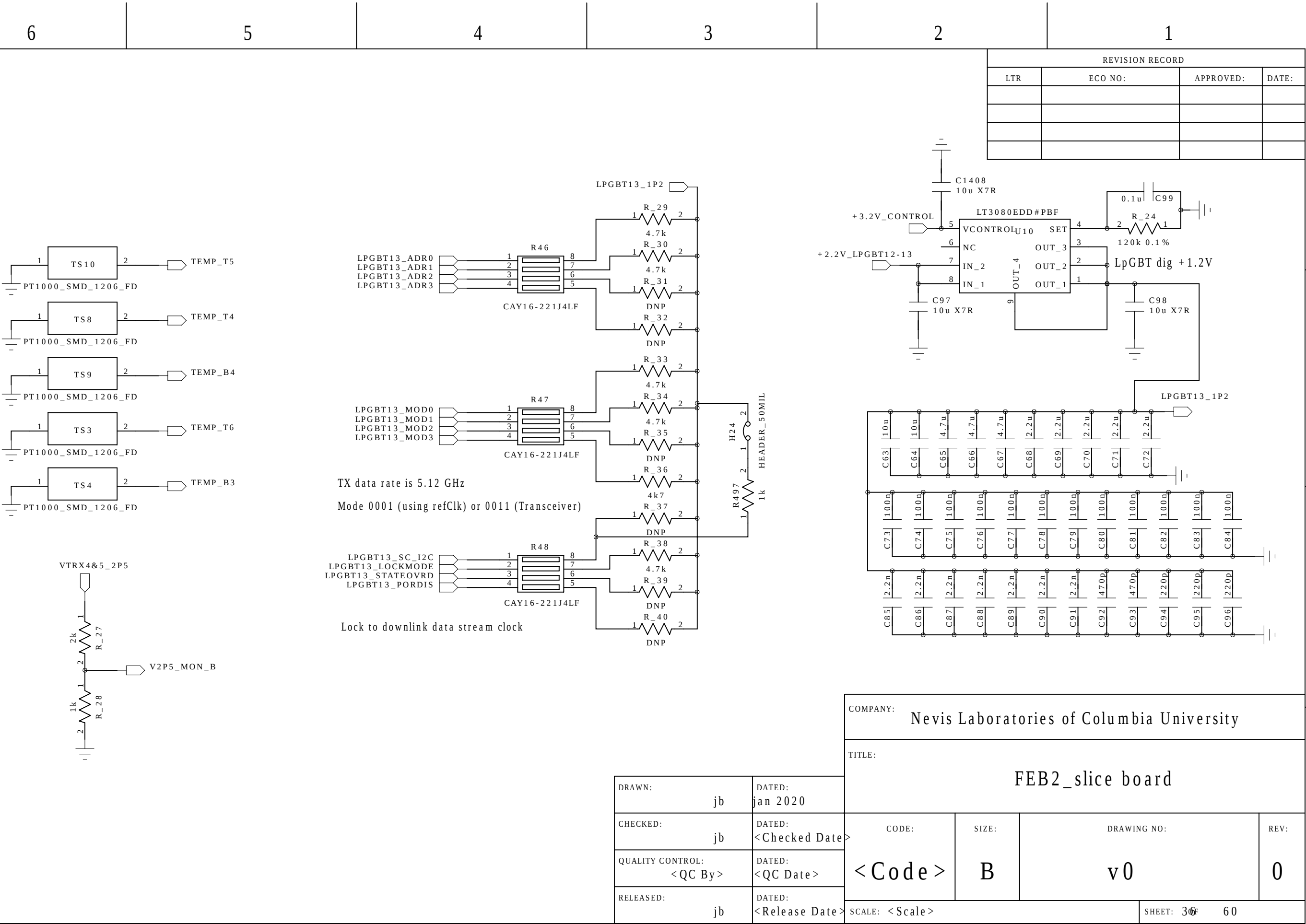


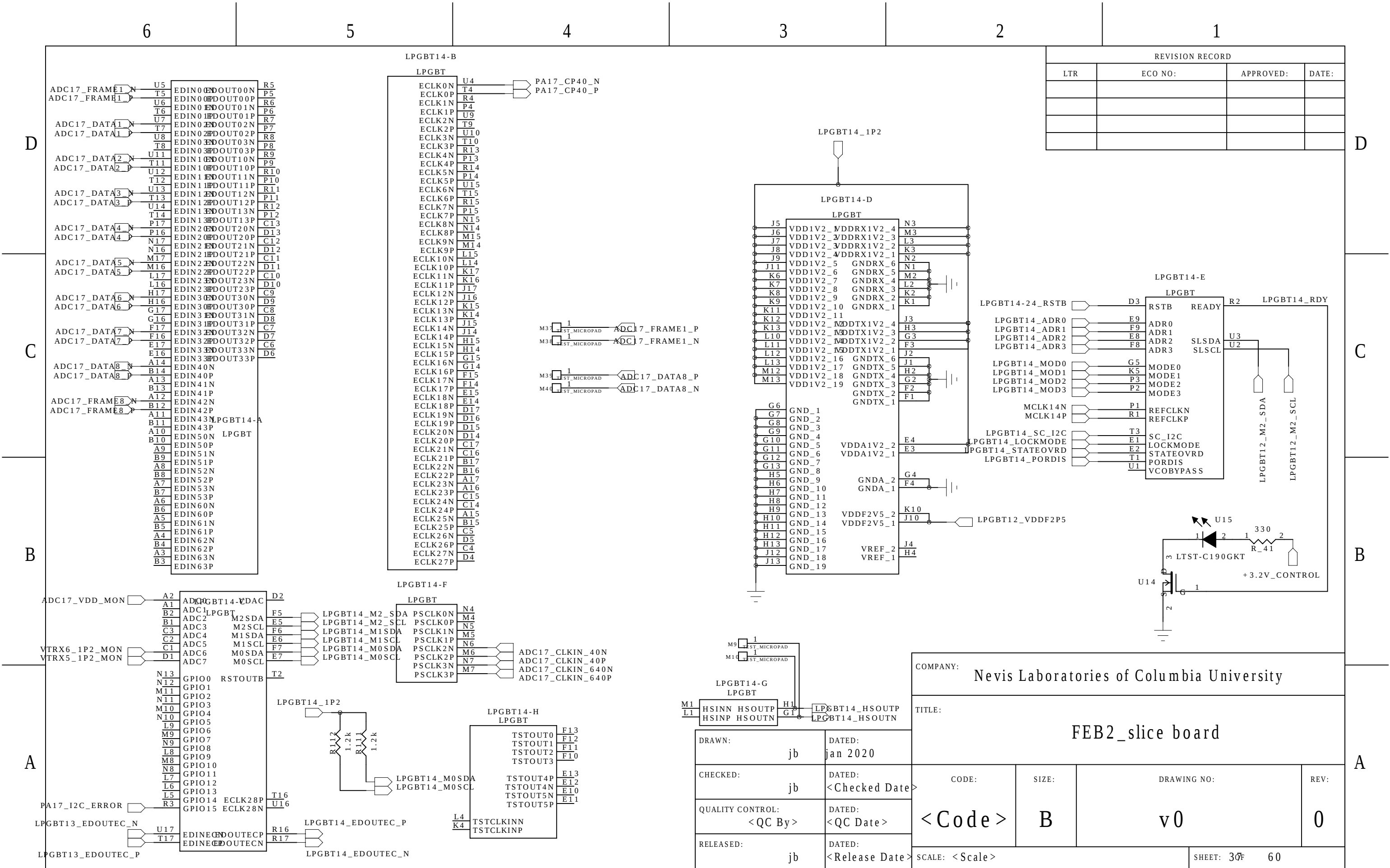
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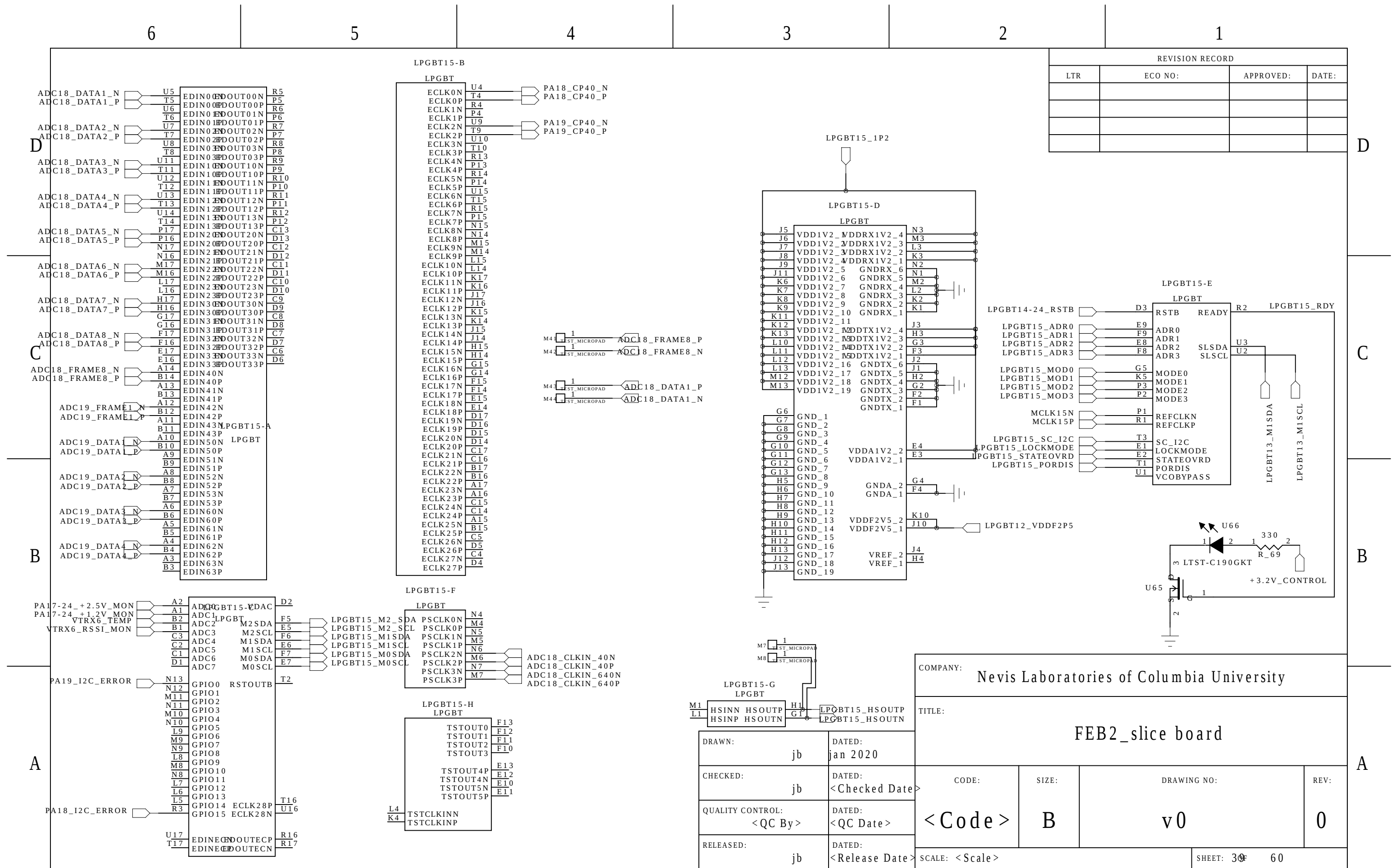
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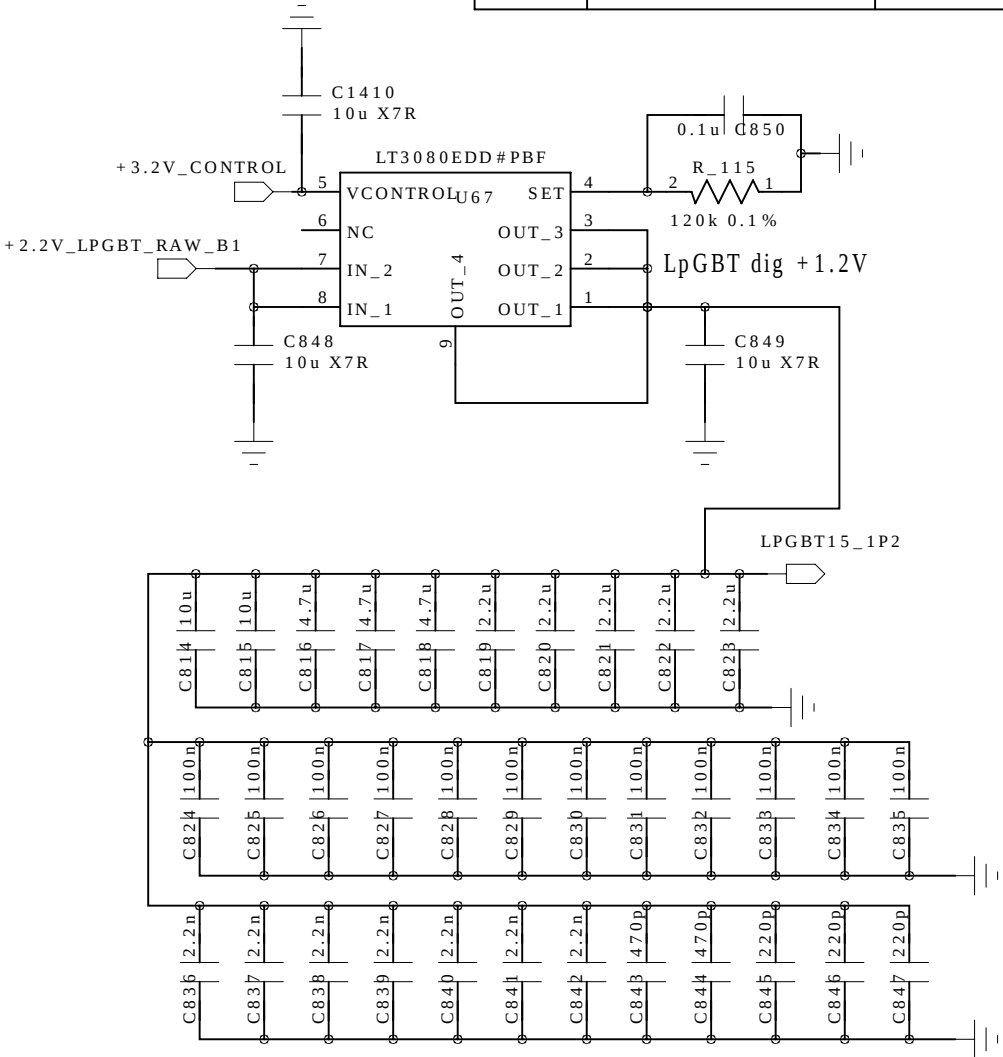
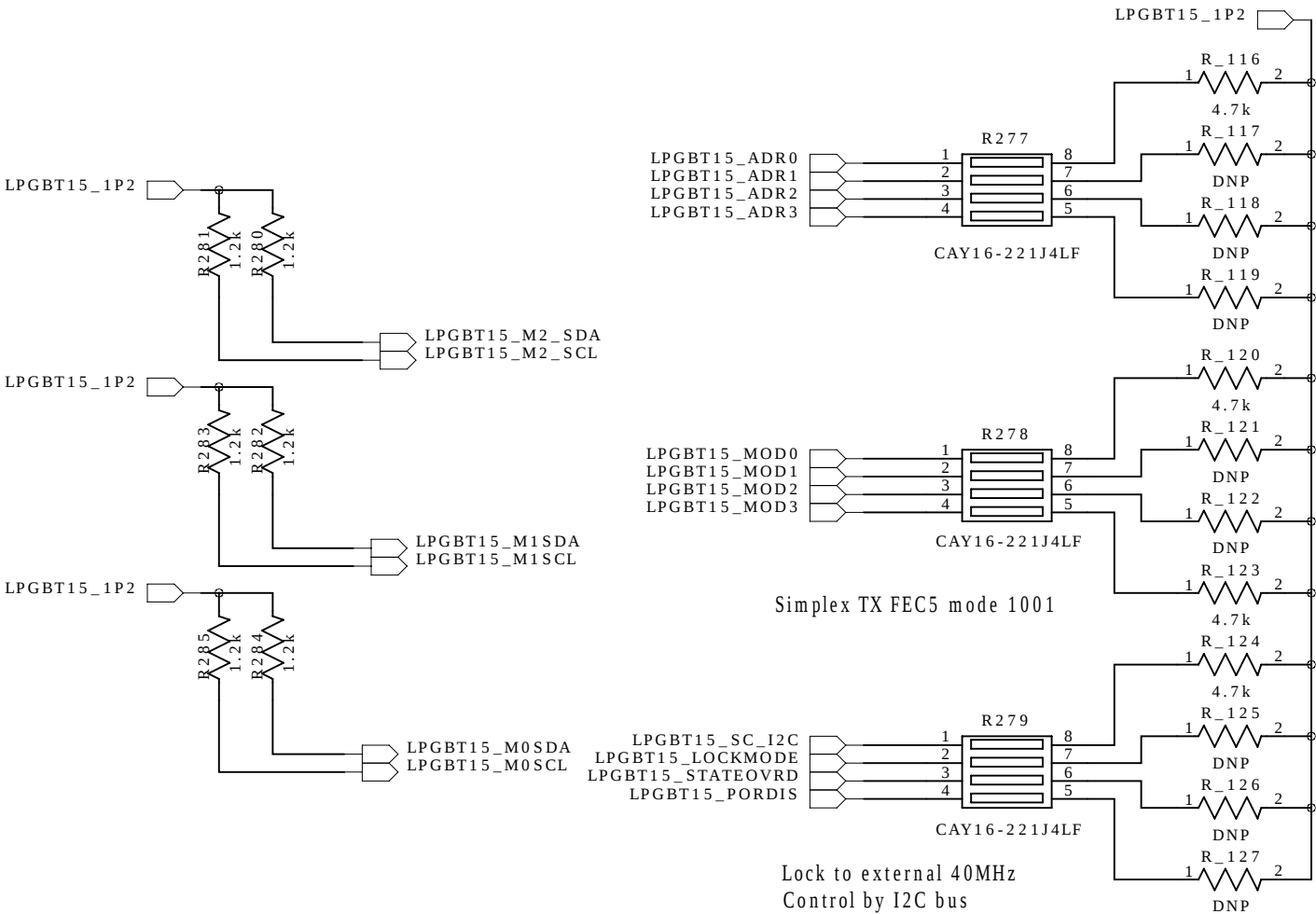
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COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE:	SIZE:	DRAWING NO:	REV:
<Code>	B	v0	0
SCALE: <Scale>			SHEET: 40F 60

