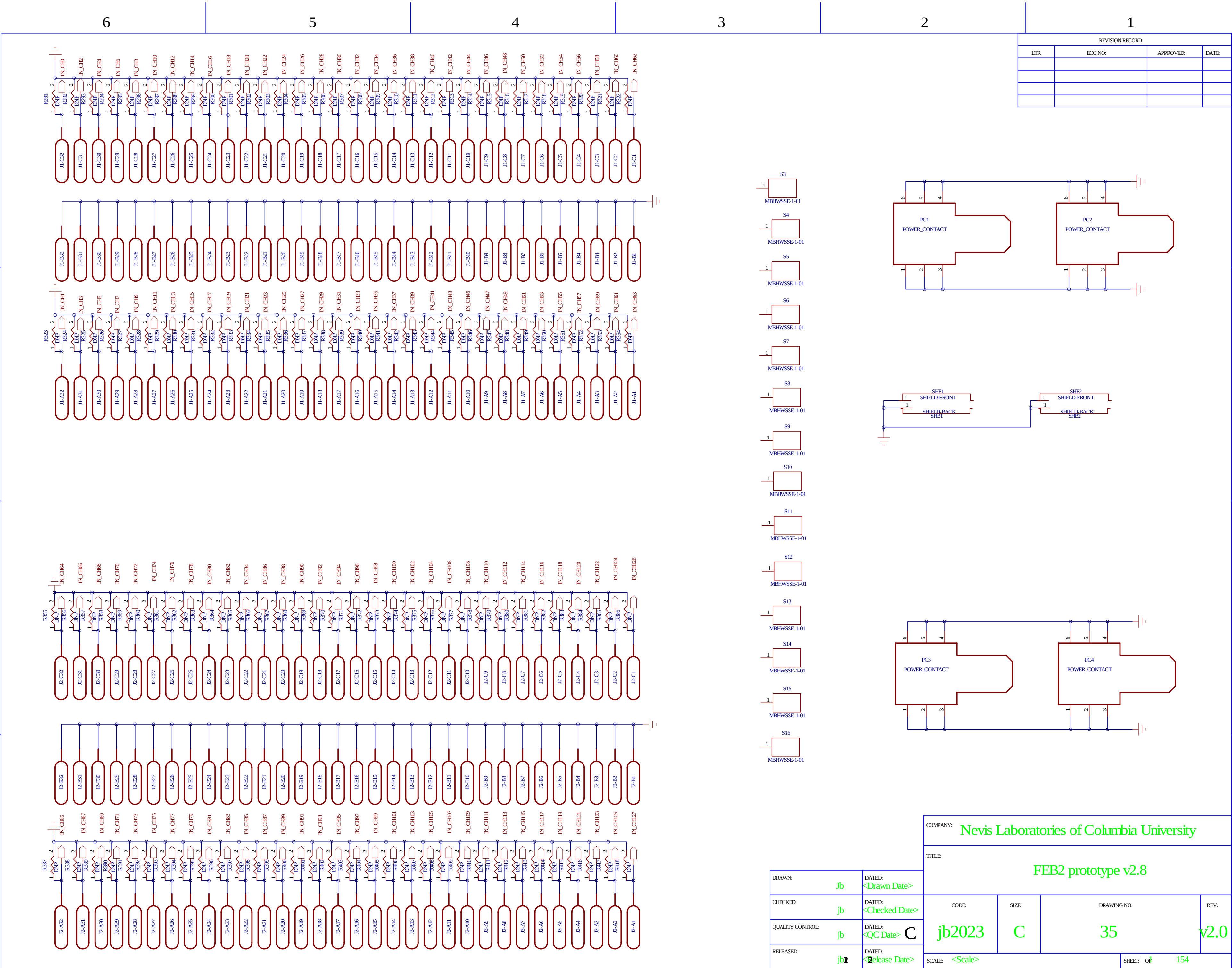
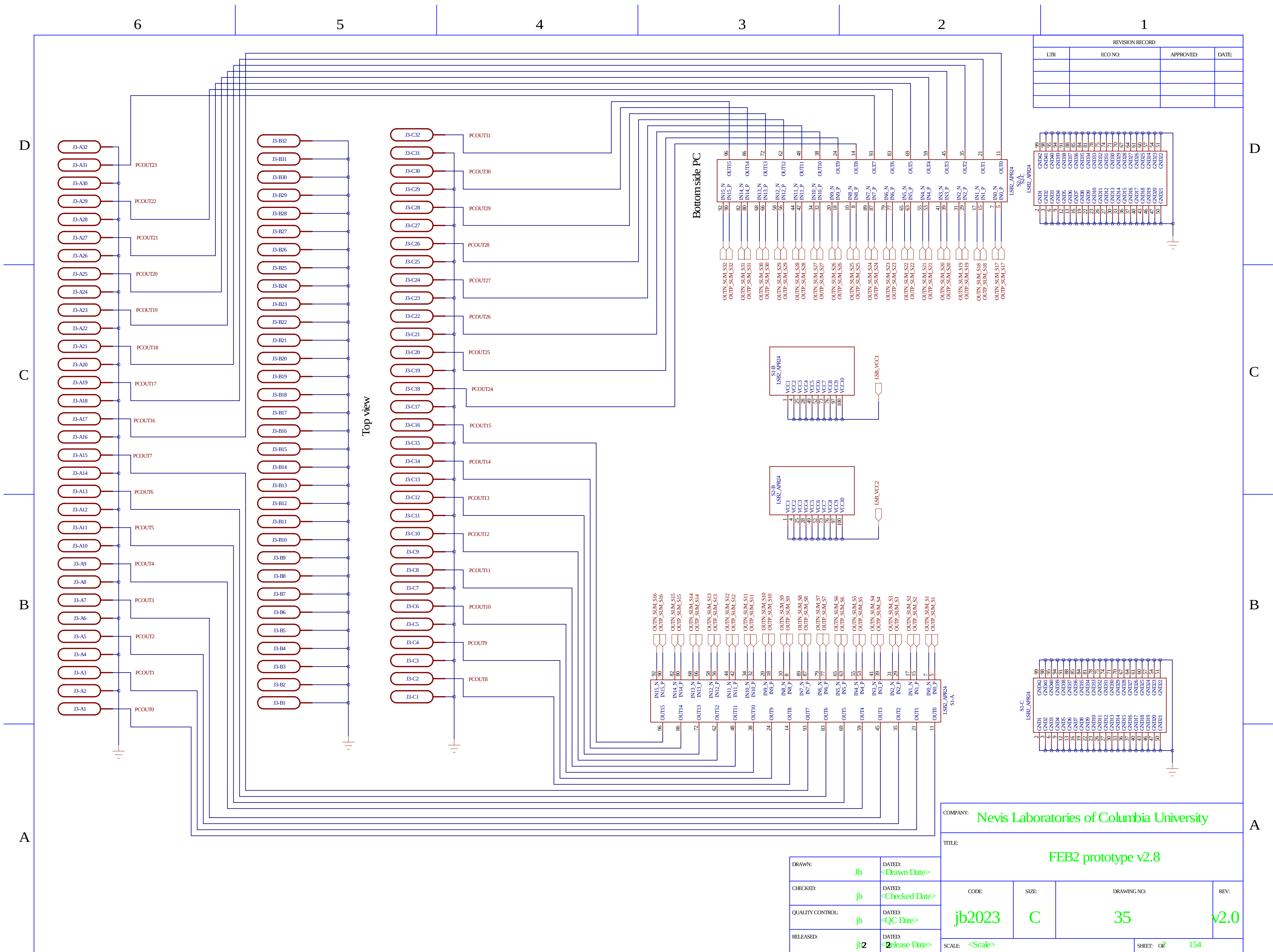