DRAWN:	DATED:
jb	jan 2020
CHECKED:	DATED:
jb	<Checked Date>
QUALITY CONTROL:	DATED:
<QC By>	<QC Date>
RELEASED:	DATED:
jb	<Release Date>

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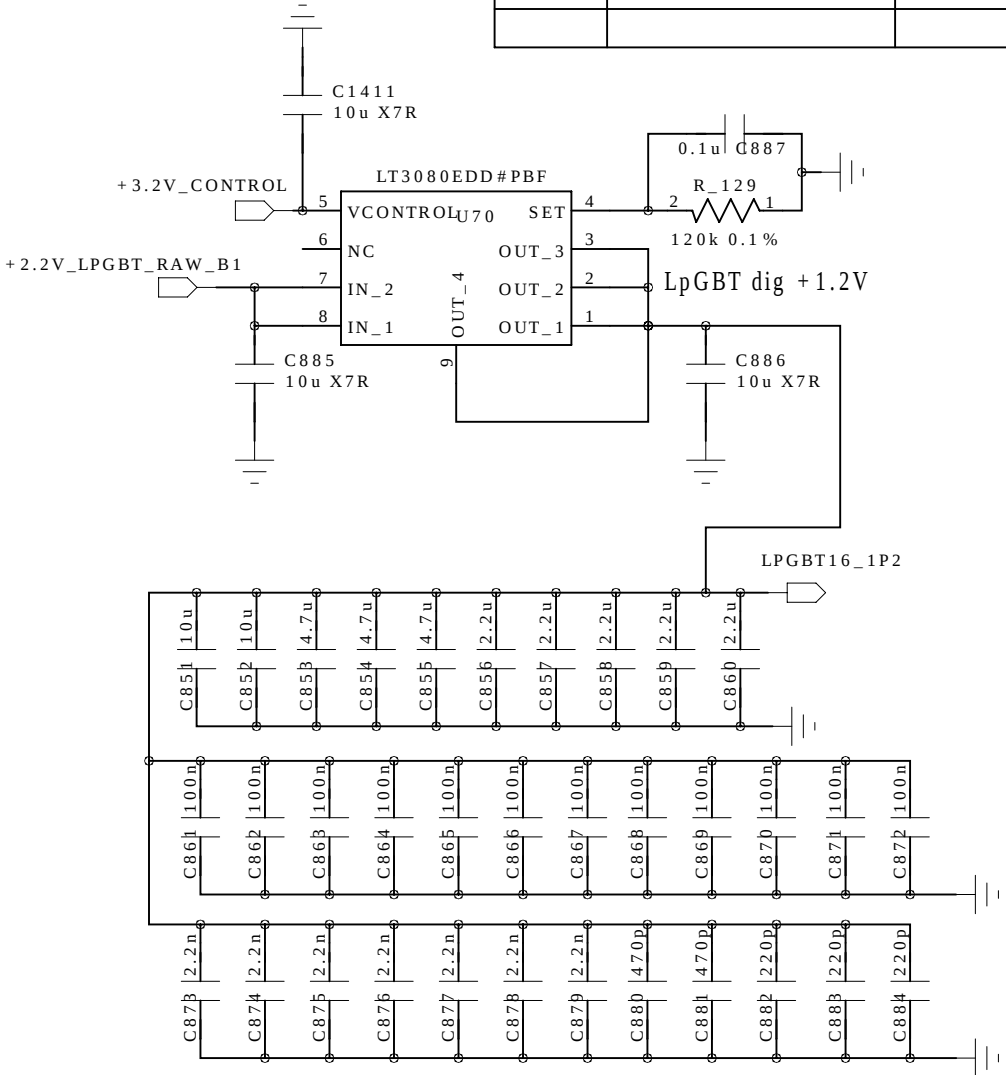
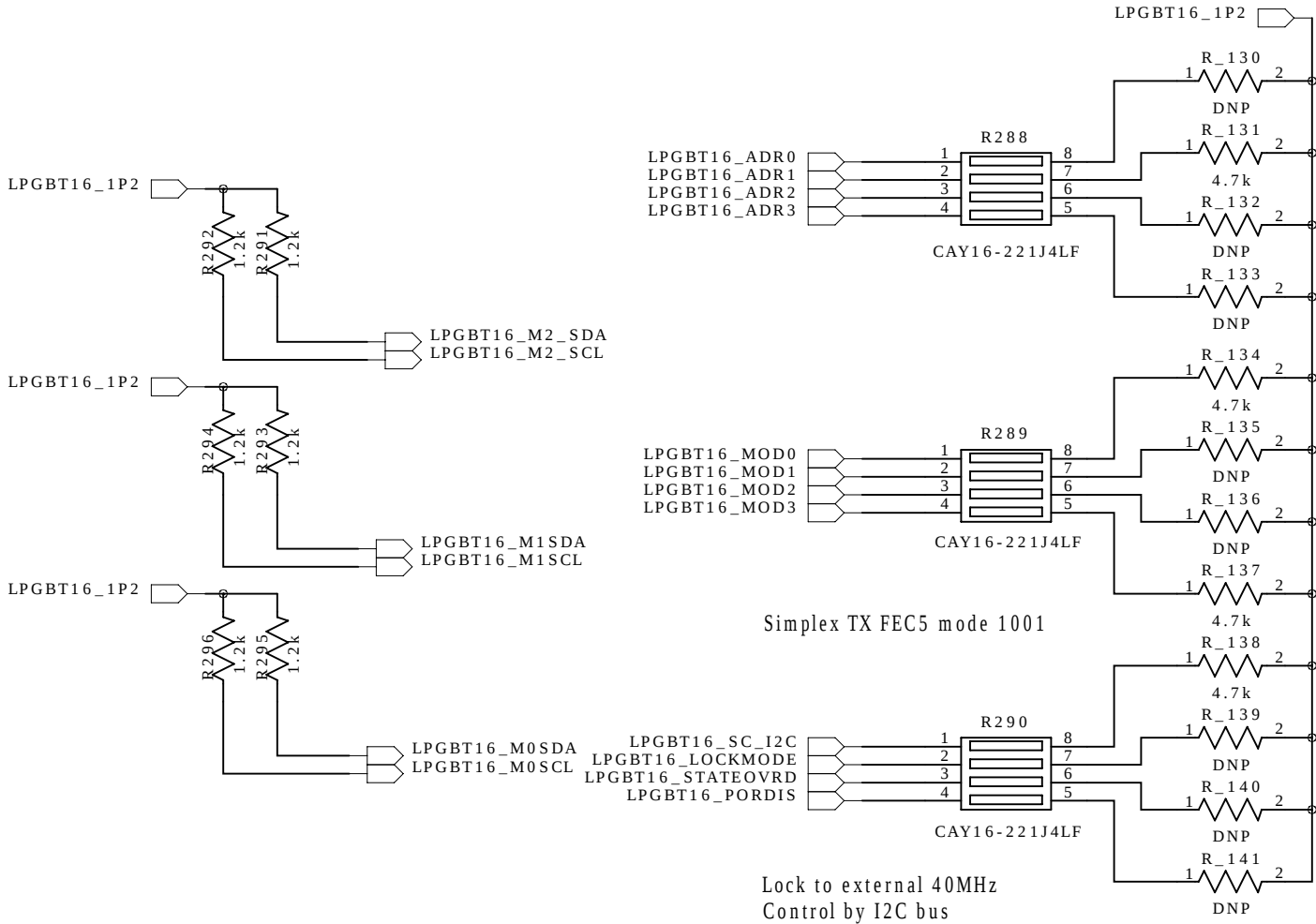
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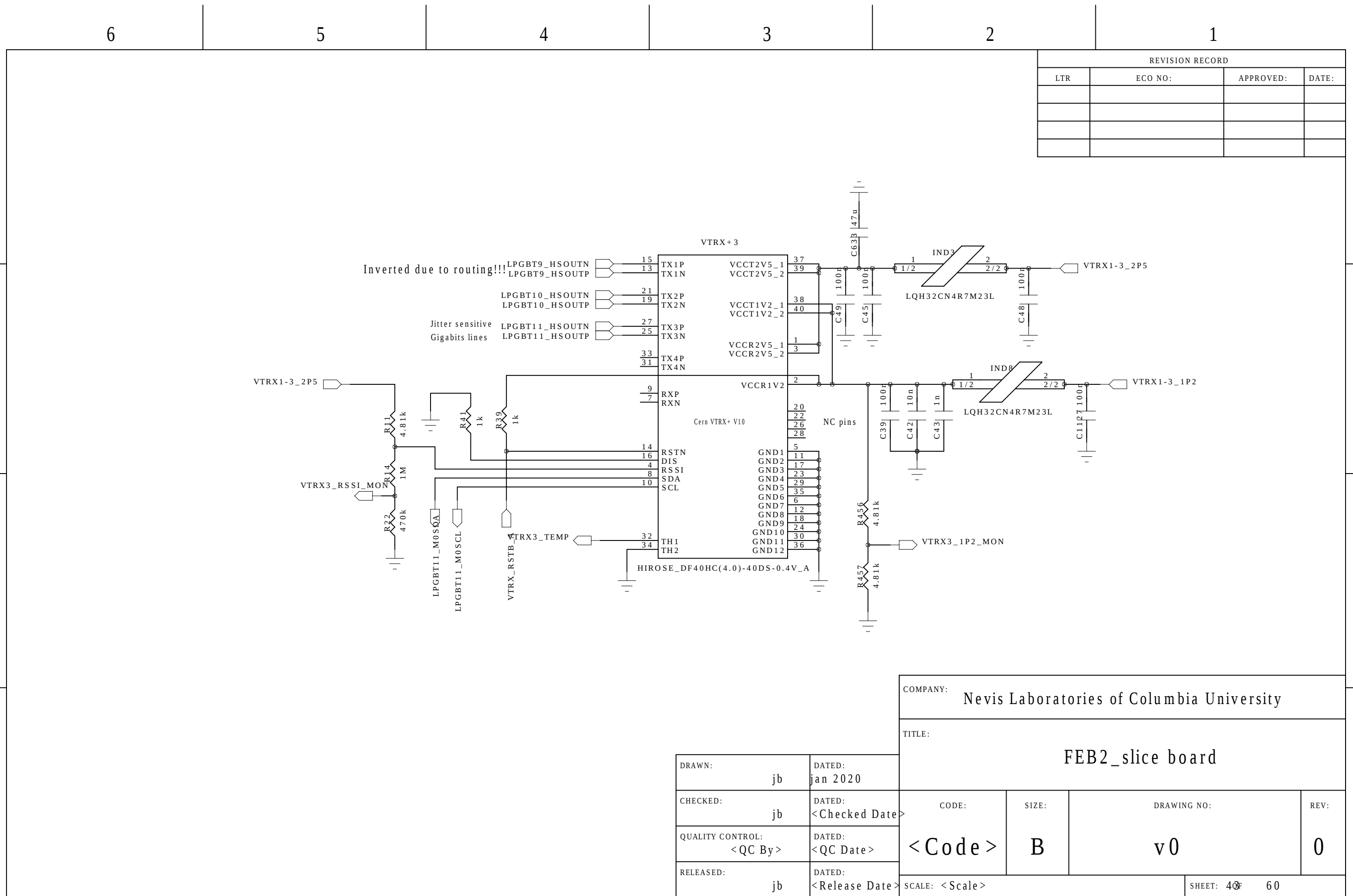
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COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE: <Code>	SIZE: B	DRAWING NO: v0	REV: 0
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DRAWN: jb	DATED: jan 2020
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>



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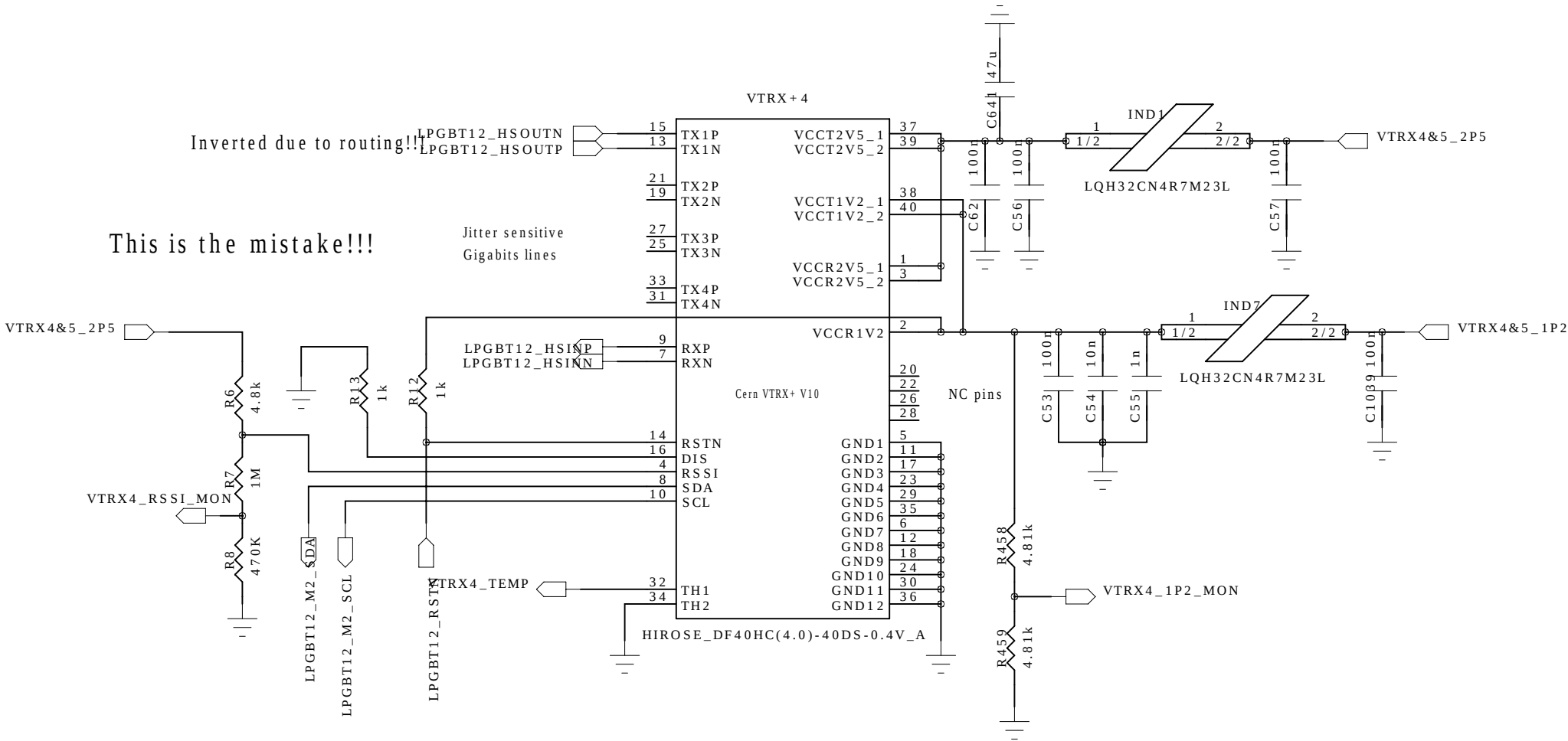
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE:	SIZE: B	DRAWING NO: v0	REV: 0
SCALE:		SHEET: 04 60	

DRAWN: jb	DATED: Jan 2020
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED: jb	DATED:

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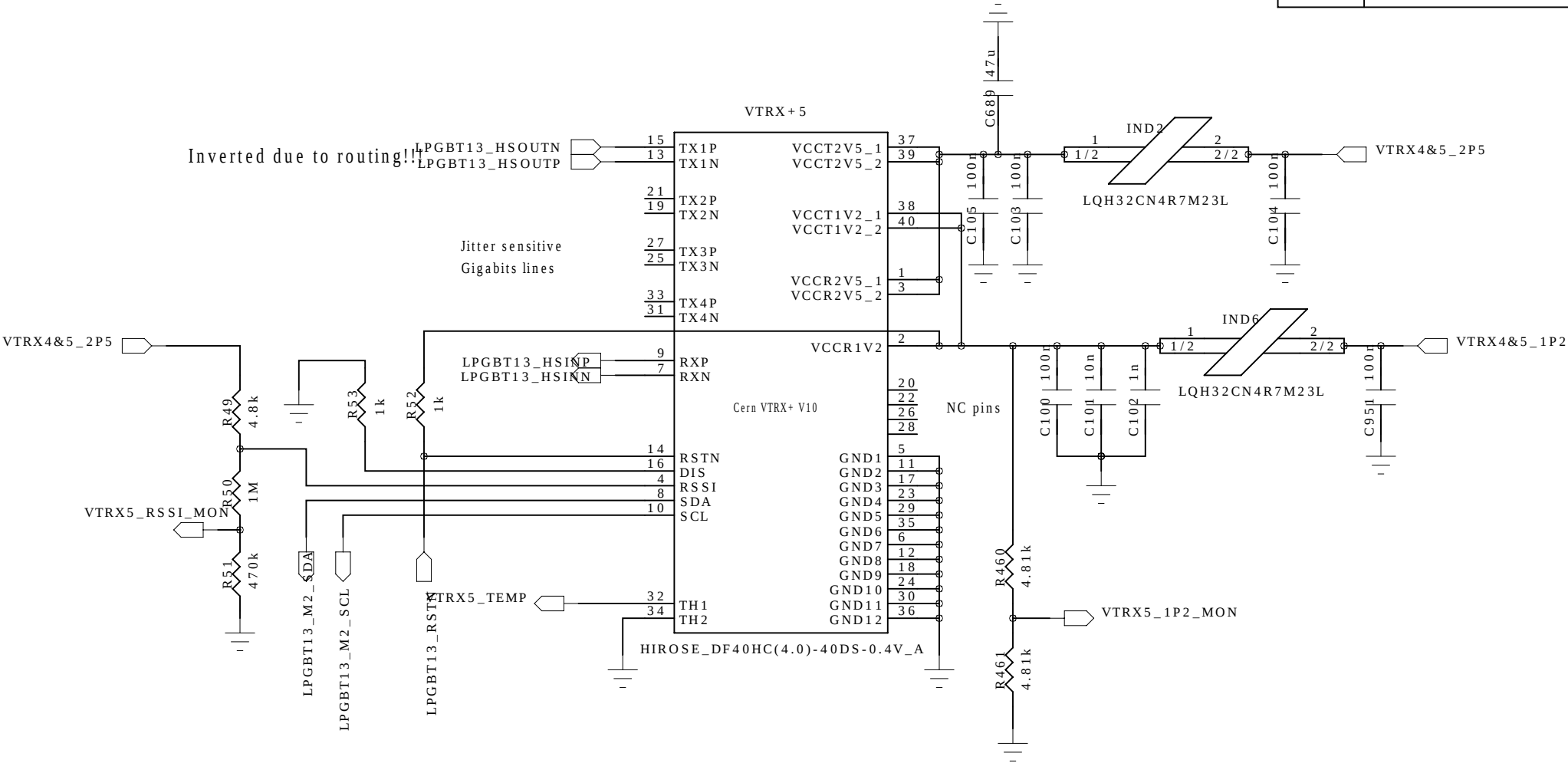
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE:	SIZE:	DRAWING NO:	REV:
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SCALE: <Scale>			SHEET: 45 60