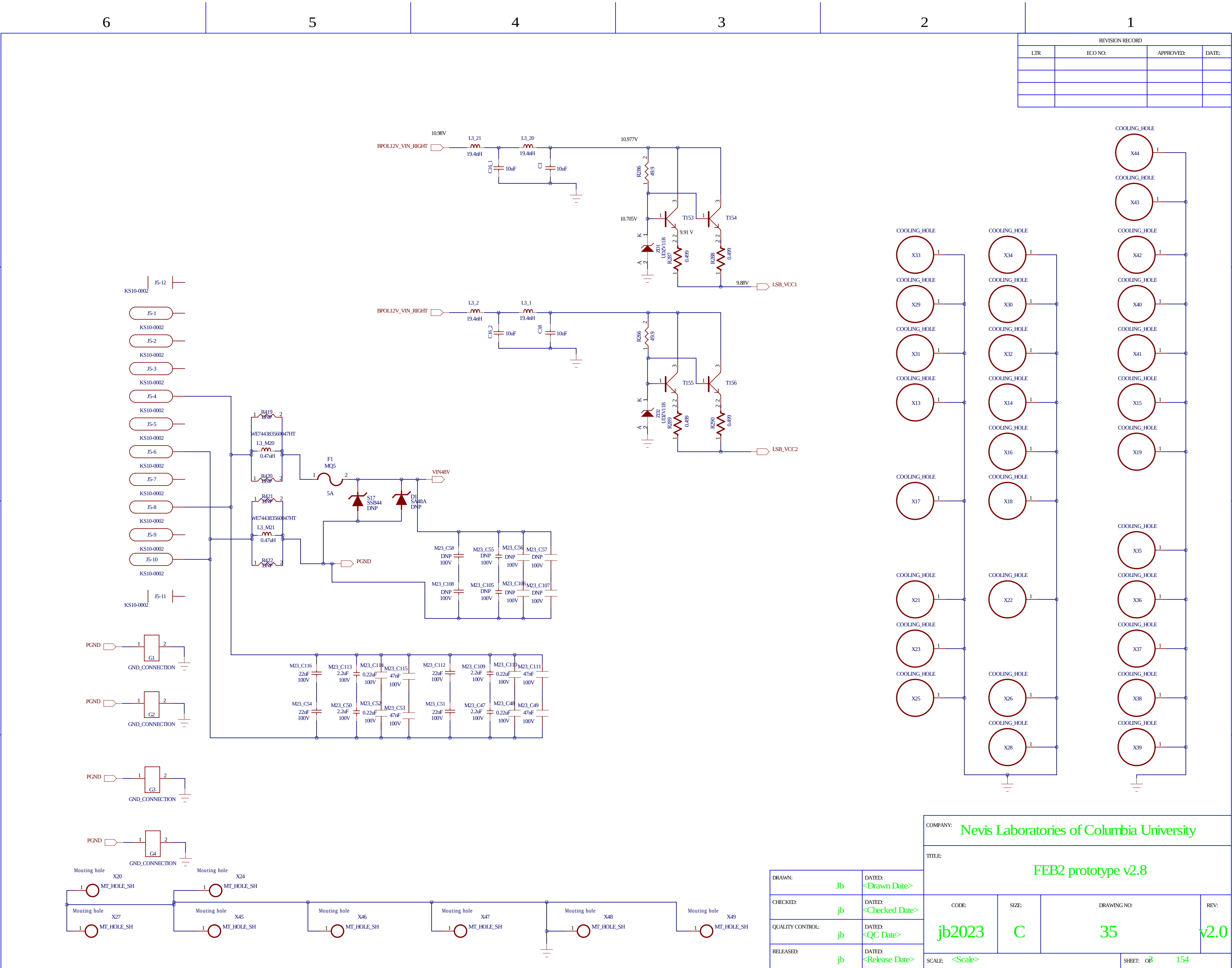


REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>			SHEET: 01 154





REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: 08 154	

6

5

4

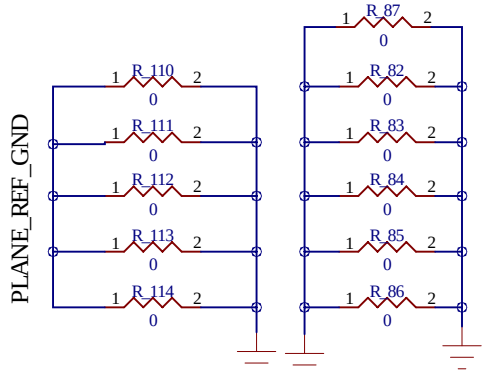
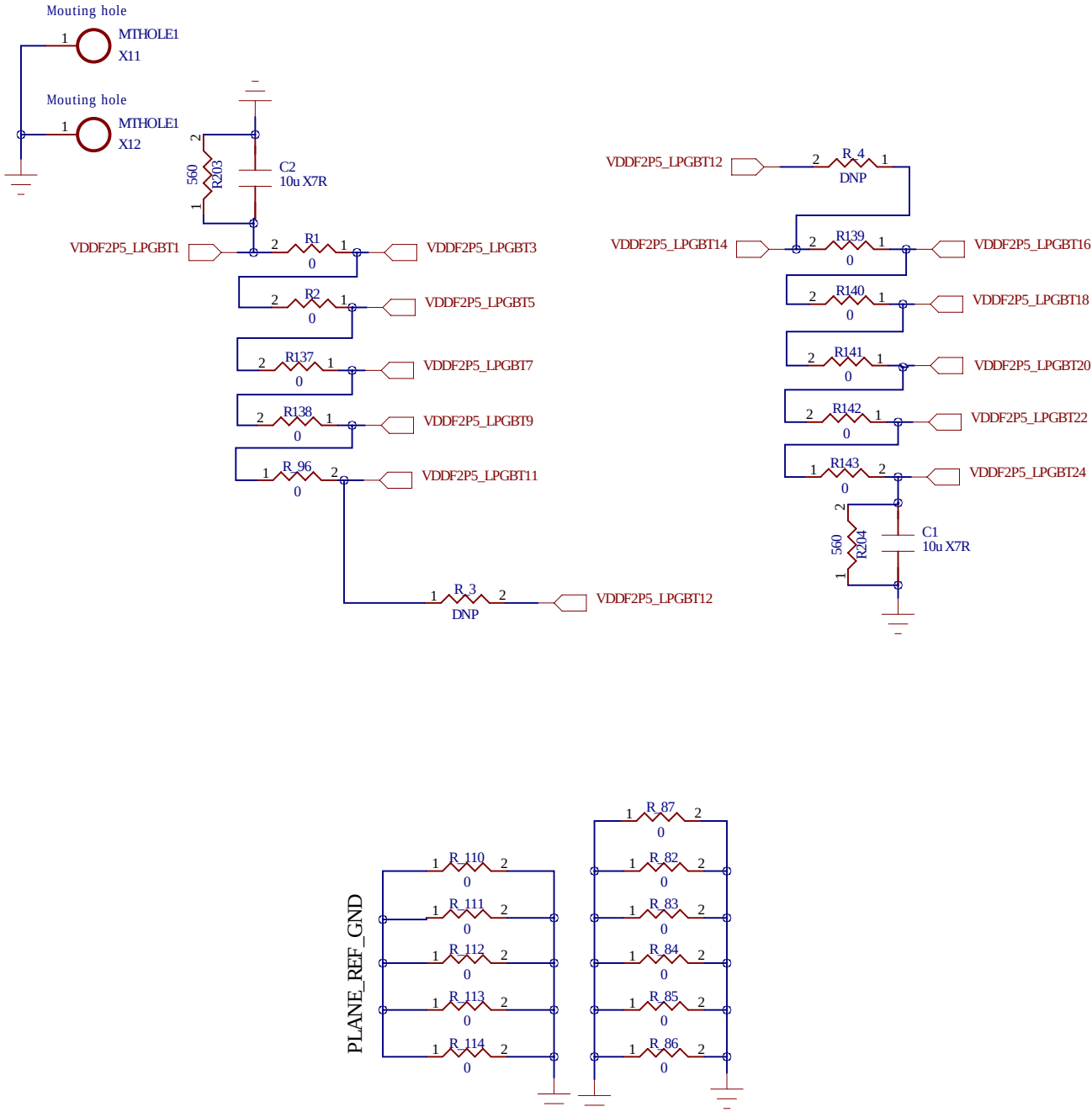
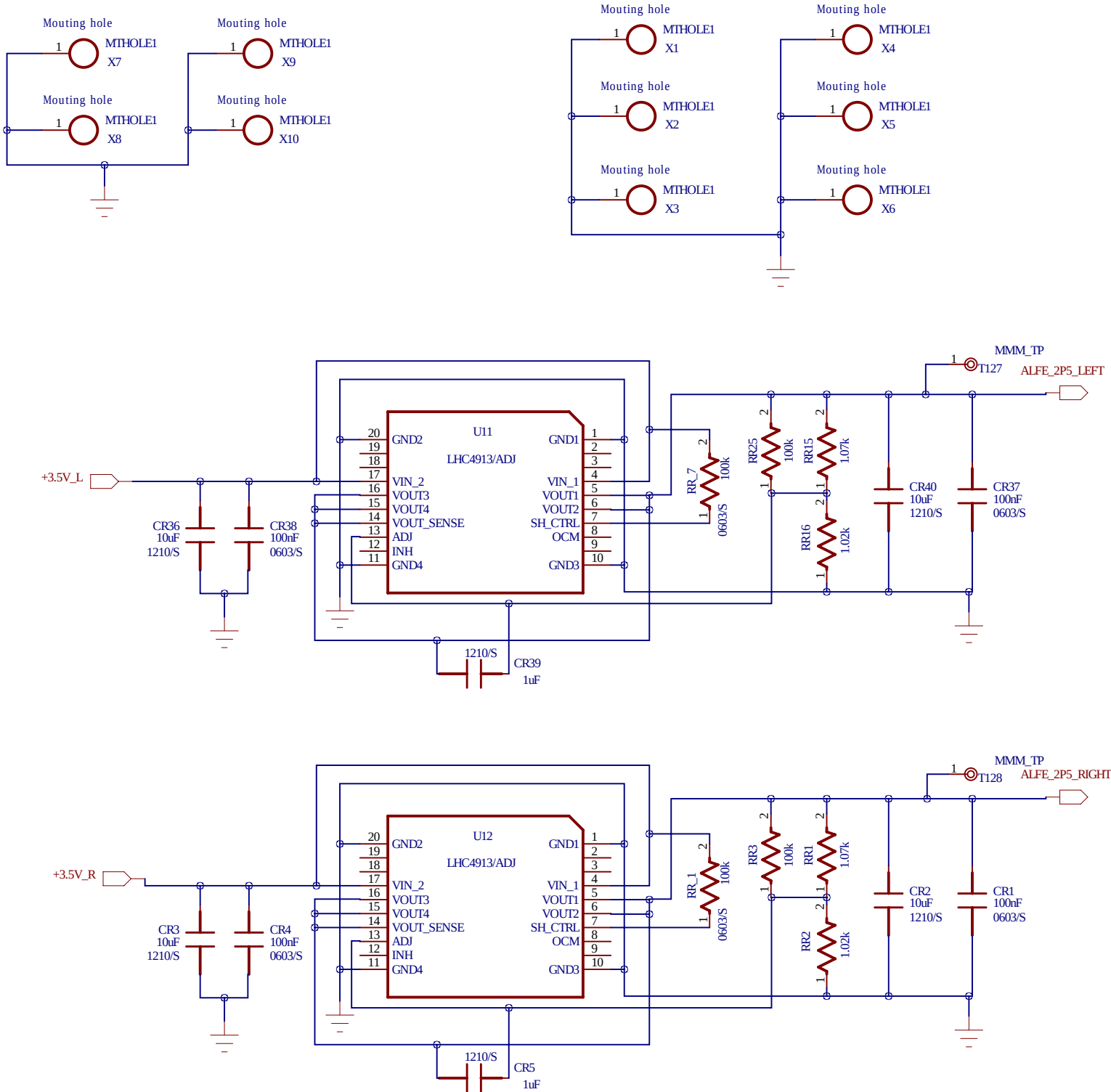
3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

Mounting holes for the panel



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: 04 154	

6

5

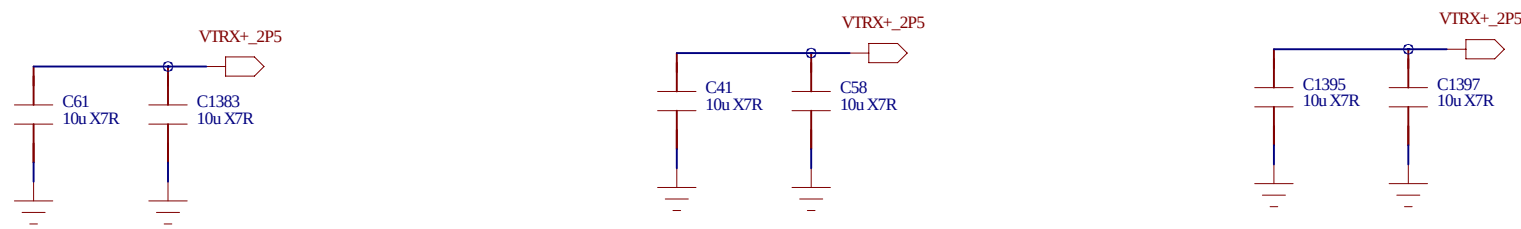
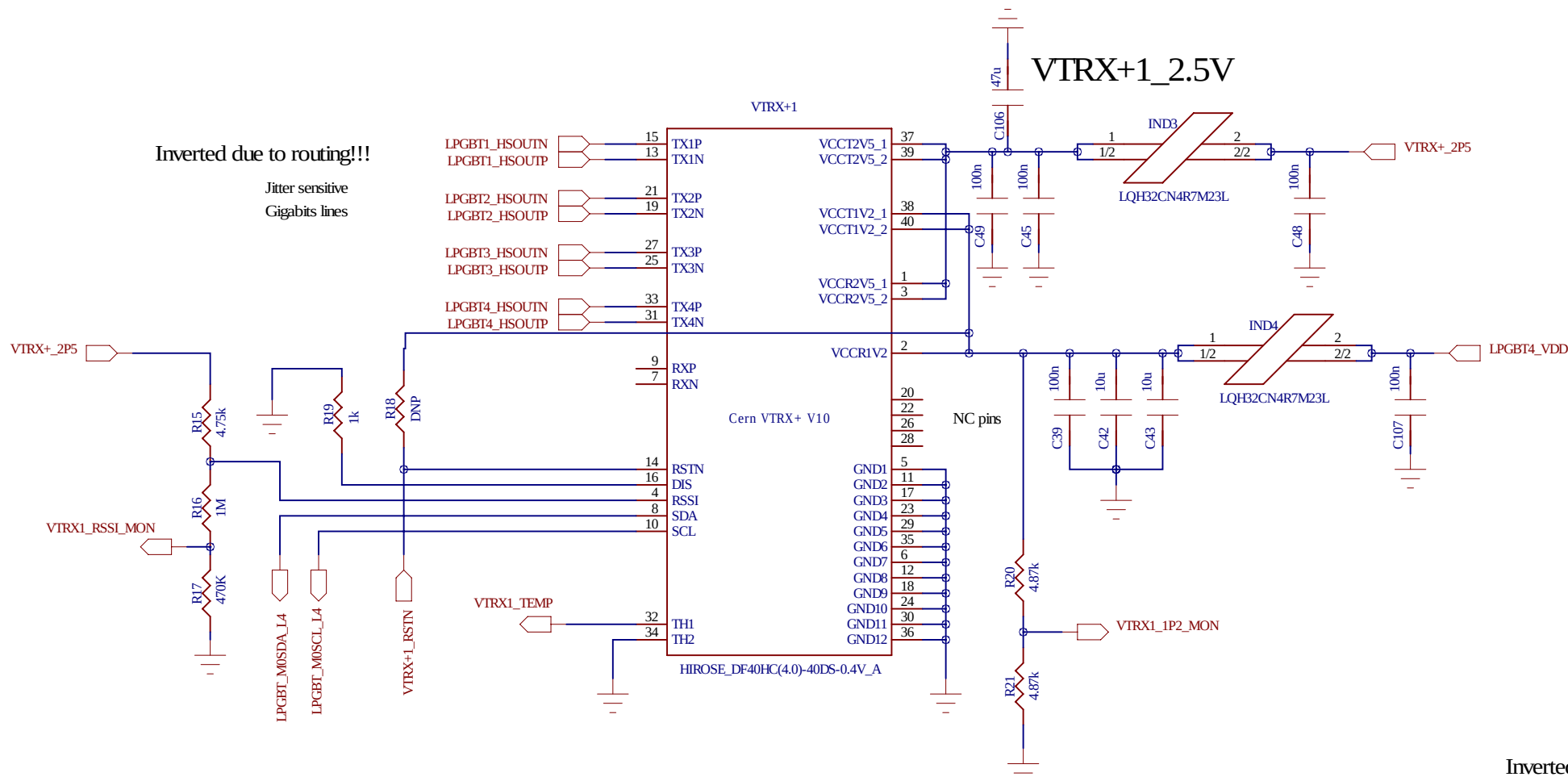
4

3

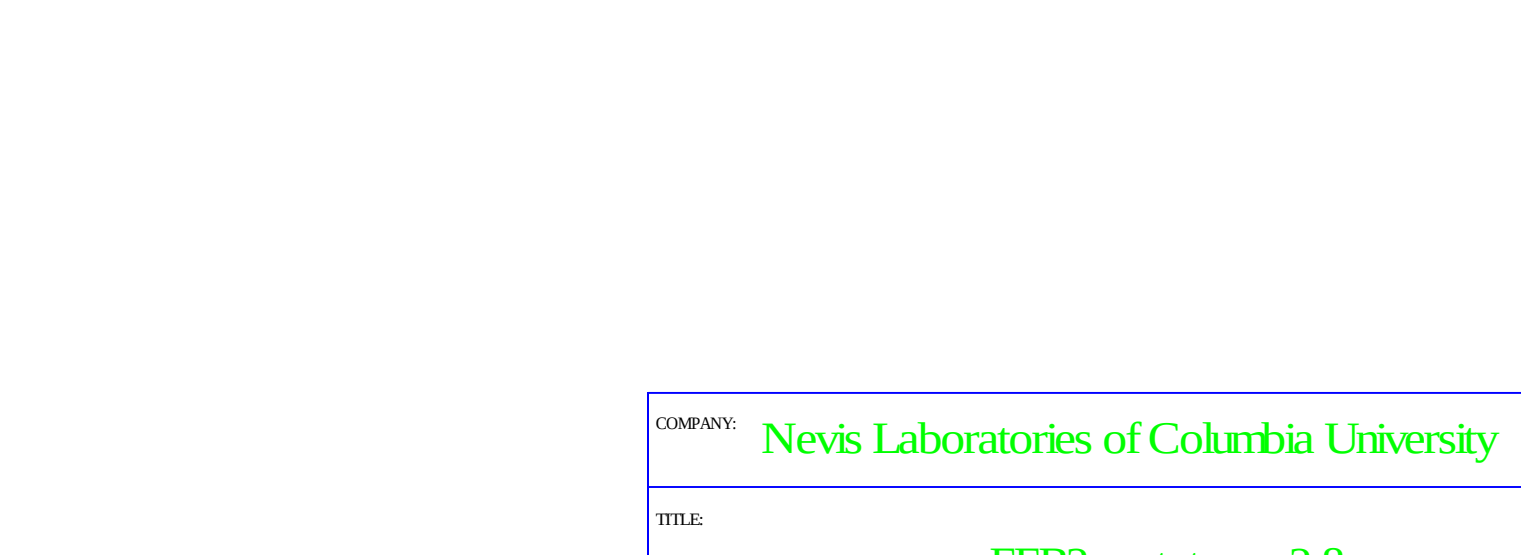
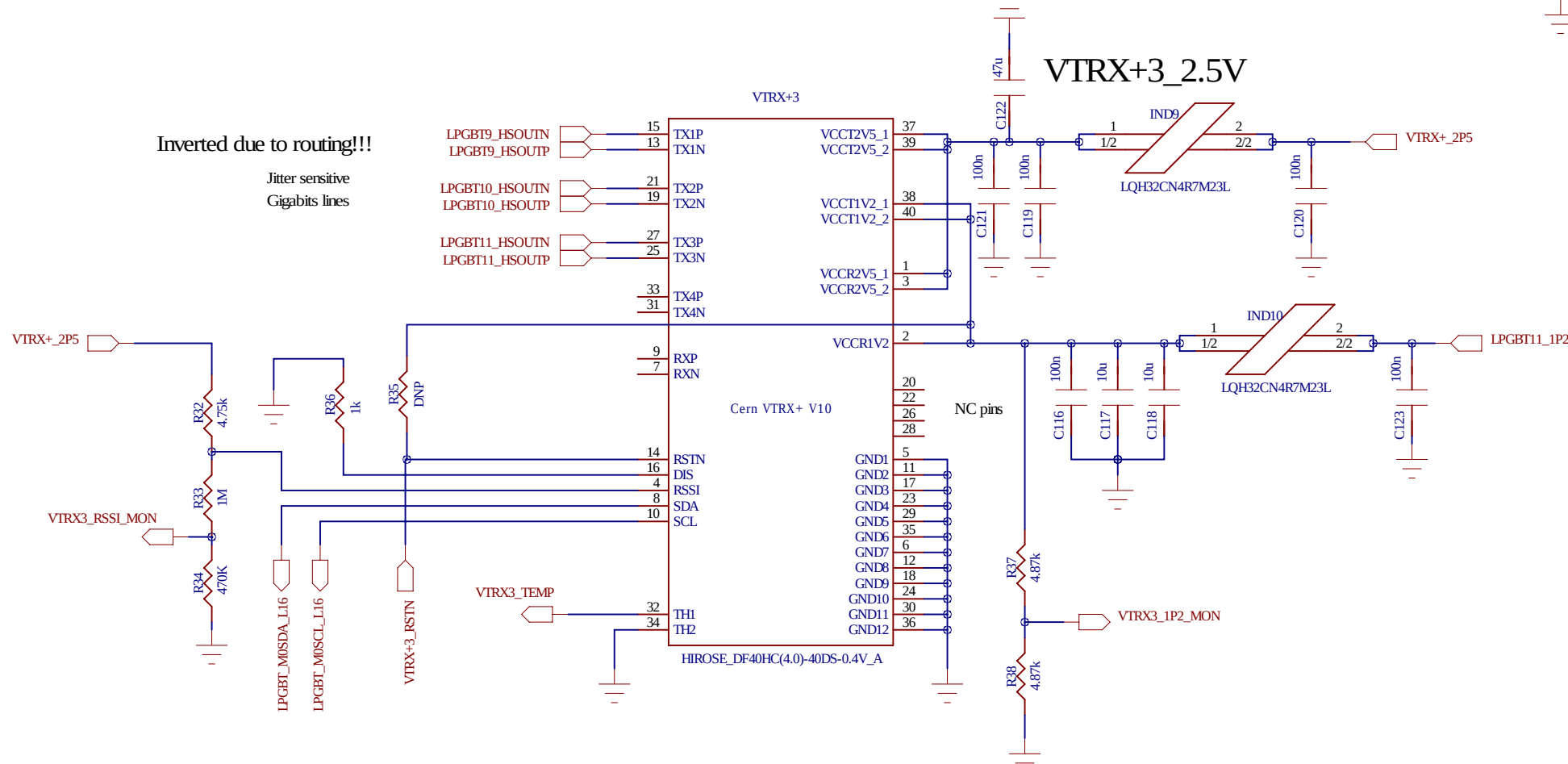
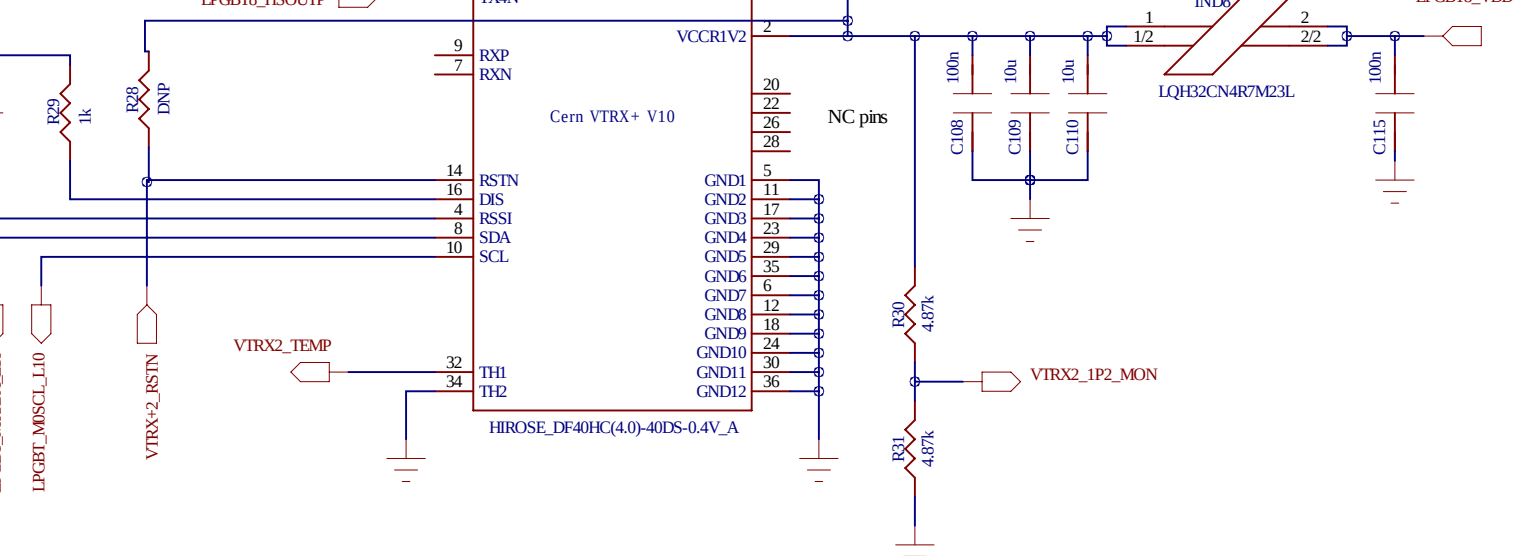
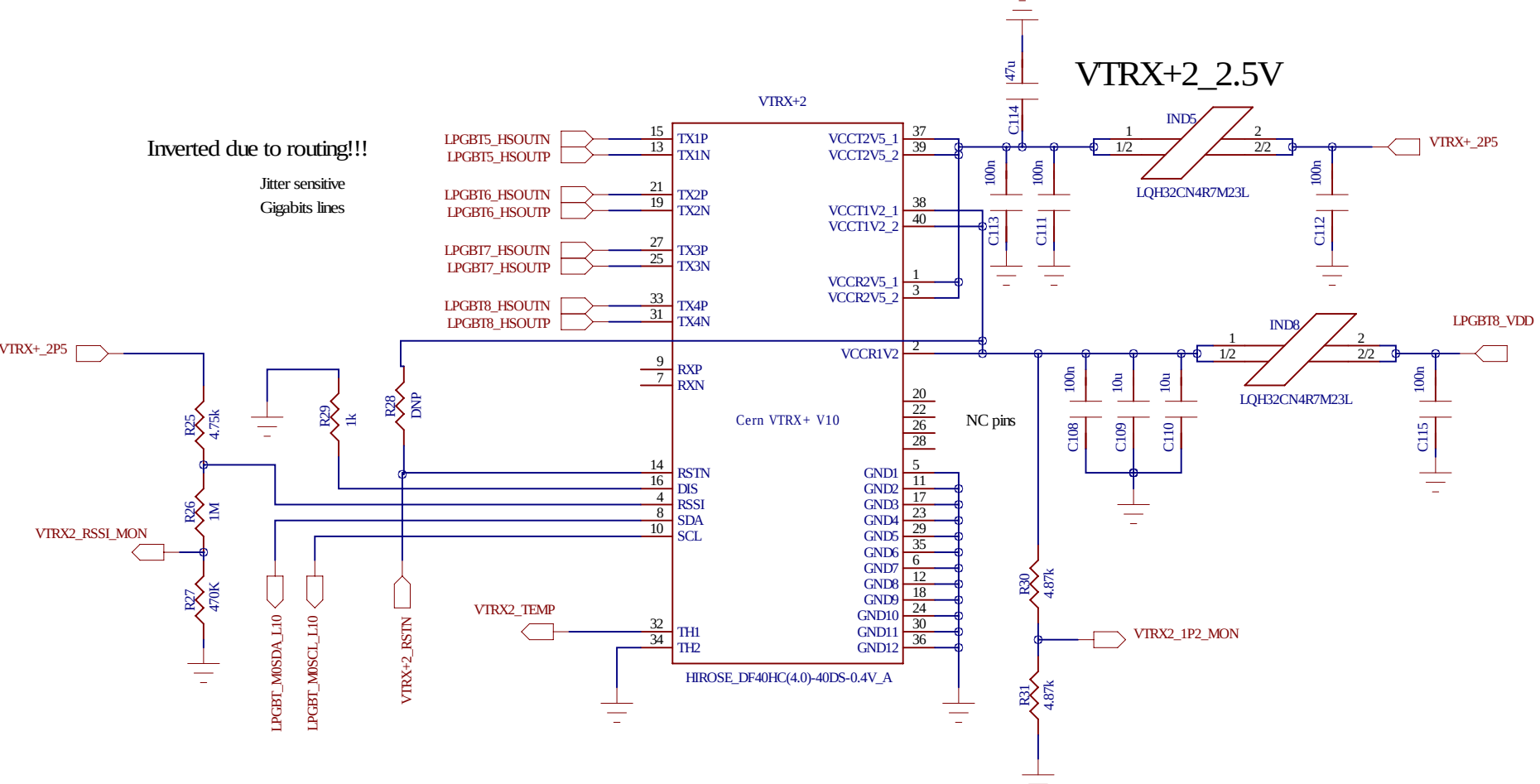
2