DRAWN: jb	DATED: jan 2020
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QUALITY CONTROL: <QC By>	DATED: <QC Date>
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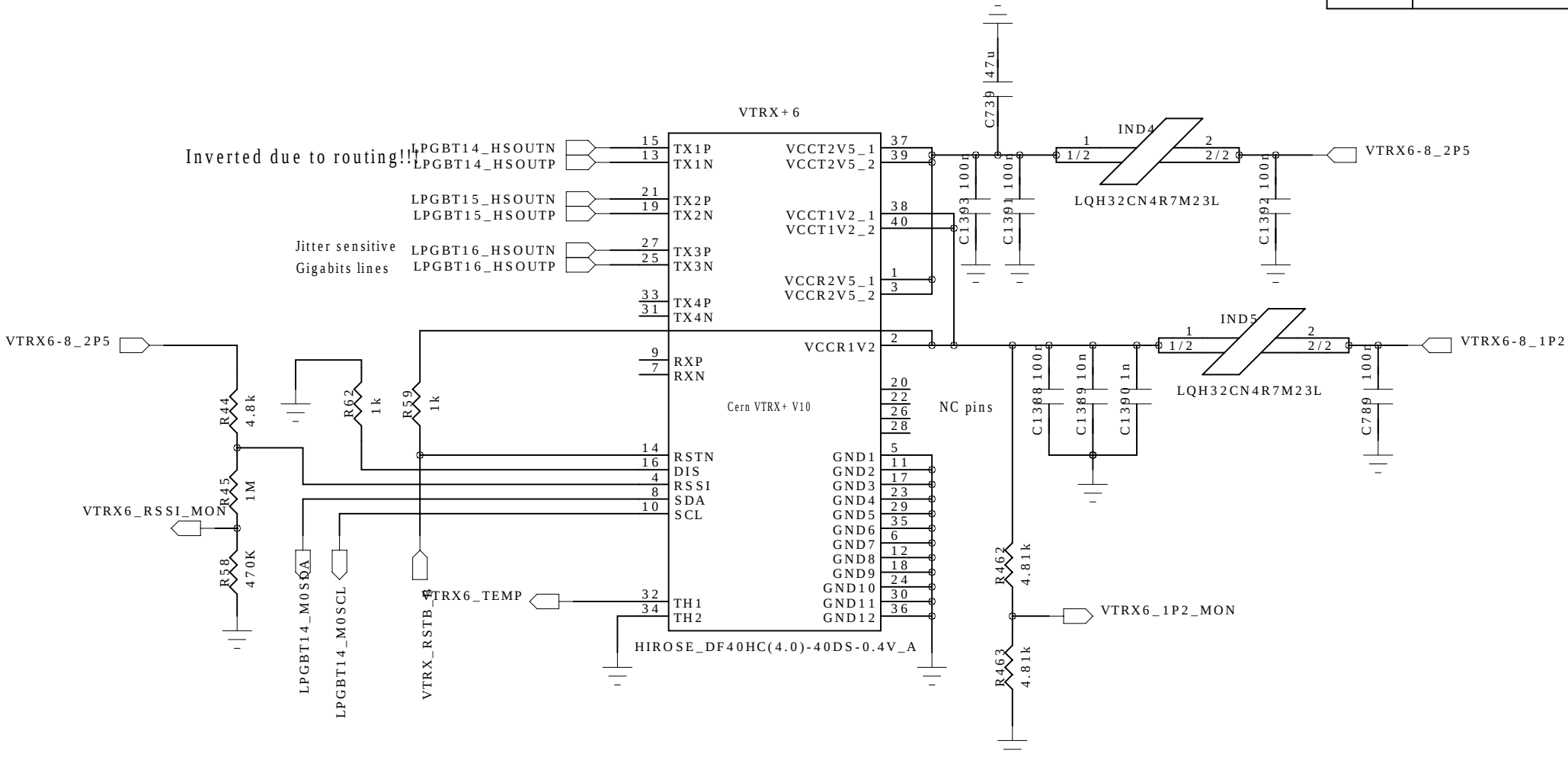
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE:	SIZE:	DRAWING NO:	REV:
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SCALE: <Scale>			SHEET: 40 60

DRAWN: jb	DATED: Jan 2020
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QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

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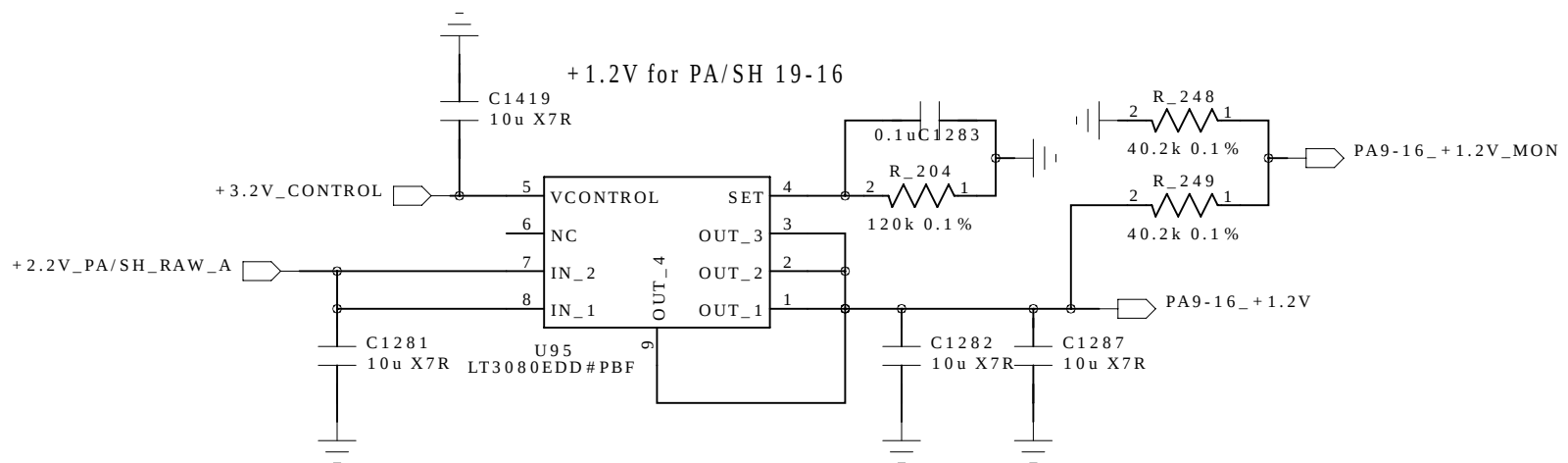
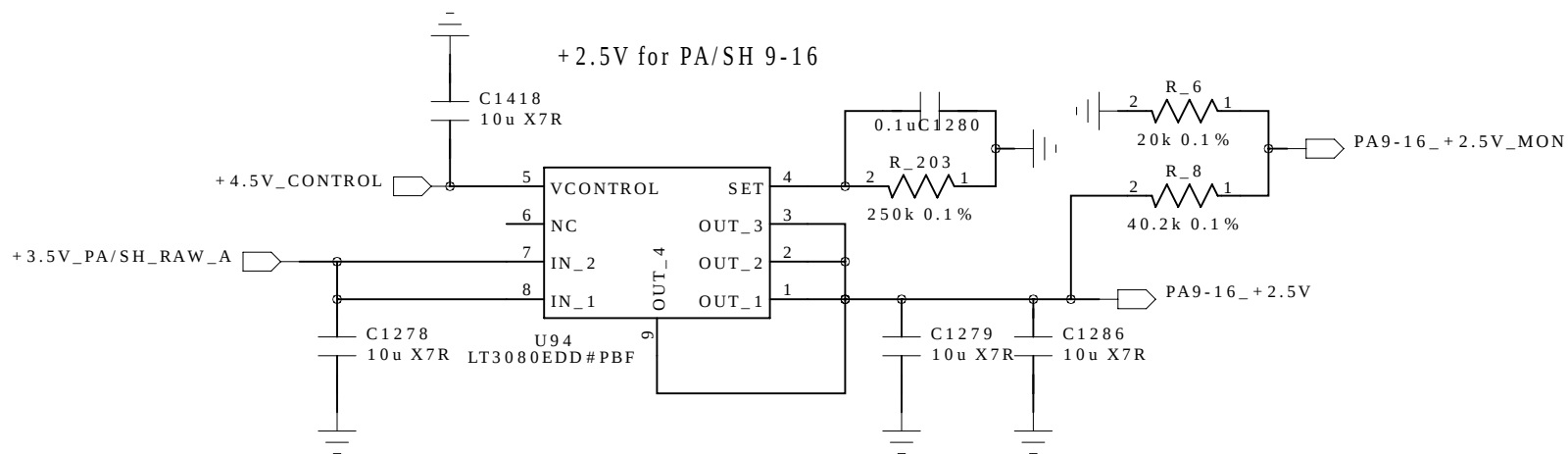
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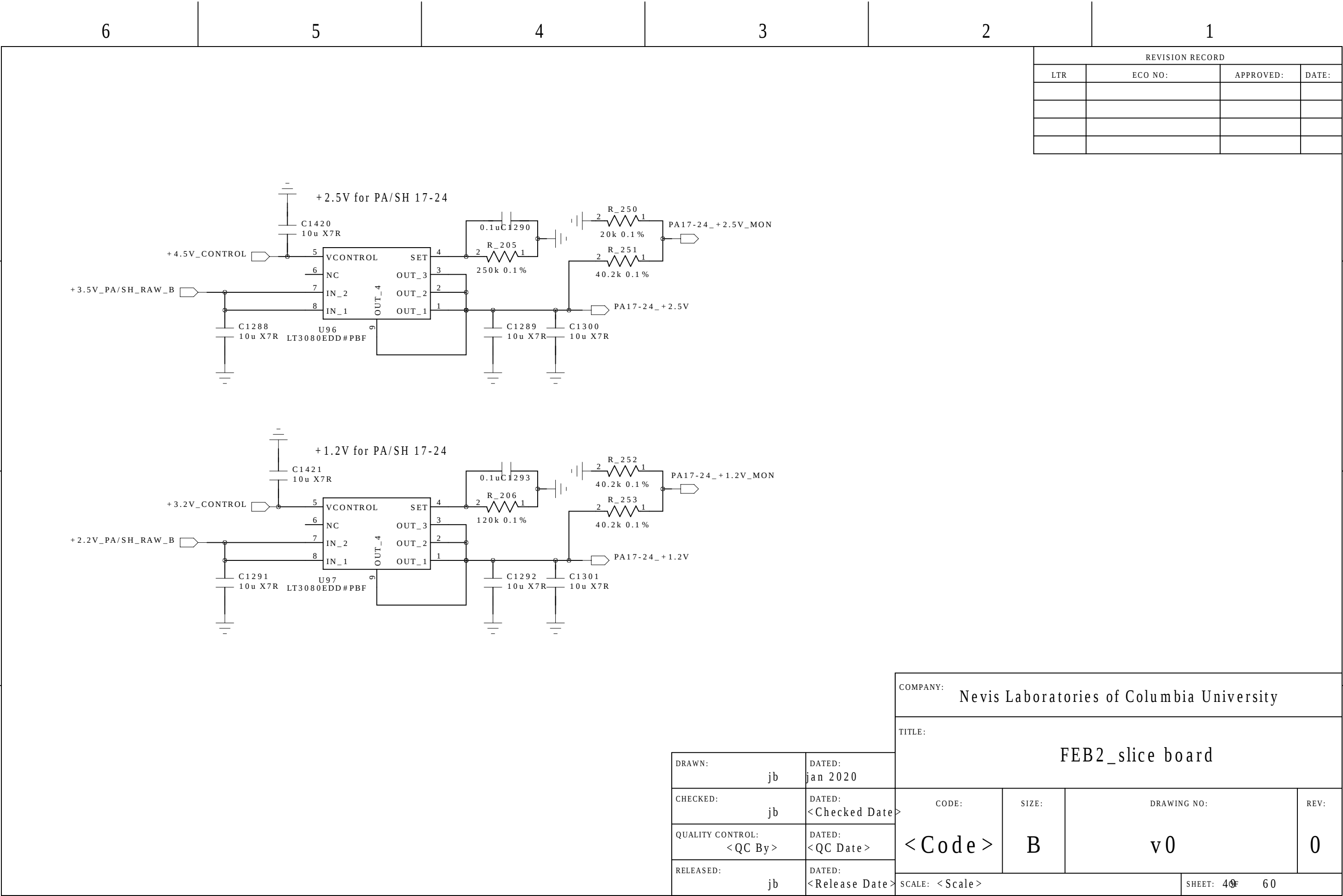
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2_slice board