1

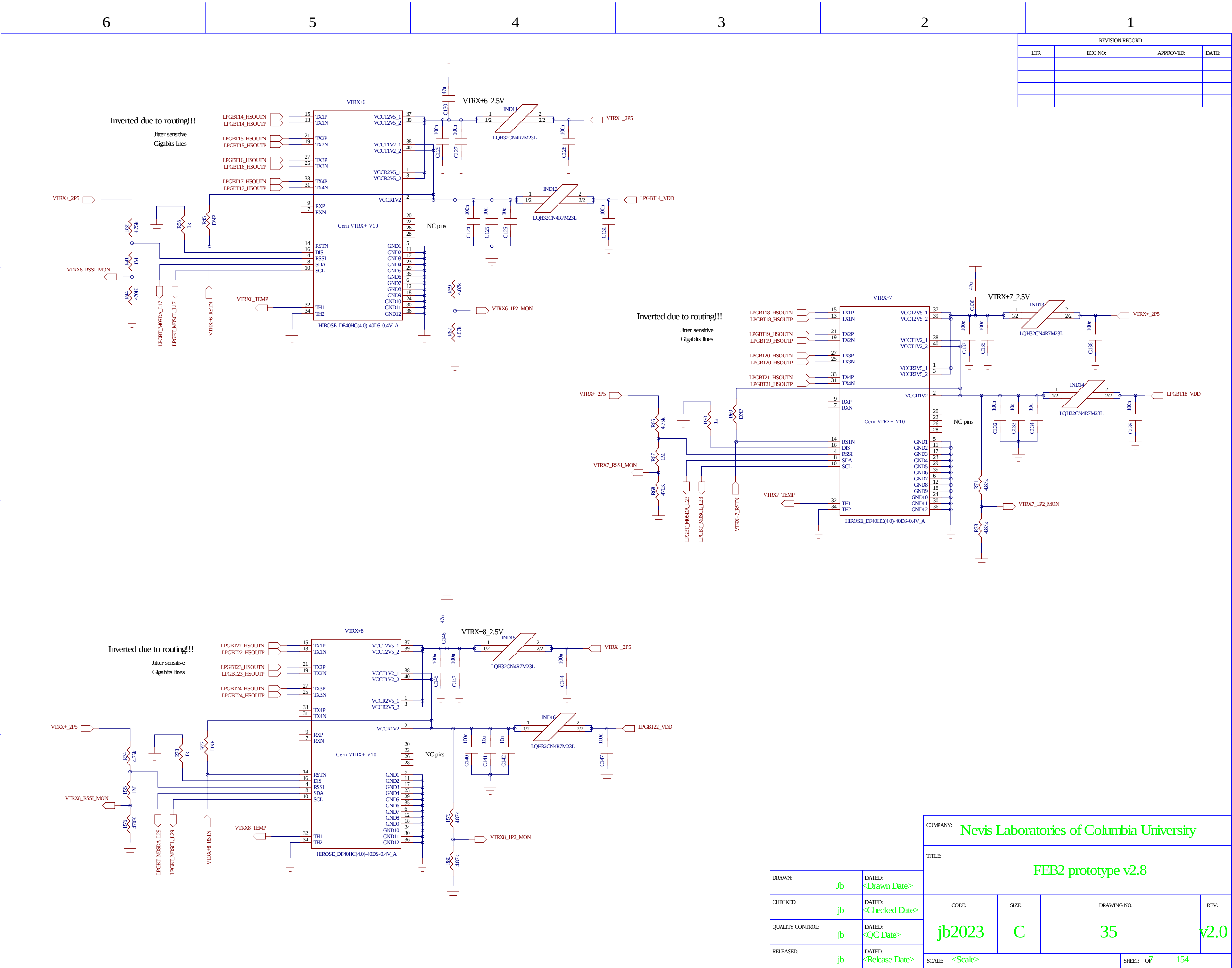
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



Chnge the RSTN resistoer on all VTRx+s from DNP to 1K



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
DRAWN: Jb	DATED: <Drawn Date>	CODE: jb2023	SIZE: C
CHECKED: jb	DATED: <Checked Date>	DRAWING NO: 35	REV: v2.0
QUALITY CONTROL: jb	DATED: <QC Date>	SCALE: <Scale>	SHEET: 05 154
RELEASED: jb	DATED: <Release Date>		



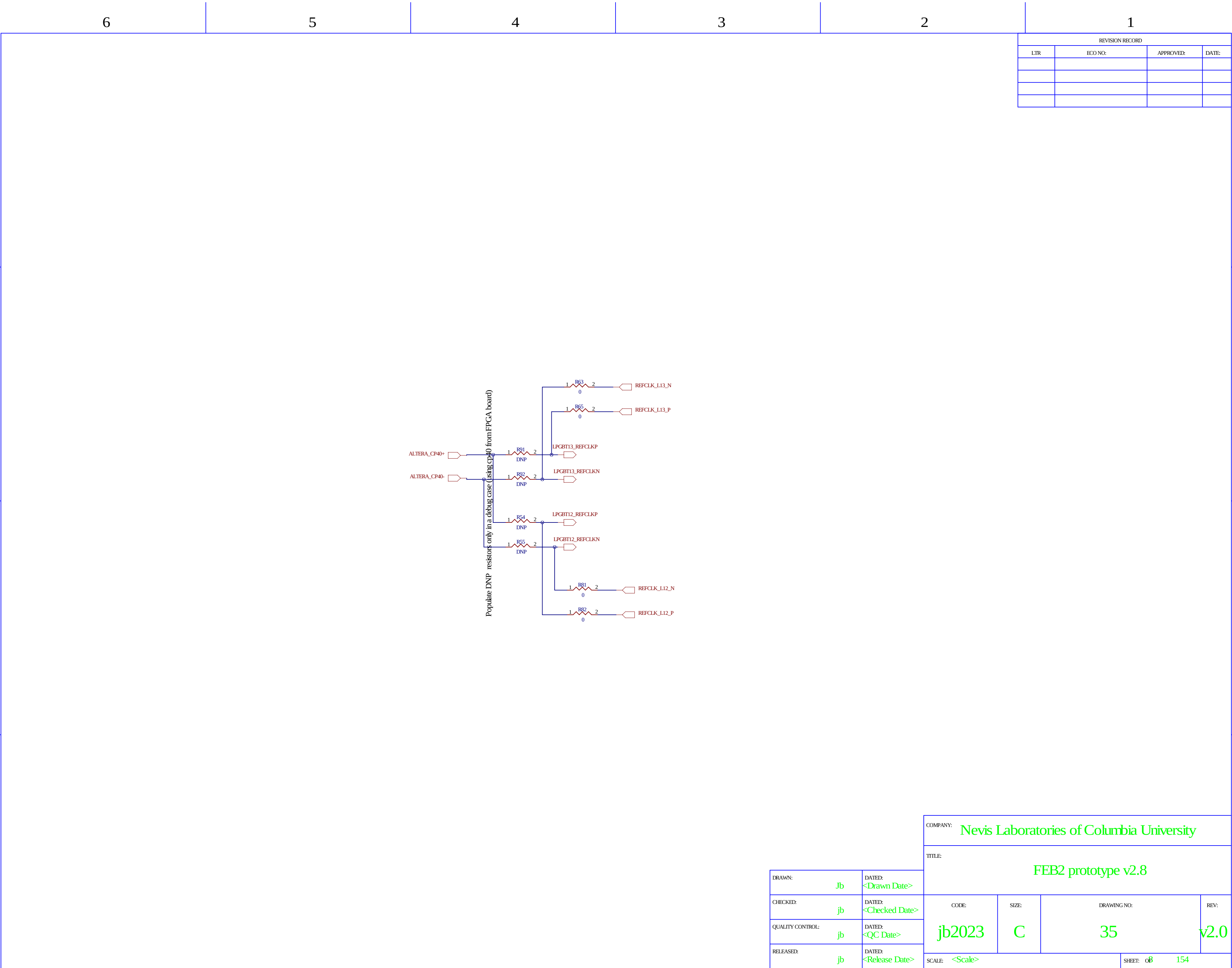
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

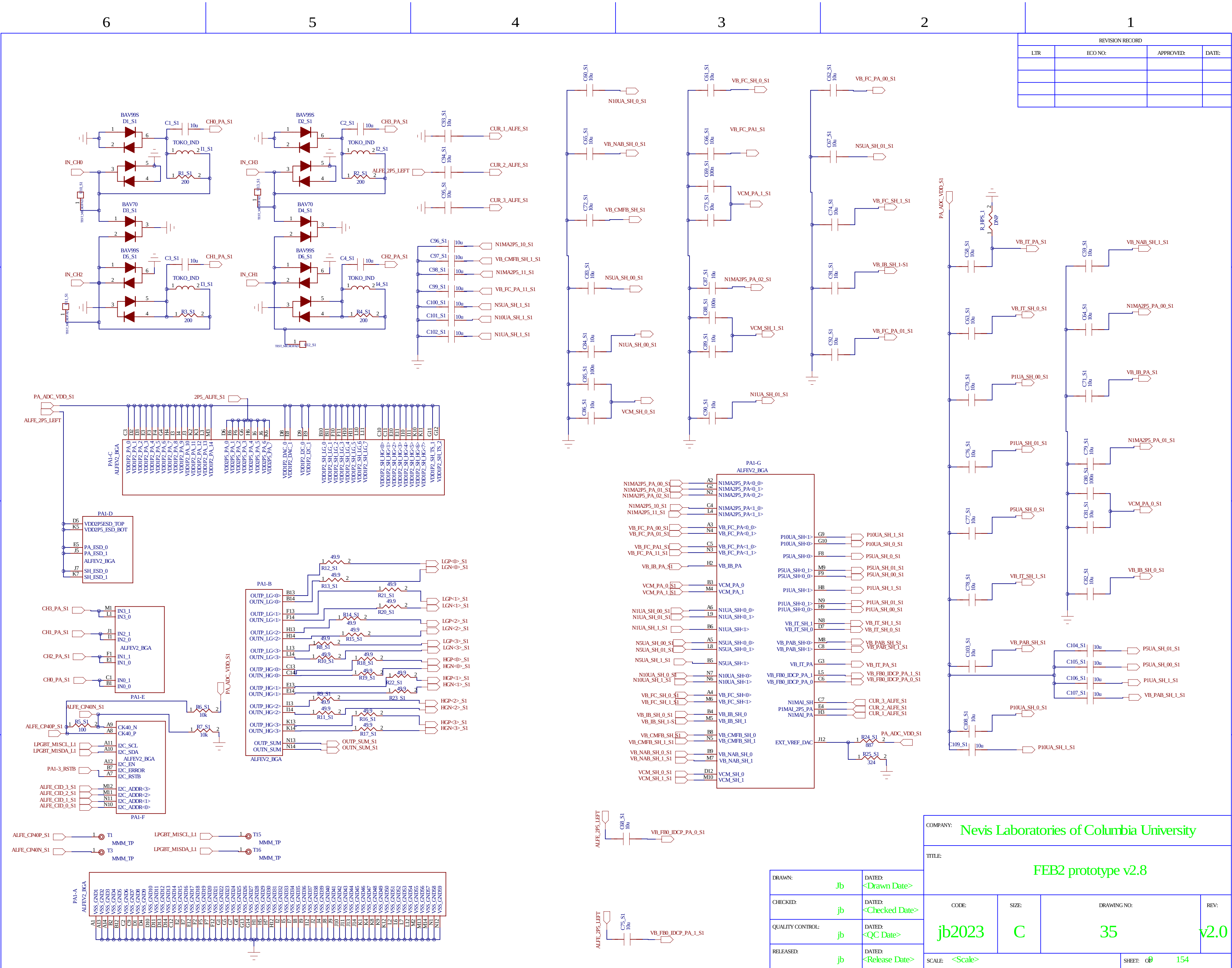
COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2 prototype v2.8

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>			SHEET: OF 154





REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

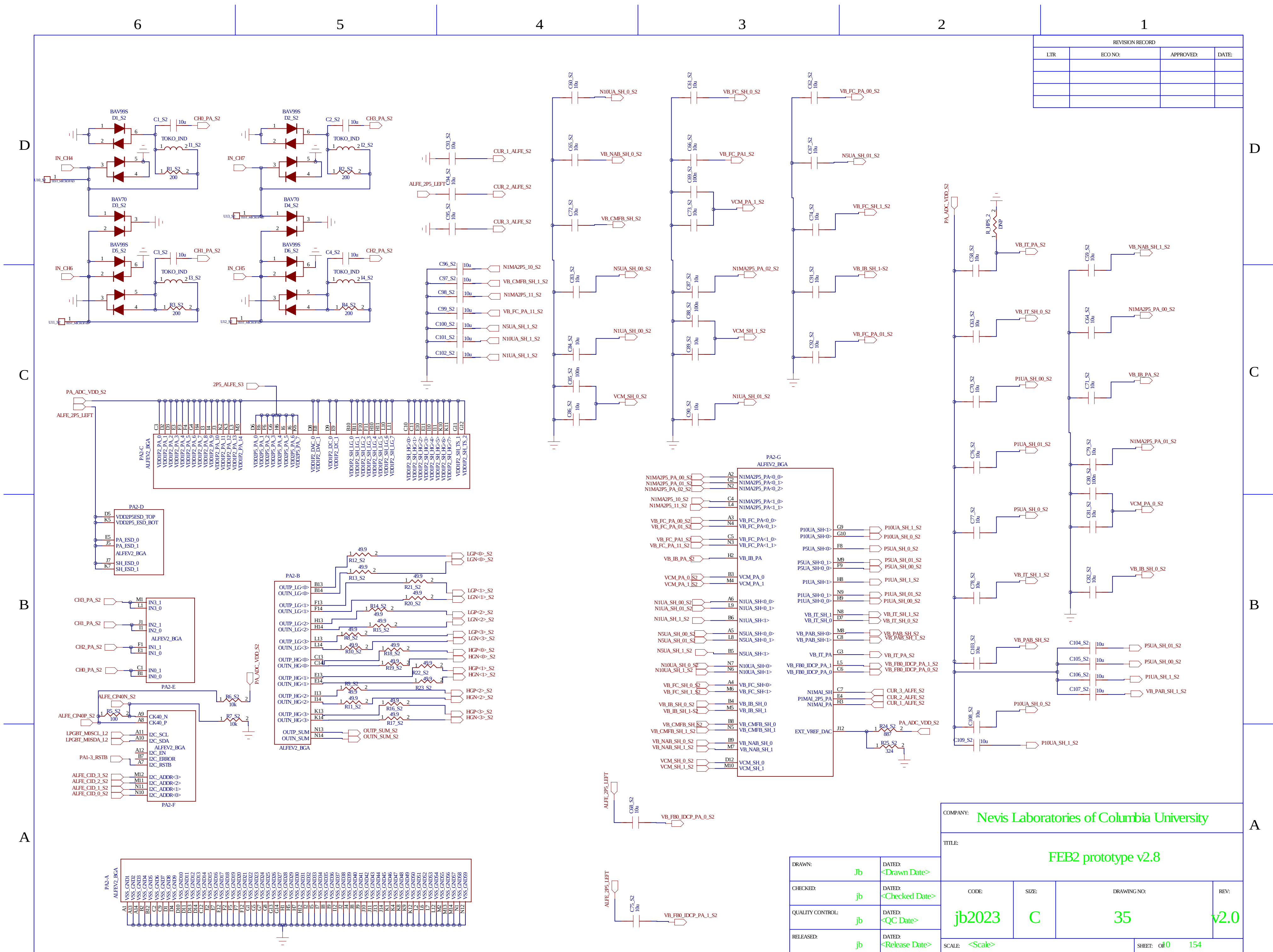
COMPANY: **Nevis Laboratories of Columbia University**