DRAWN: jb		DATED: jan 2020		FEB2_slice board			
CHECKED: jb		DATED: <Checked Date>		CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>		DATED: <QC Date>		< Code >	B	v0	0
RELEASED: jb		DATED: <Release Date>		SCALE: < Scale >			SHEET: 48 of 60



DRAWN:

jb

CHECKED:

jb

QUALITY CONTROL:

<QC By>

RELEASED:

jb

DATED:

jan 2020

DATED:

<Checked Date>

DATED:

<QC Date>

DATED:

<Release Date>

COMPANY:

Nevis Laboratories of Columbia University

TITLE:

FEB2_slice board

CODE:

<Code>

SIZE:

B

DRAWING NO:

v0

REV:

0

SCALE: <Scale>

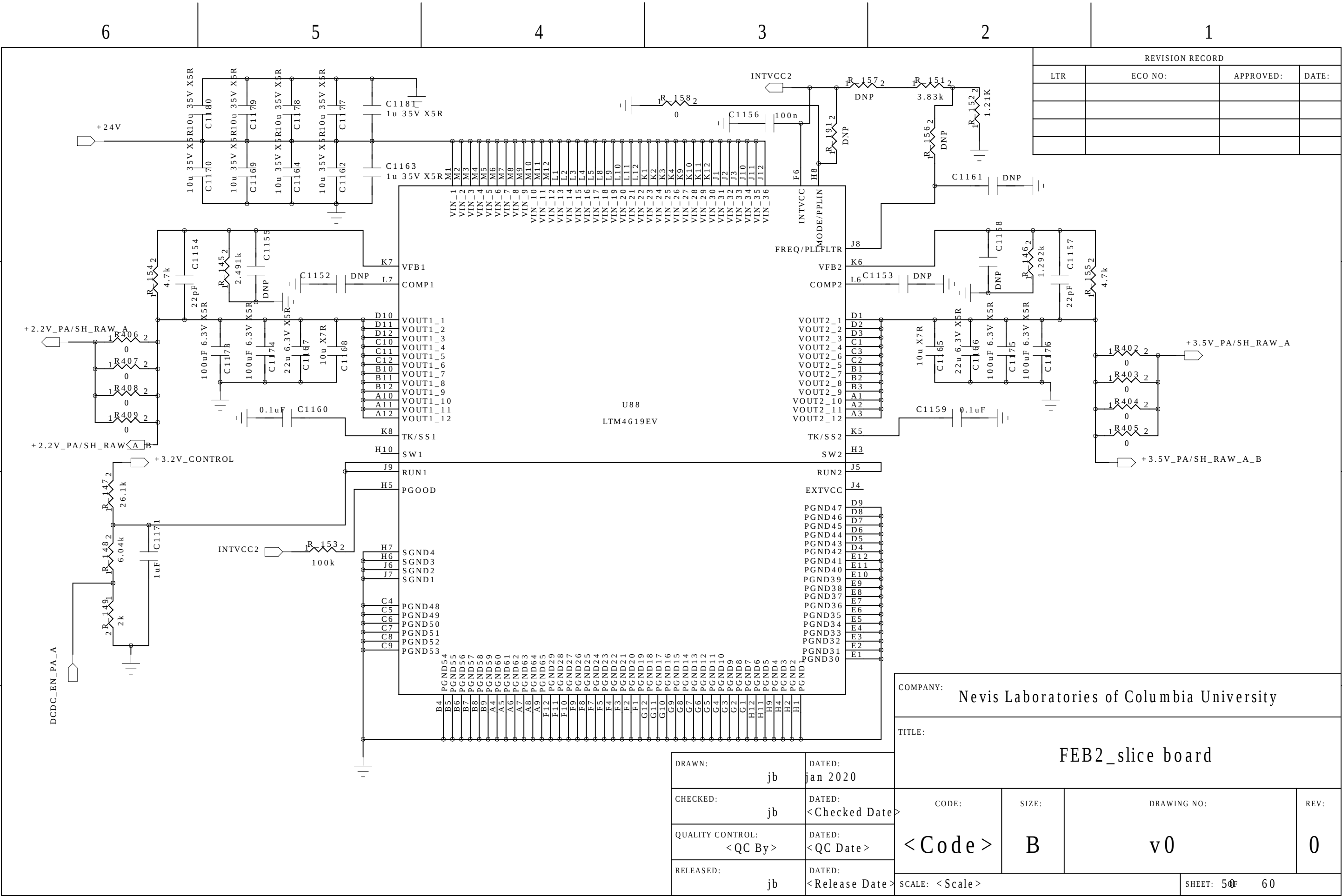
SHEET: 49 of 60

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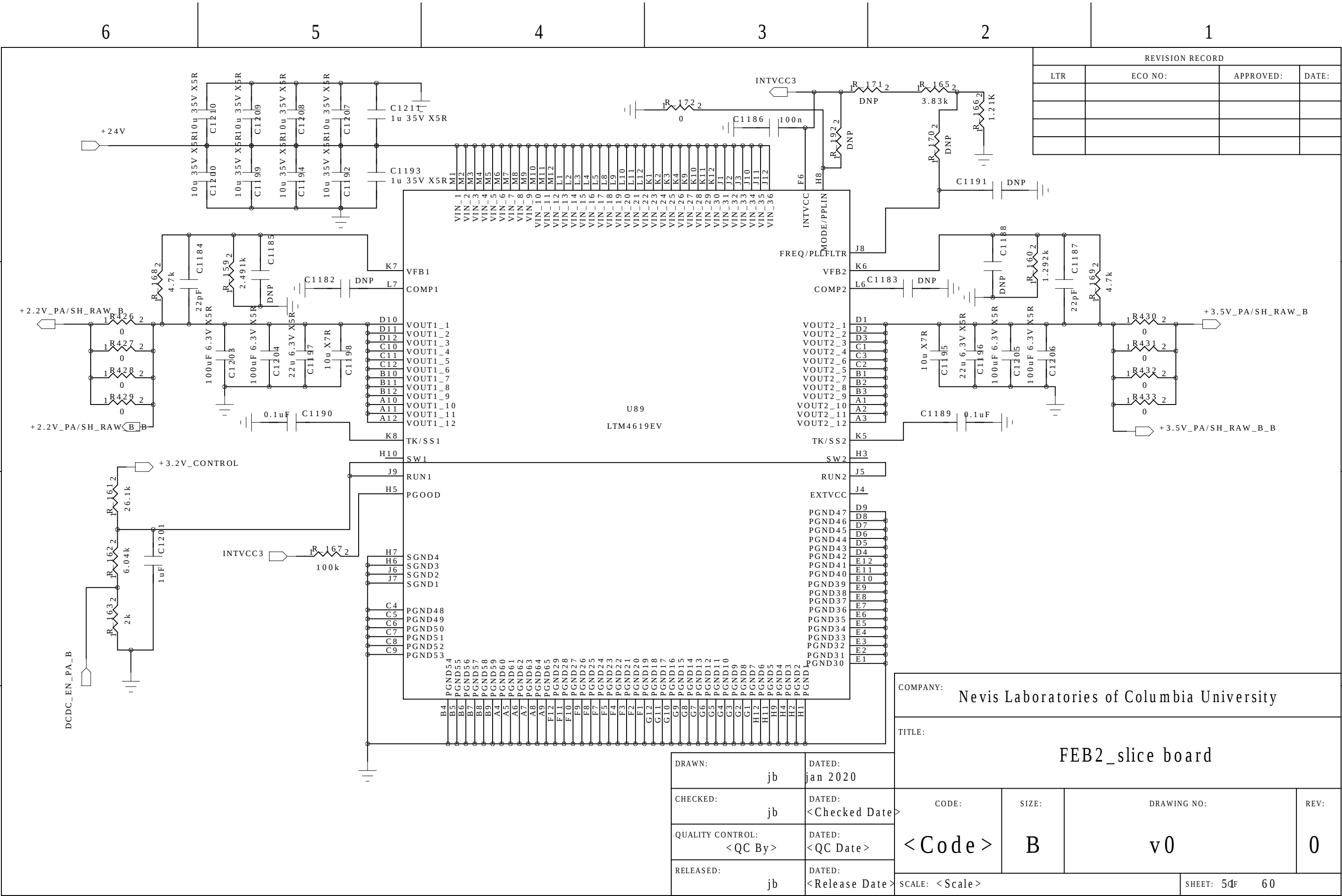
A