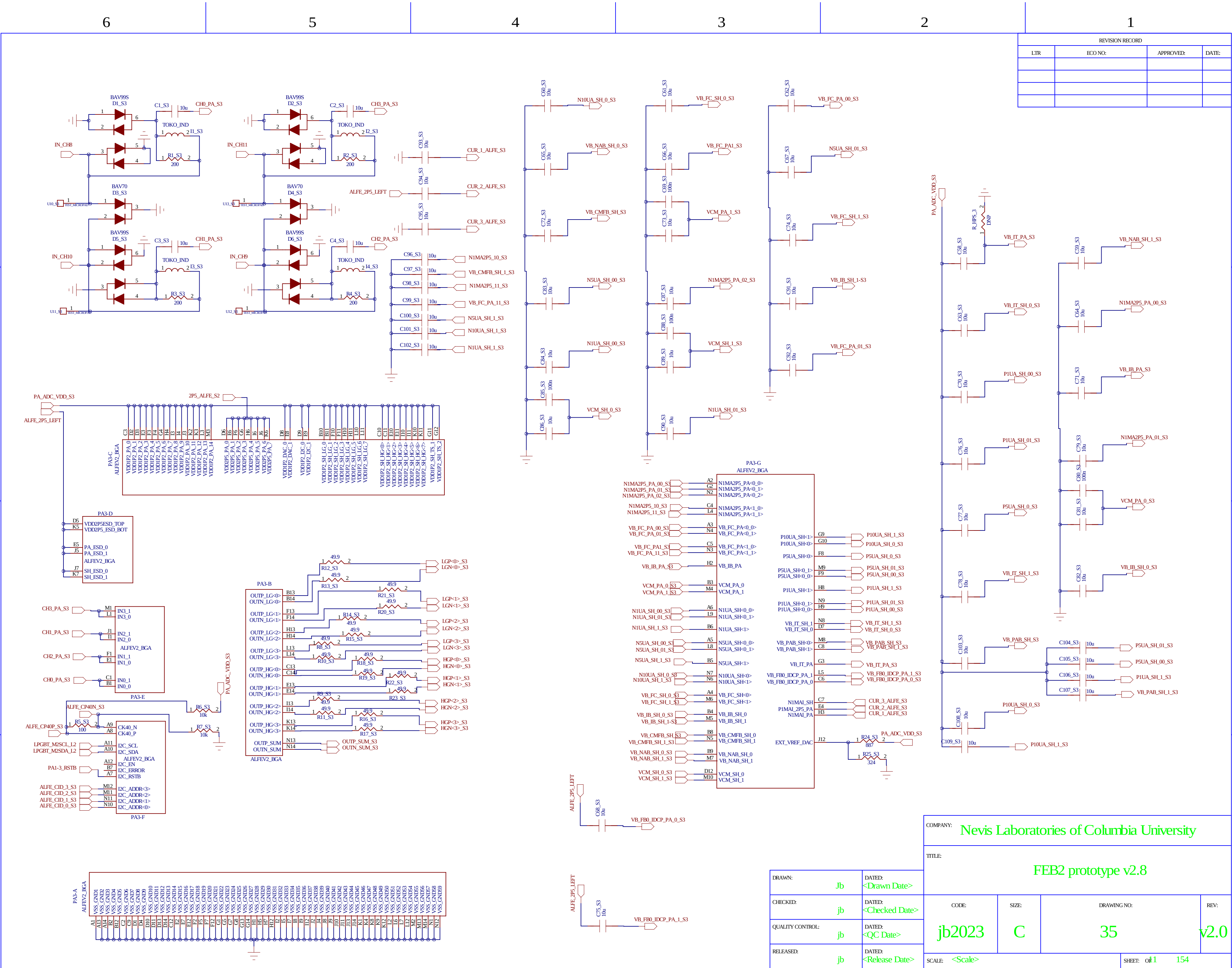
TITLE: **FEB2 prototype v2.8**

CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

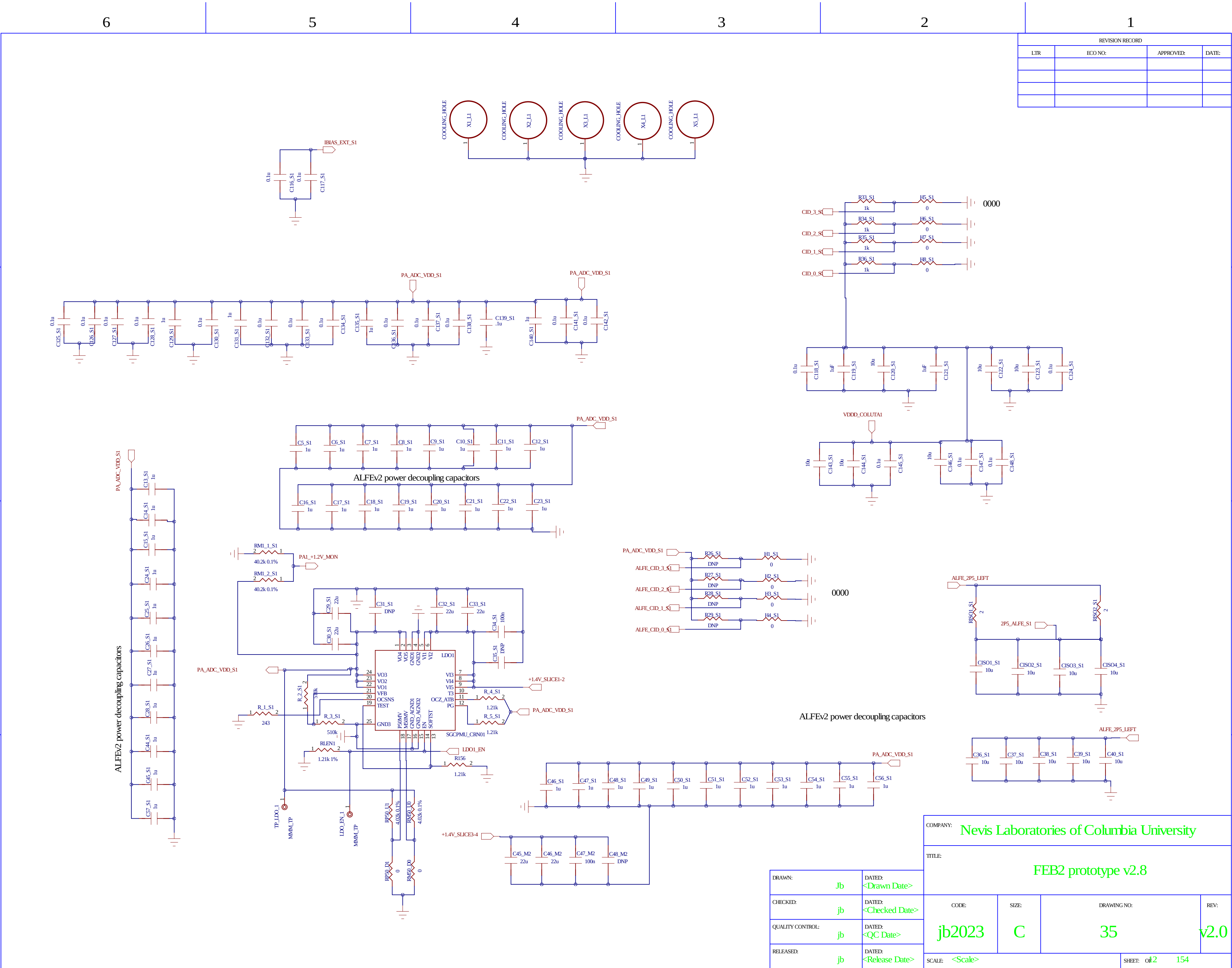
SCALE: **<Scale>** SHEET: **09** **154**





REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 1 154	



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>			SHEET: of 2 154

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

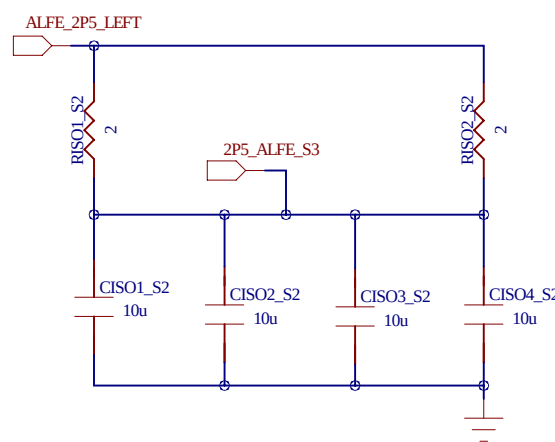
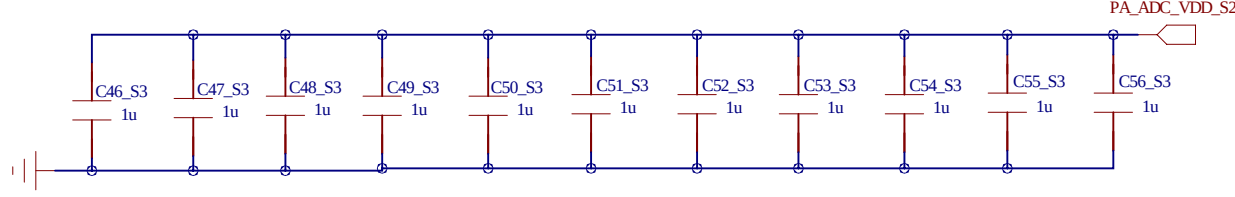
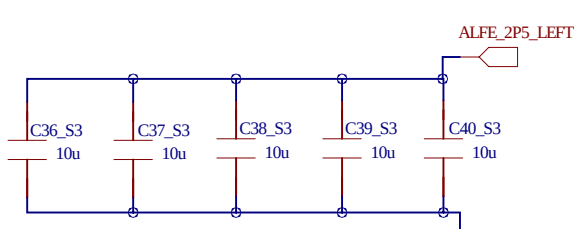
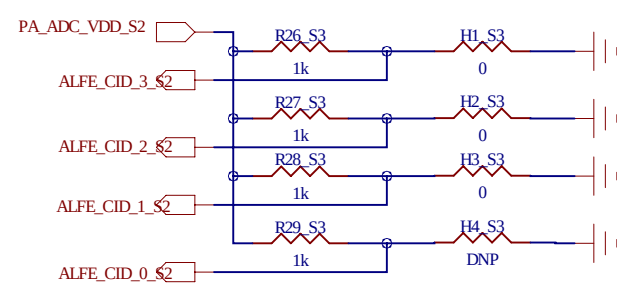
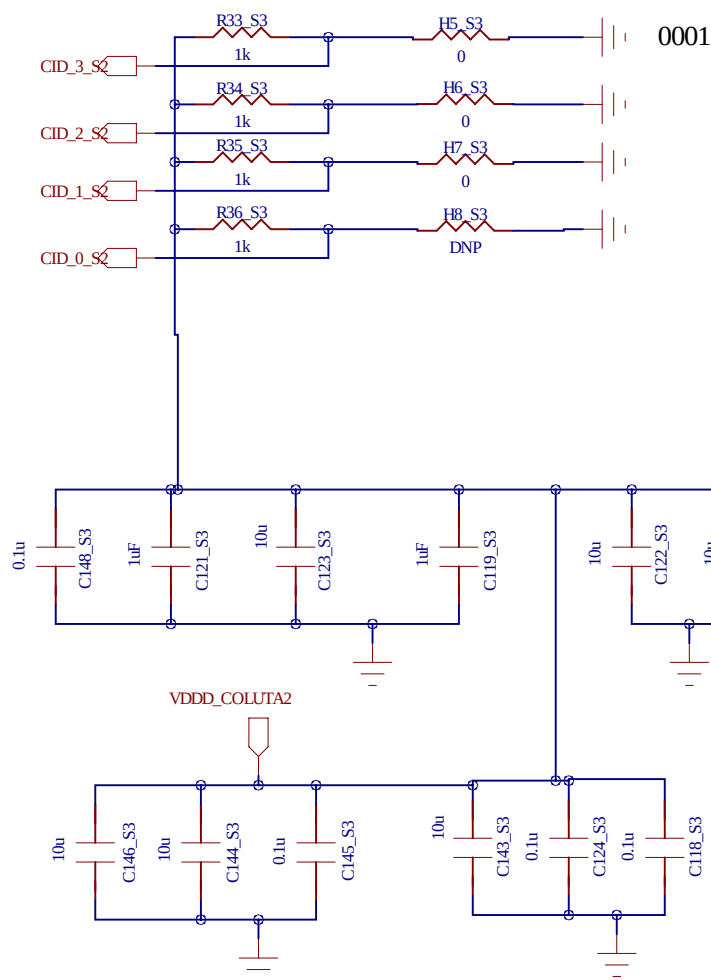
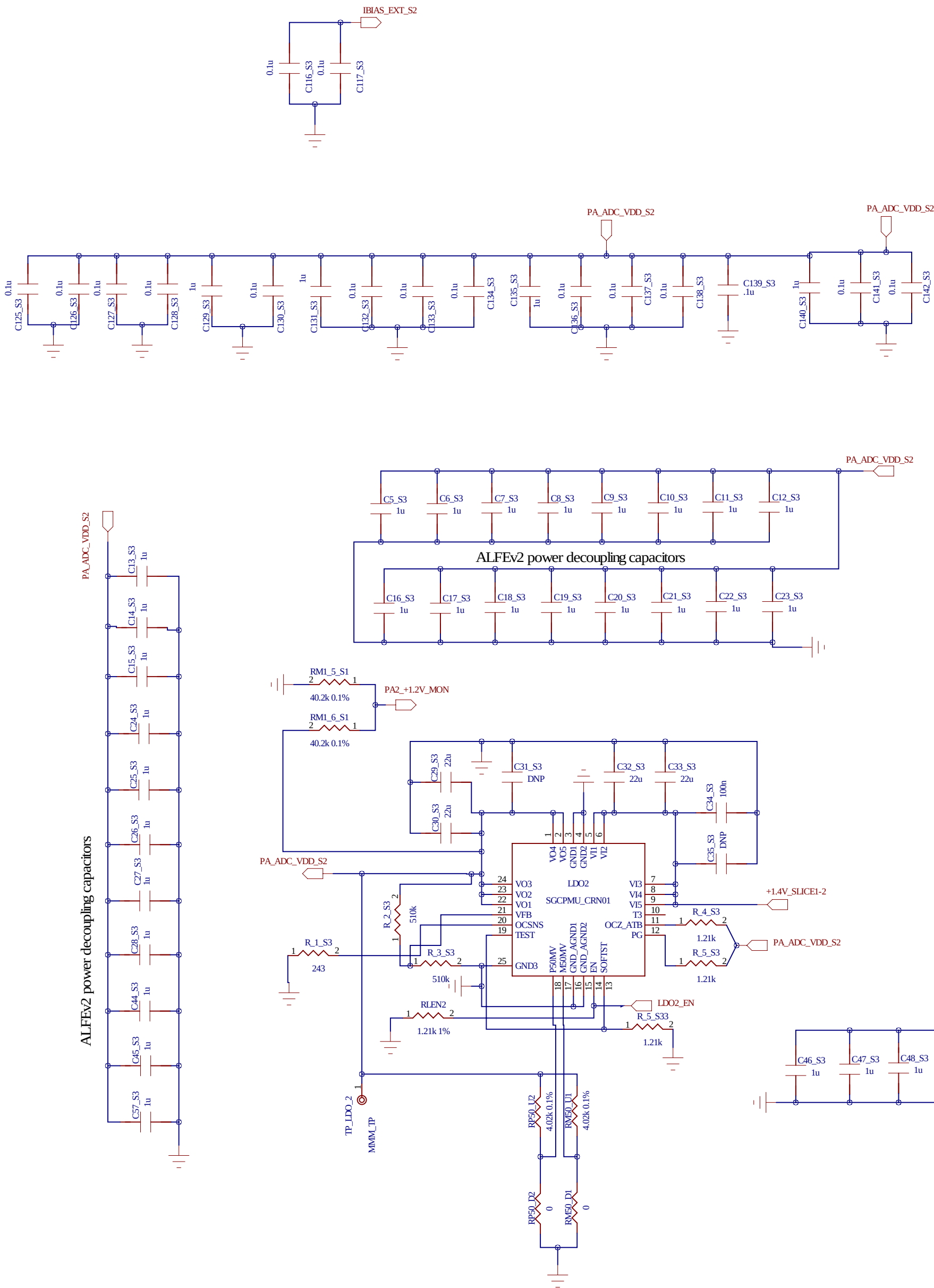
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 3 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