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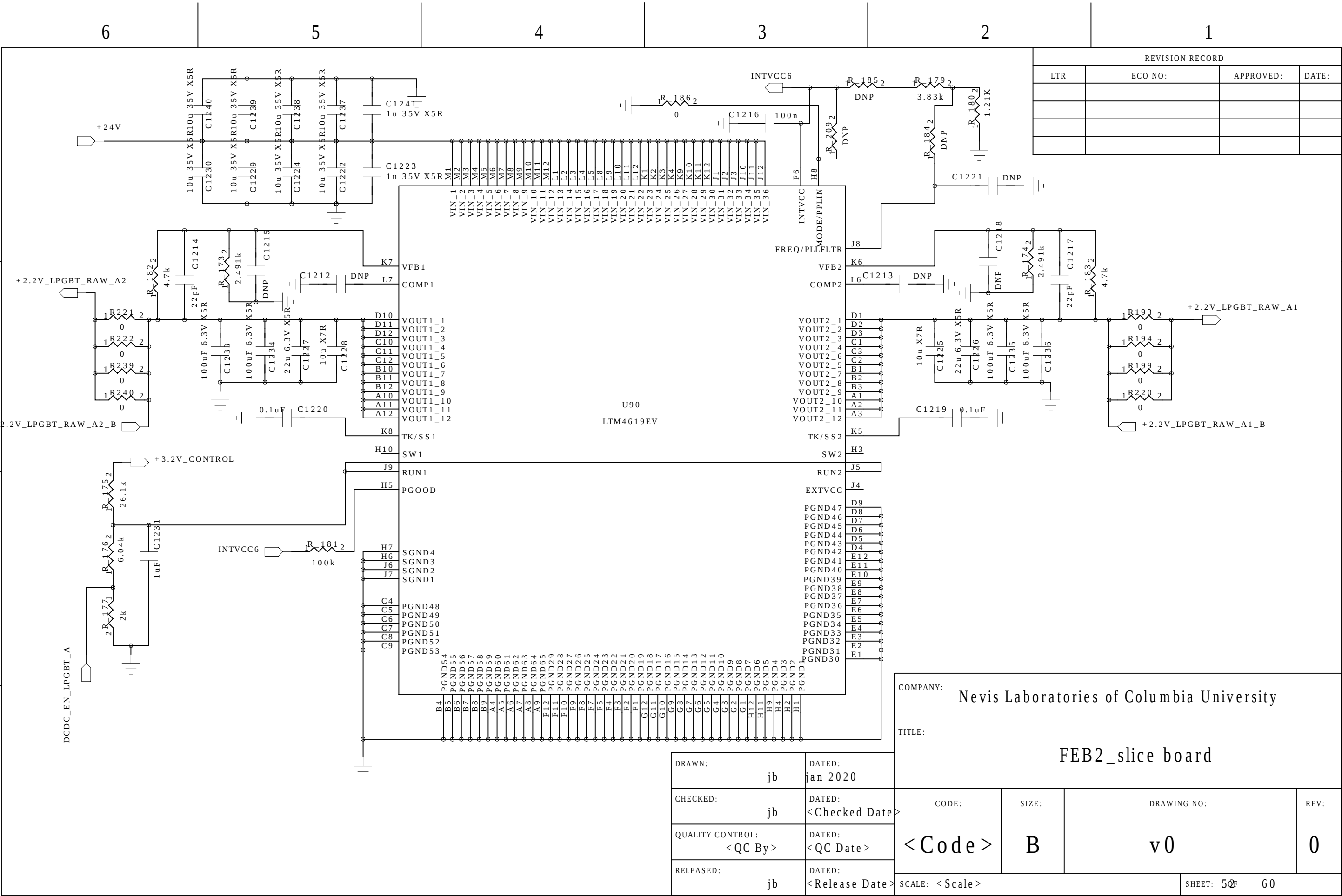
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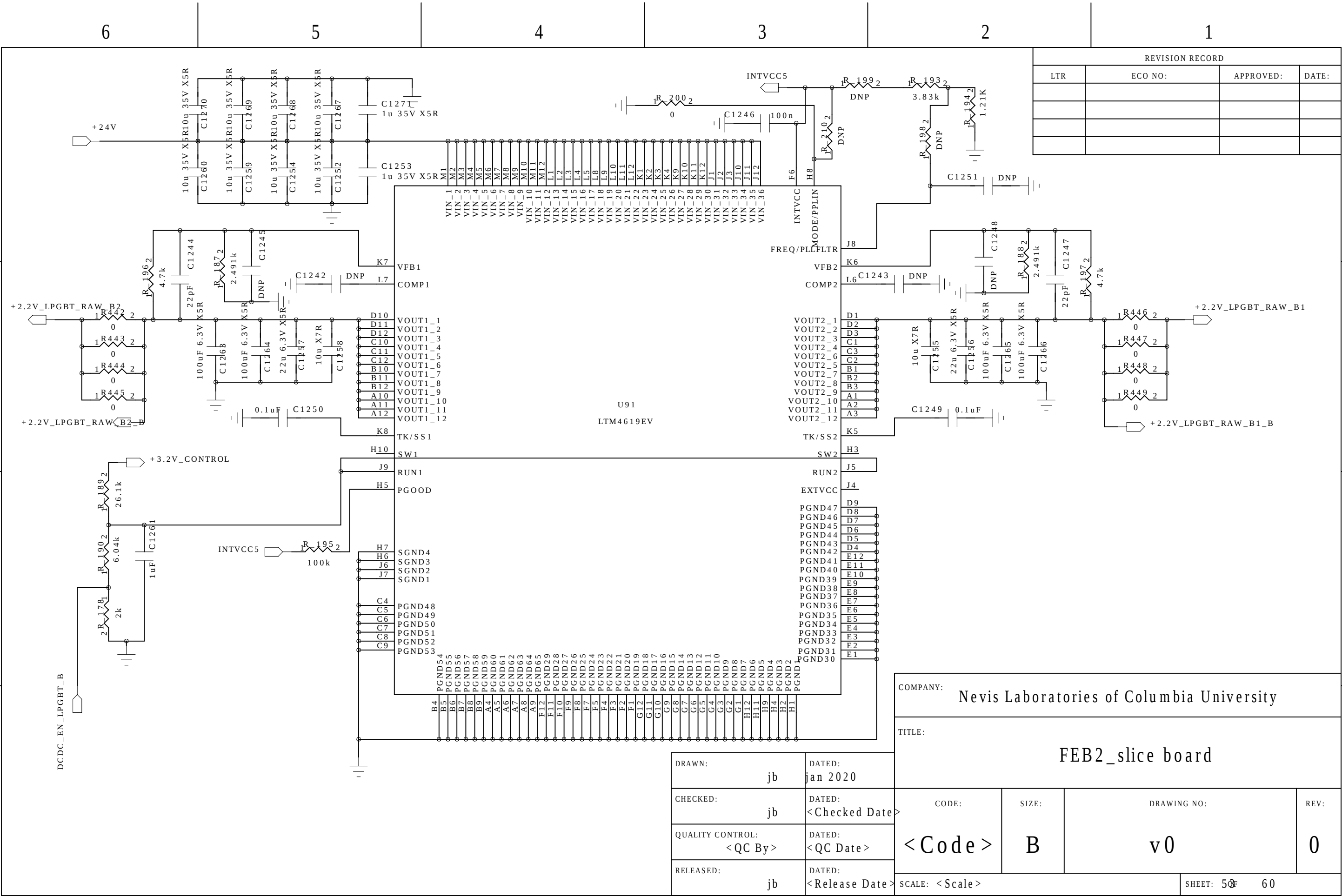
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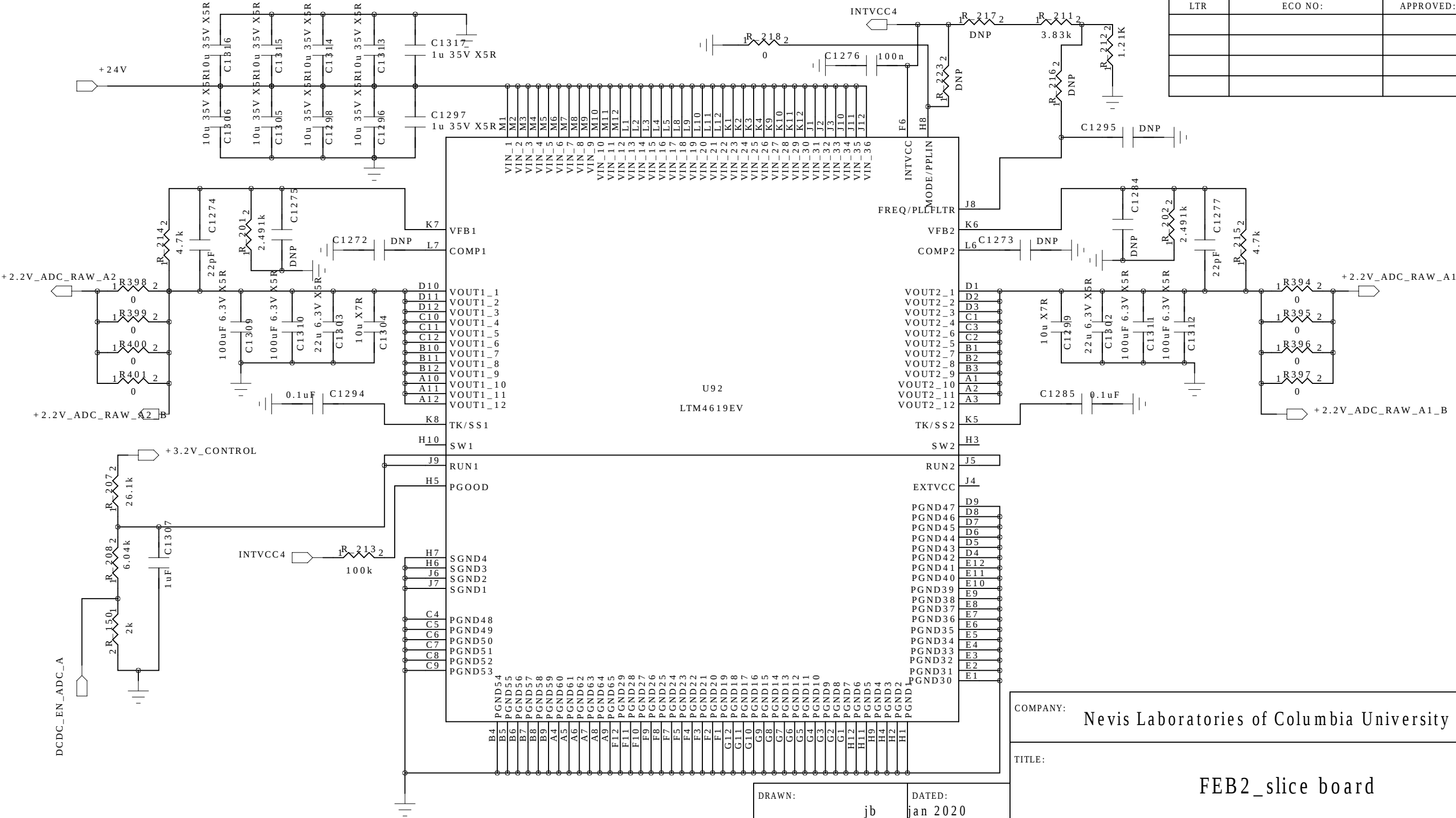
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

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COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE: <Code>	SIZE: B	DRAWING NO: v0	REV: 0
SCALE: <Scale>		SHEET: 50 of 60	

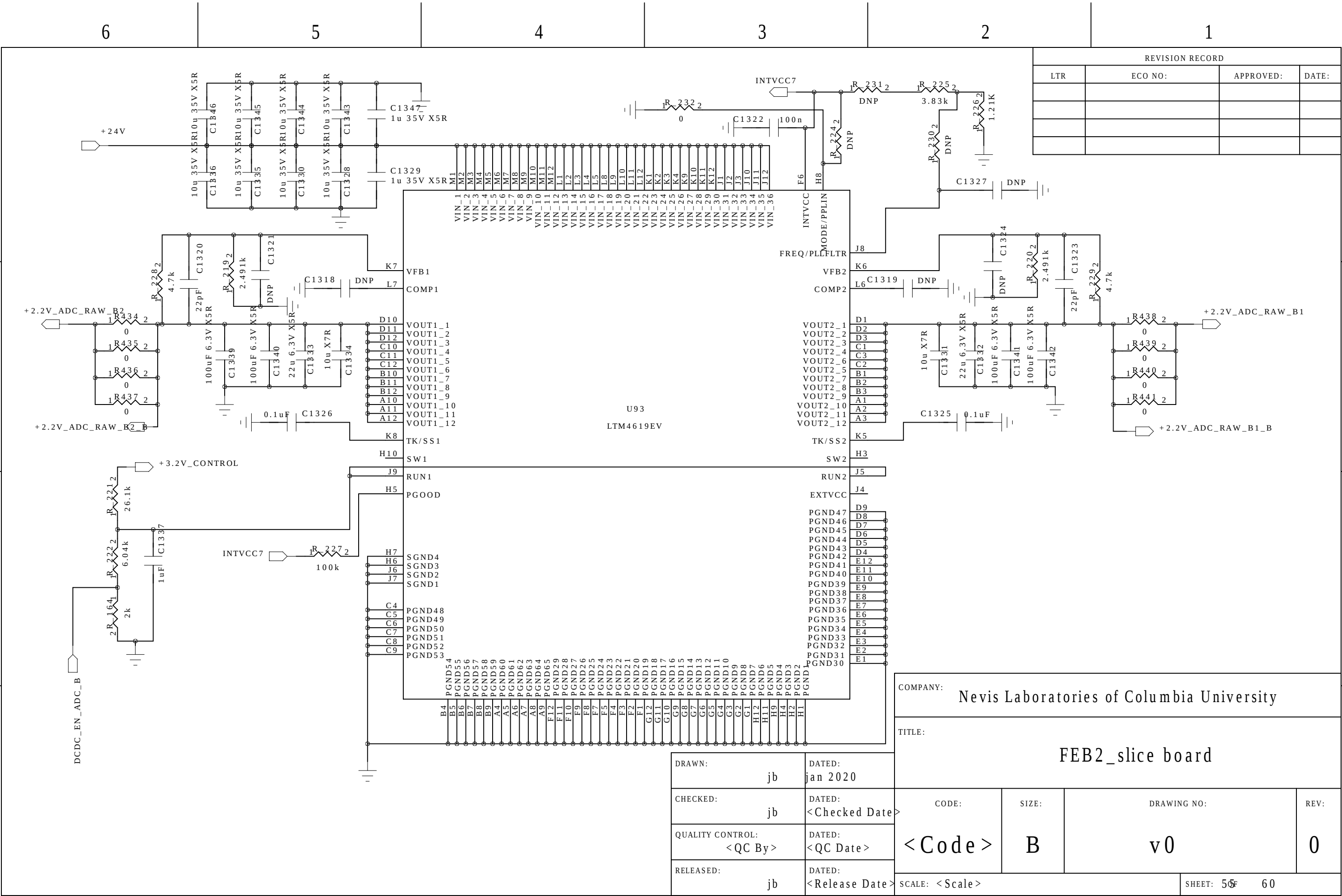
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CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

D

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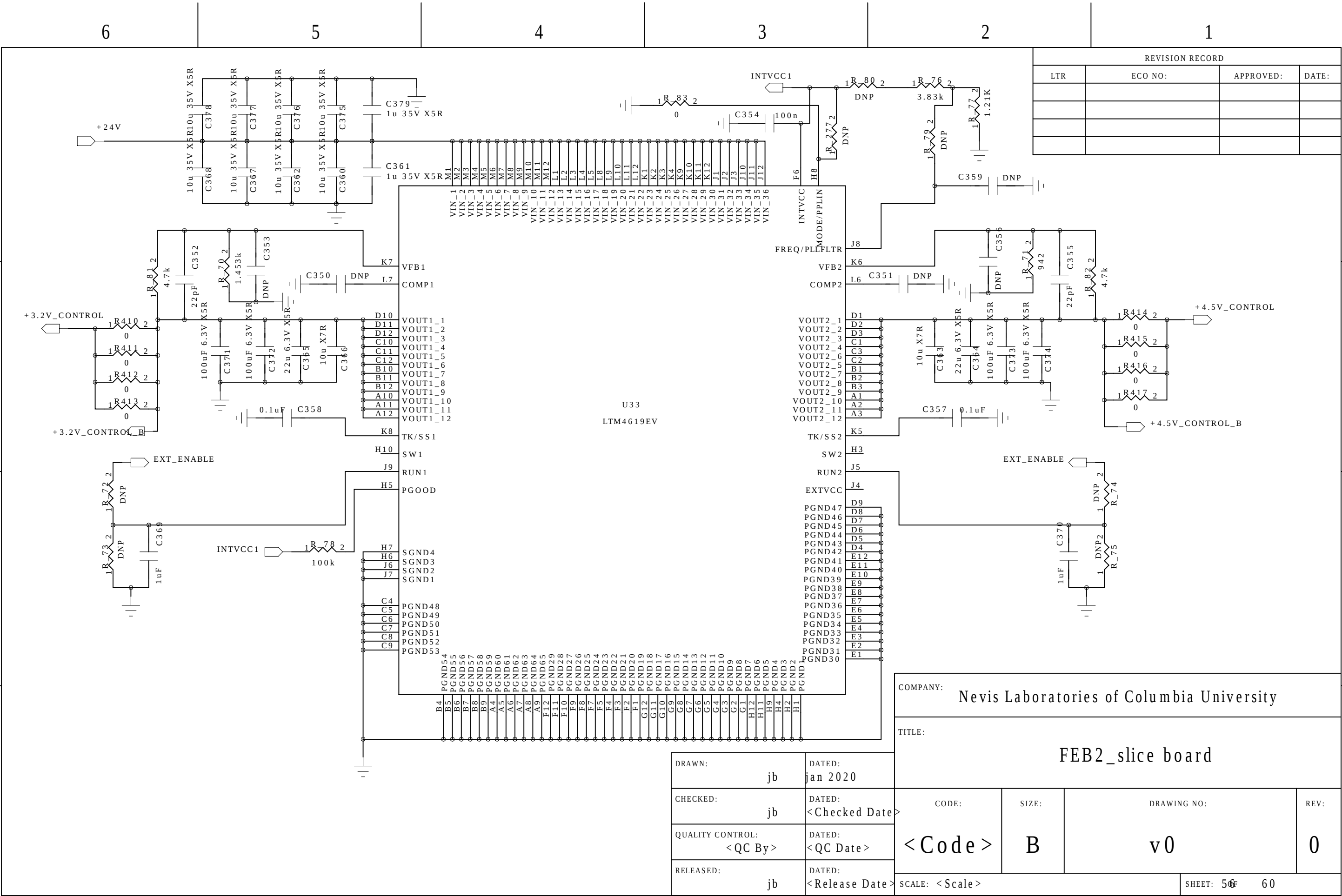
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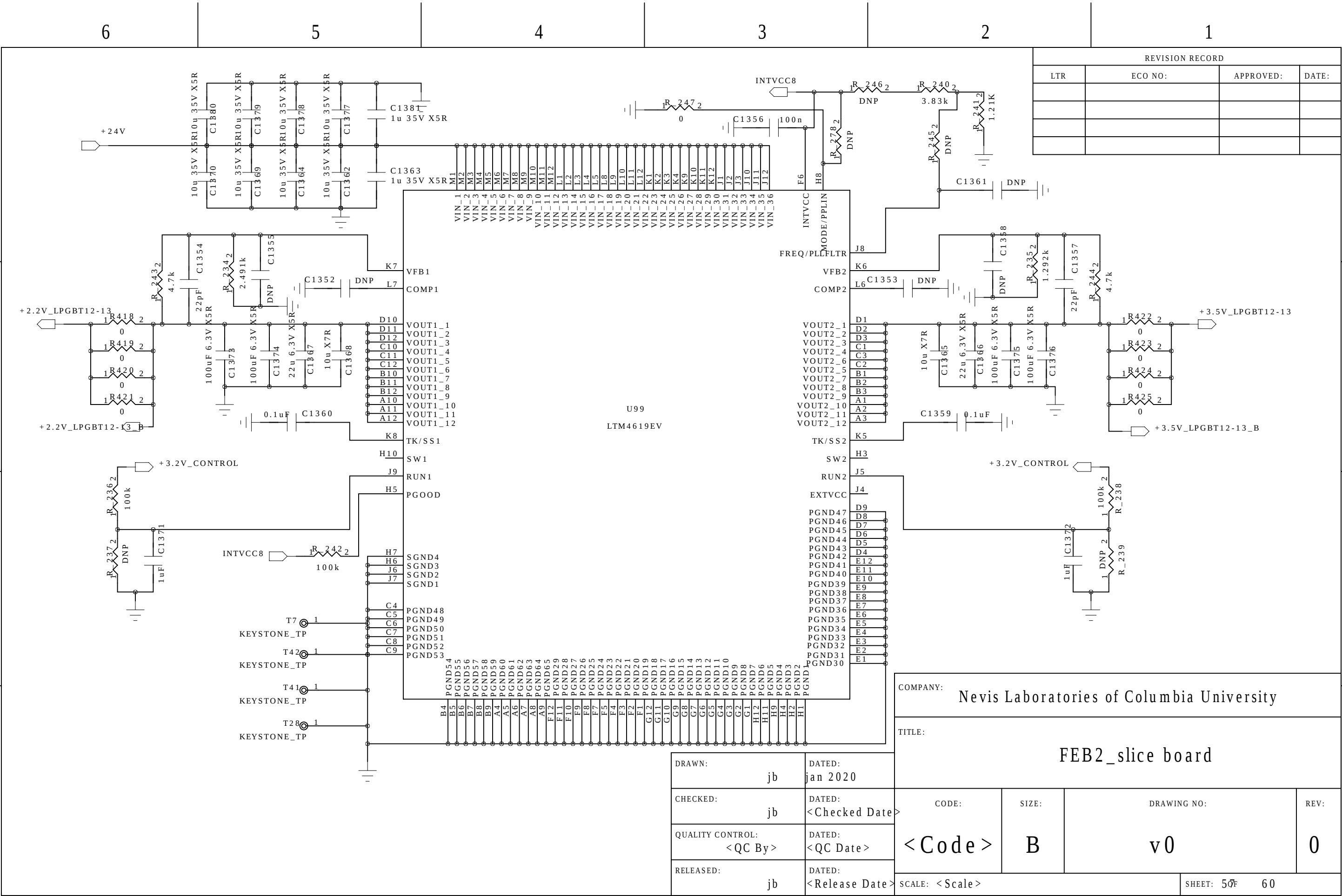


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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE: <Code>	SIZE: B	DRAWING NO: v0	REV: 0
SCALE: <Scale>		SHEET: 50 60	

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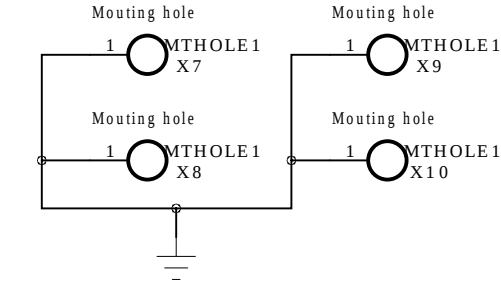
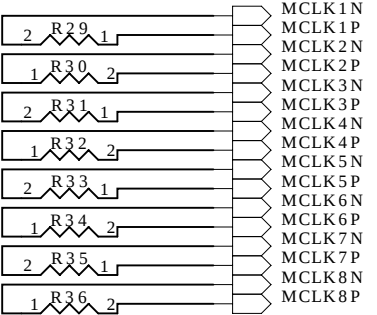
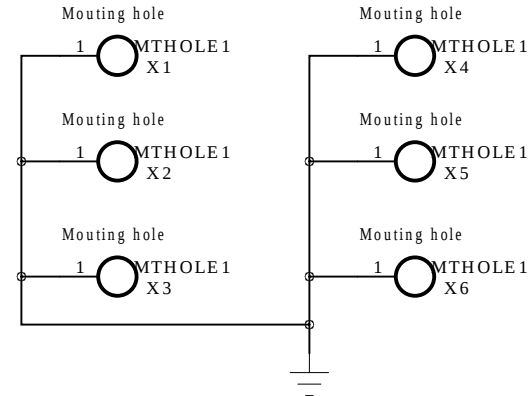
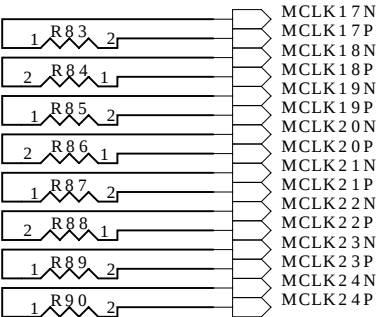
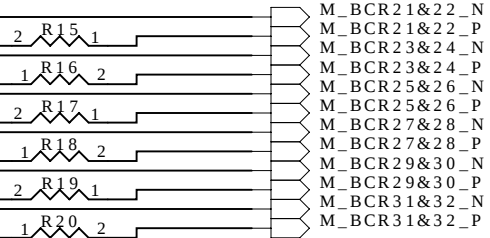
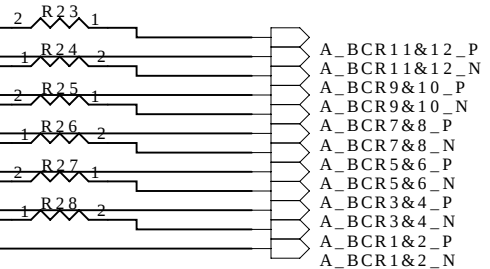
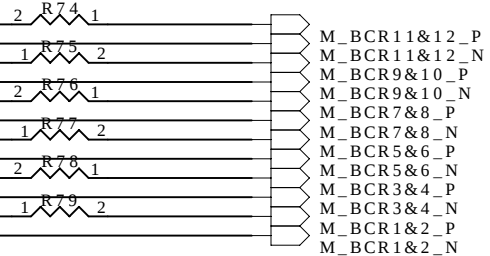
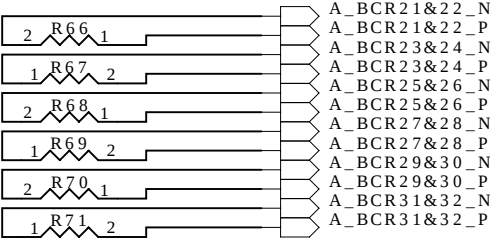
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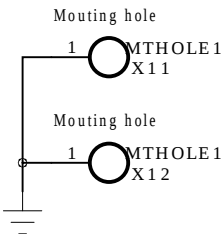
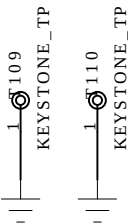
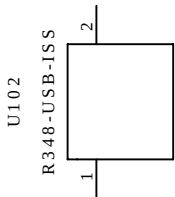
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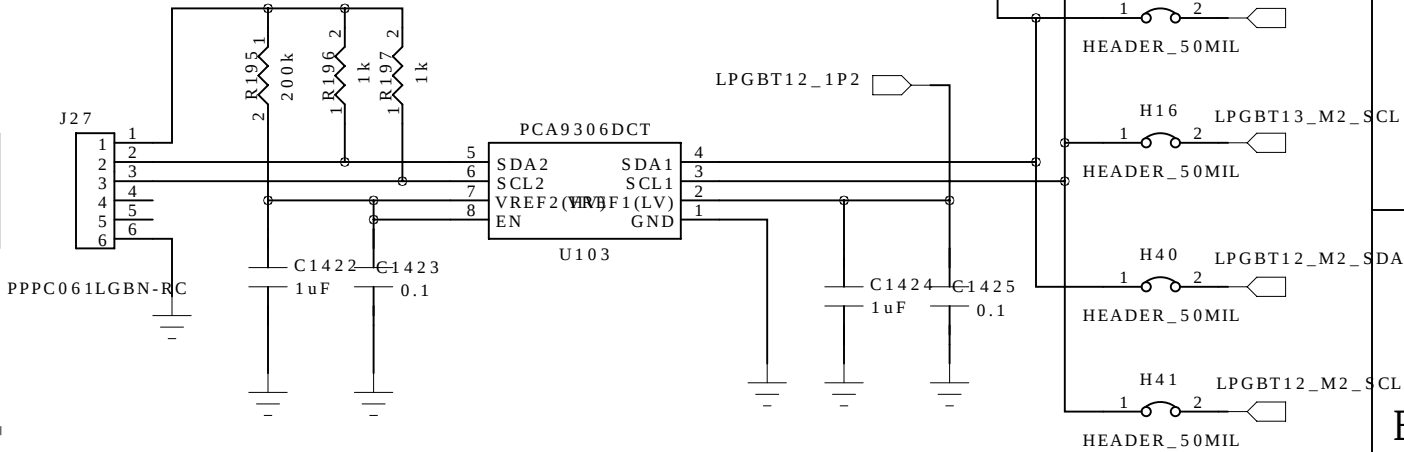


Pin 1: VDD load
Pin 2: SDA
Pin 3: SCL
Pin 4: NC
Pin 5: NC
Pin 6: GND



External I2C tool mfg: Devantech; model: USB-ISS; right-angle male header option
USB-ISS is mounted on top side of motherboard, upside-down

Default USB-ISS config: bootloader jumper open; power jumper closed; I2C mode only



COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2_slice board

CODE: SIZE: DRAWING NO: REV: 0

SCALE: SHEET: 58 60

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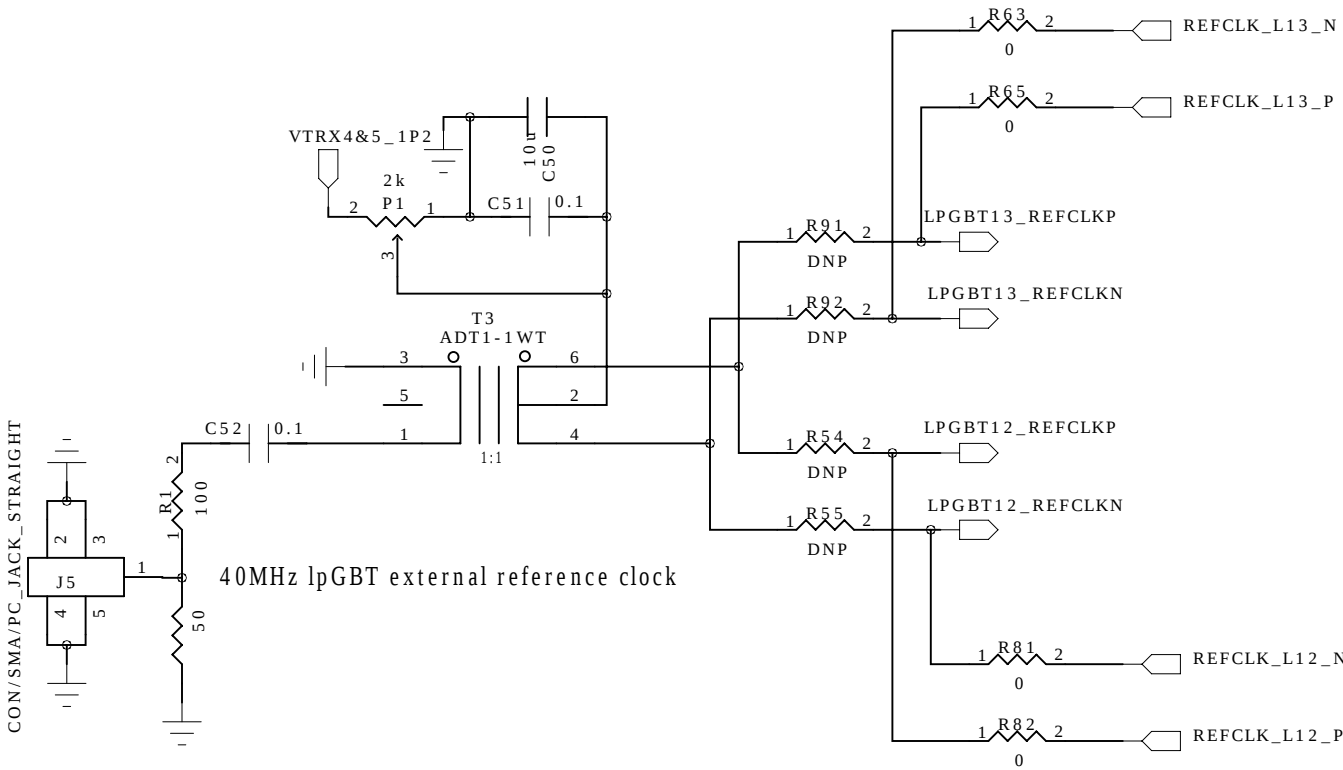
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

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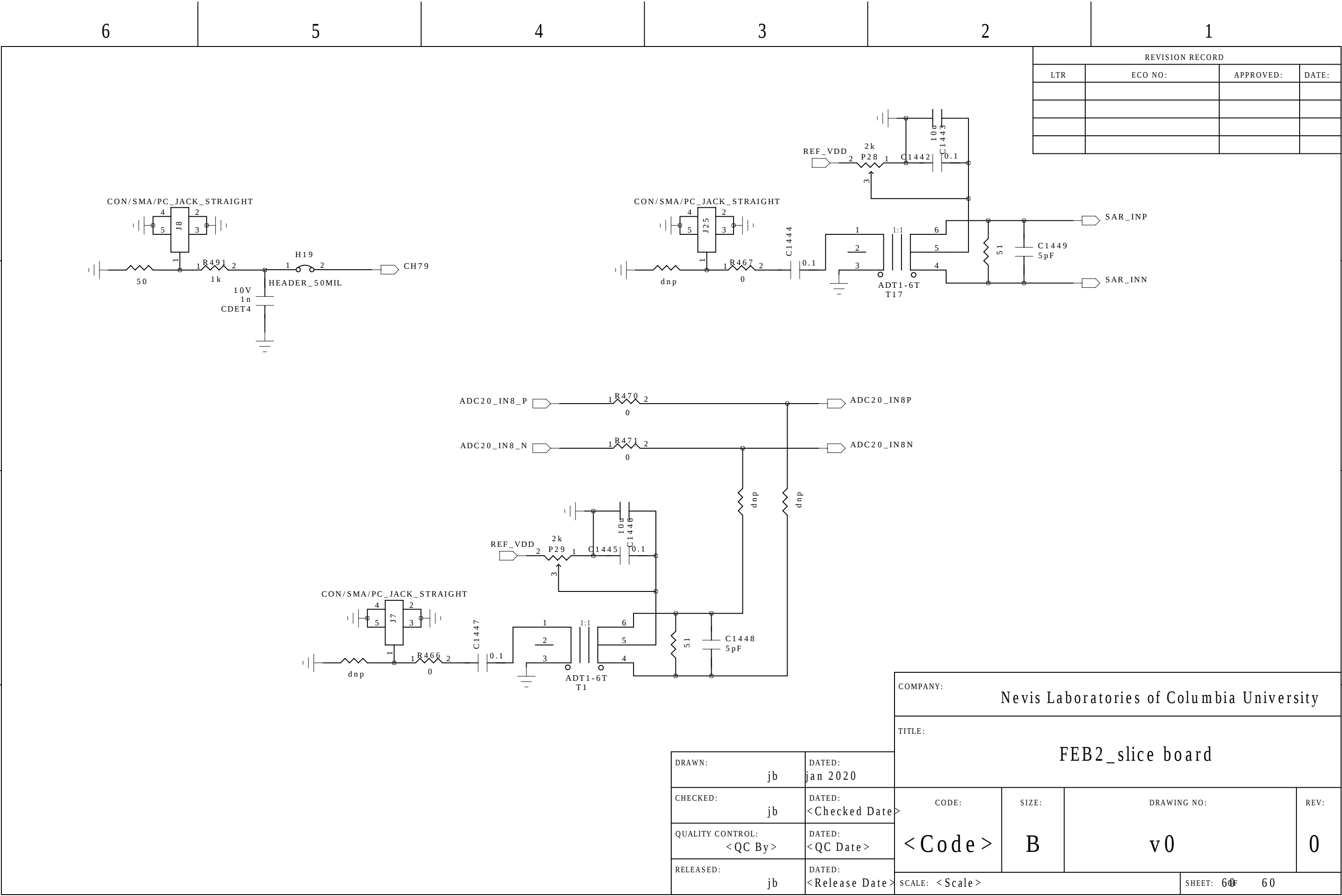
B

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DRAWN:	jb	DATED:	jan 2020
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	<QC By>	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2_slice board			
CODE:	SIZE:	DRAWING NO:	REV:
<Code>	B	v0	0
SCALE: < Scale >		SHEET: 59 60	



DRAWN:
jb

CHECKED:
jb

QUALITY CONTROL:
<QC By>

RELEASED:
jb

DATED:
jan 2020

DATED:
<Checked Date>

DATED:
<QC Date>

DATED:
<Release Date>

CODE:
<Code>

SIZE:
B

DRAWING NO:
v0

REV:
0

SCALE: <Scale>

SHEET: 60F 60