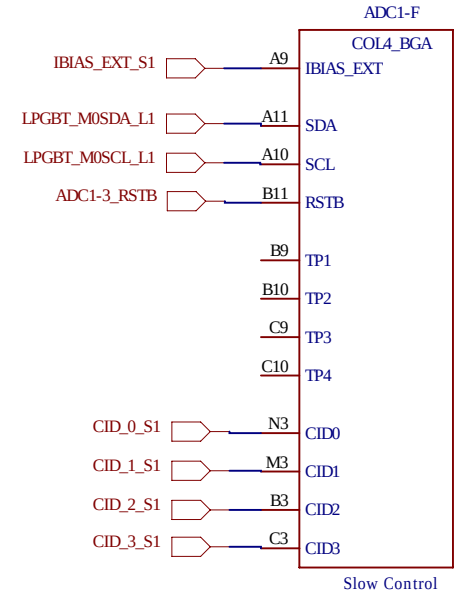
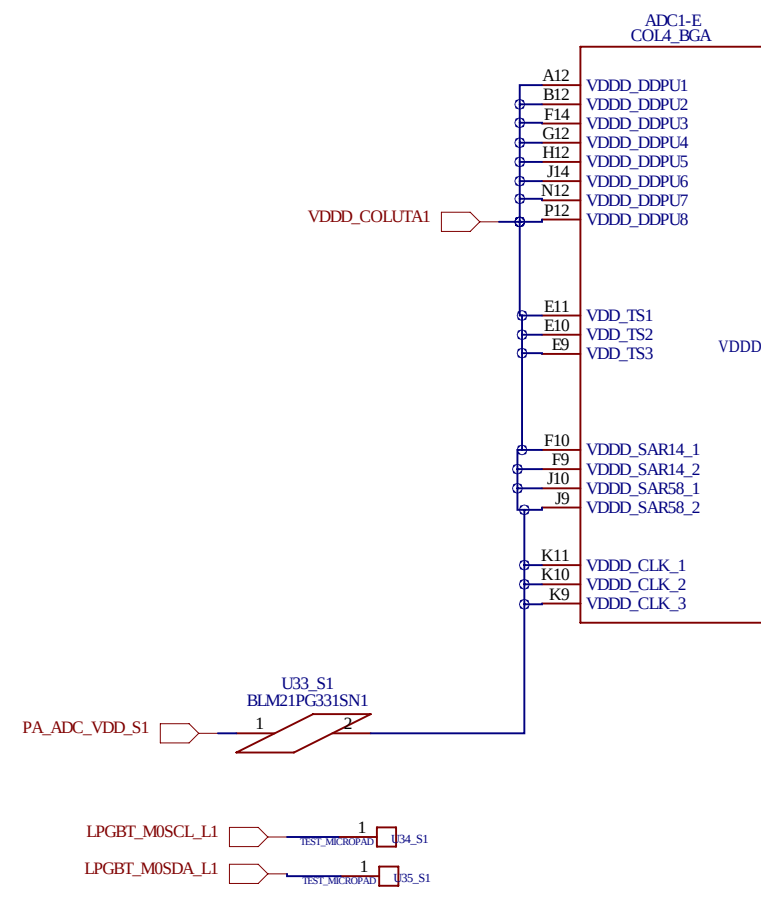
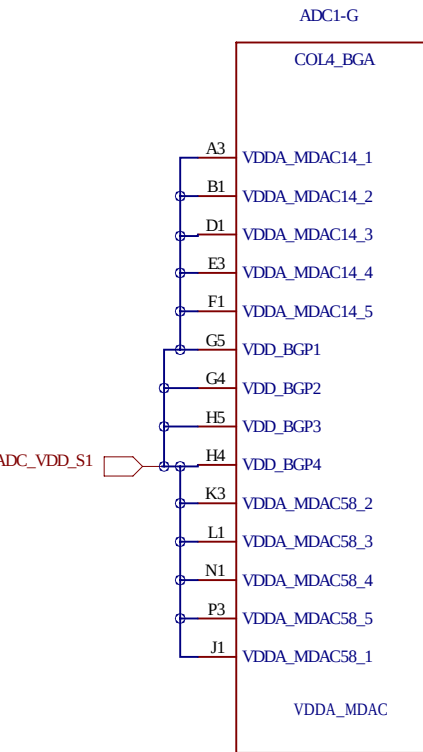
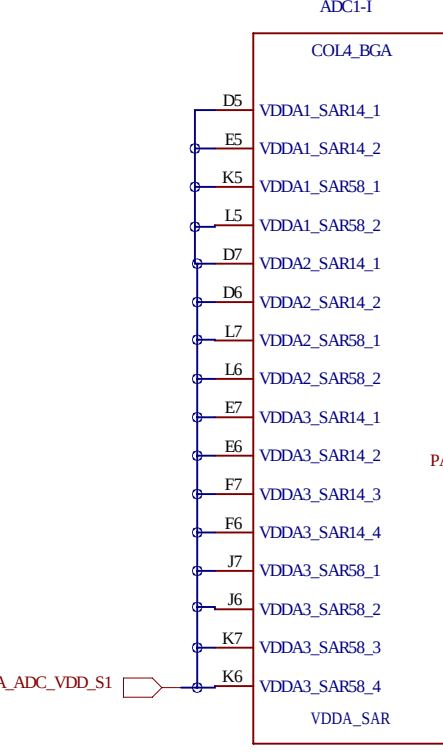
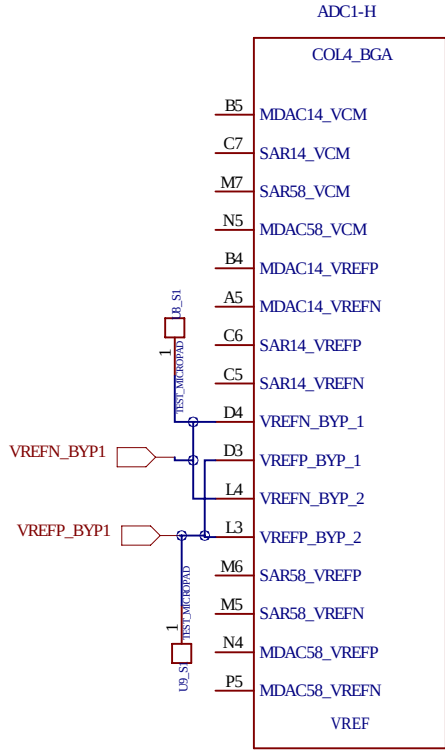
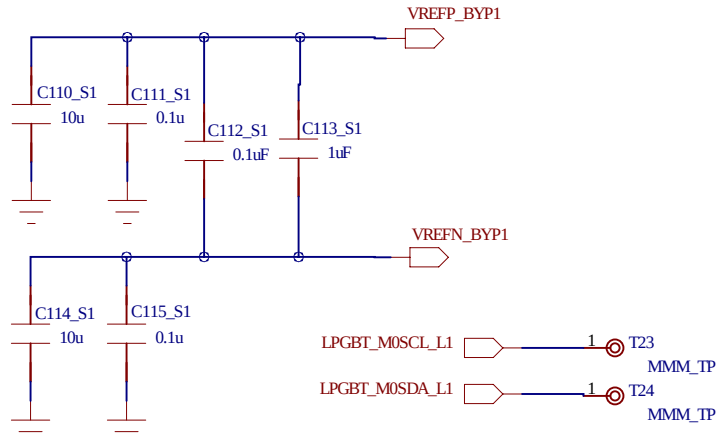
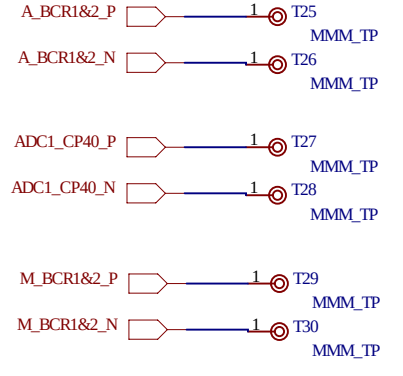
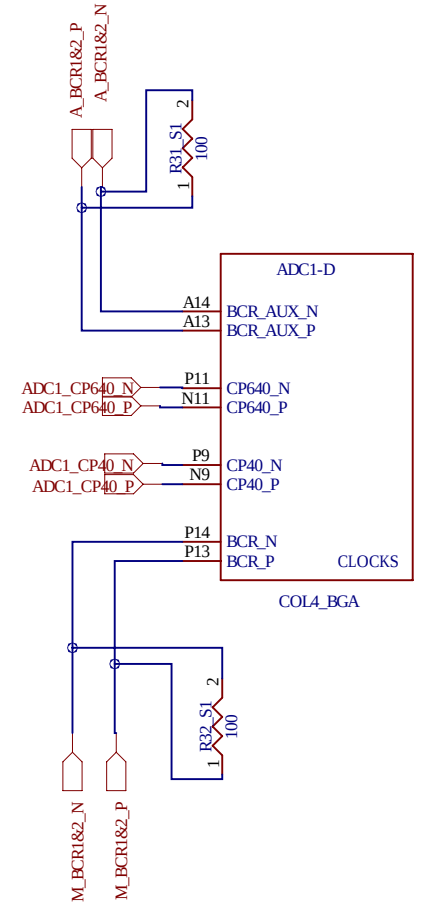
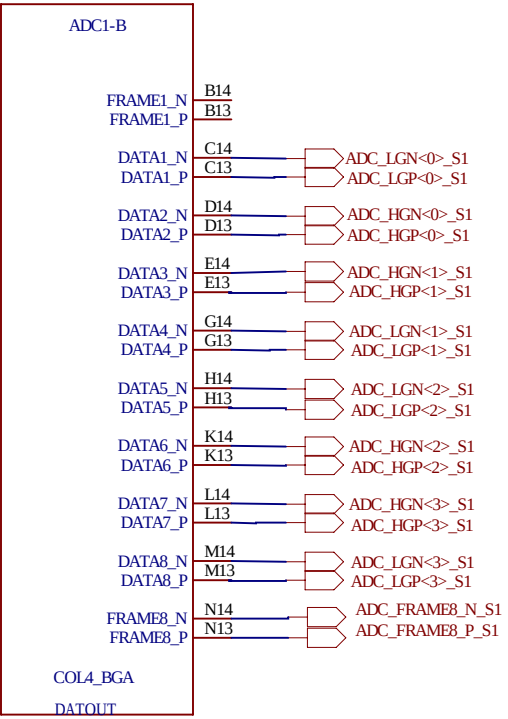
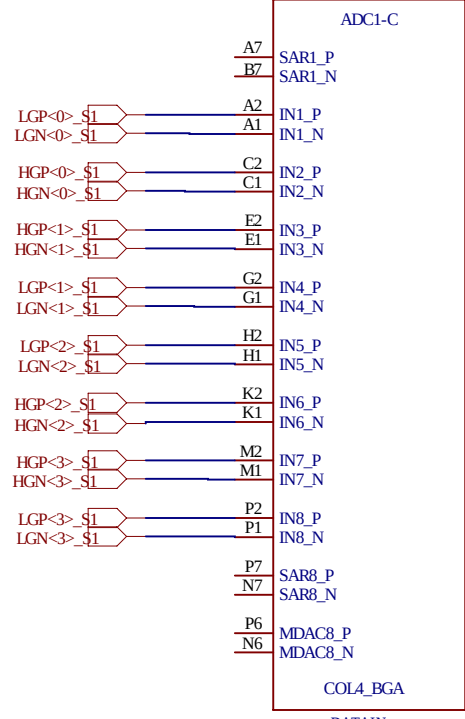
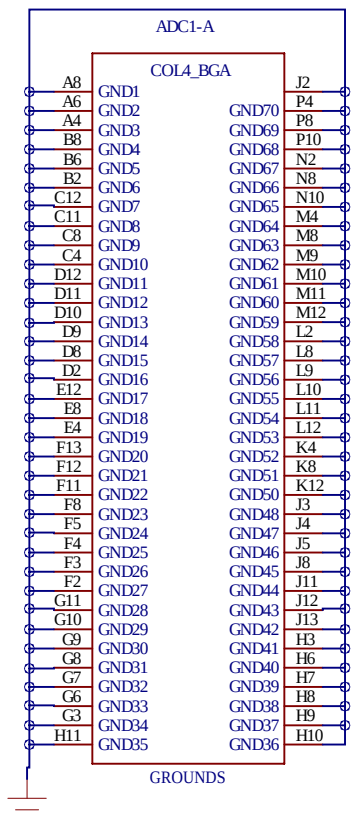
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
j2023	C	35	v2.0
SCALE: <Scale>			SHEET: of 5 154

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

6

5

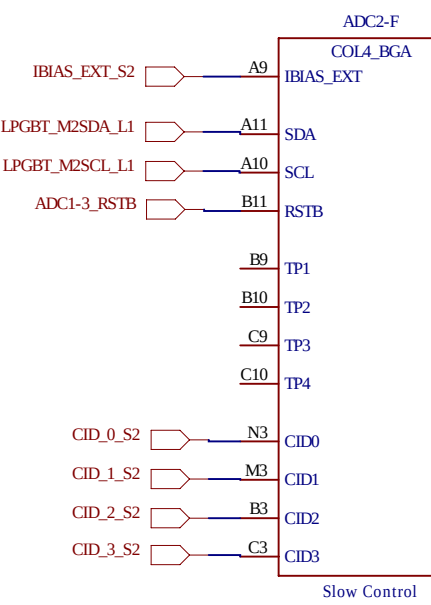
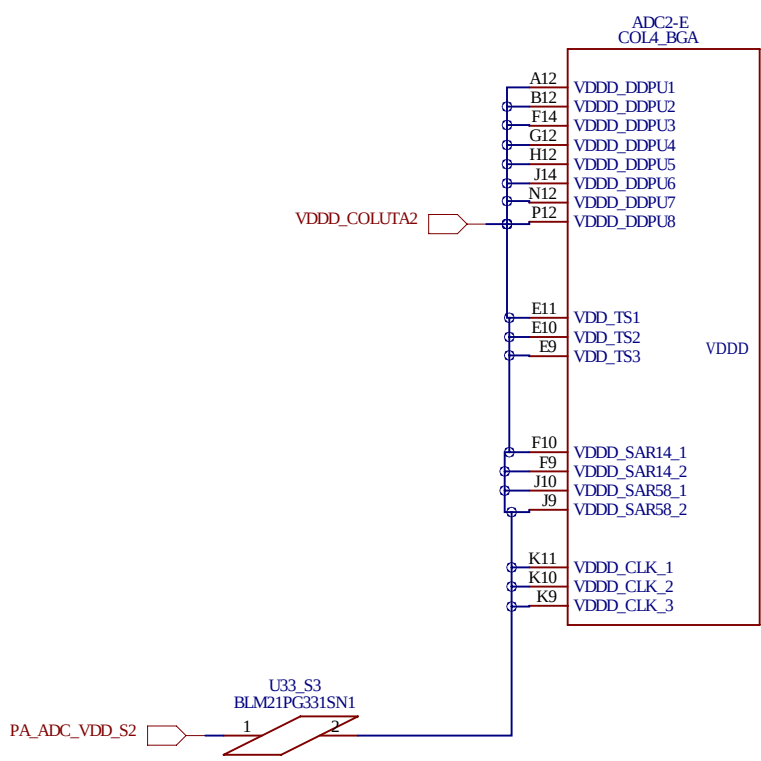
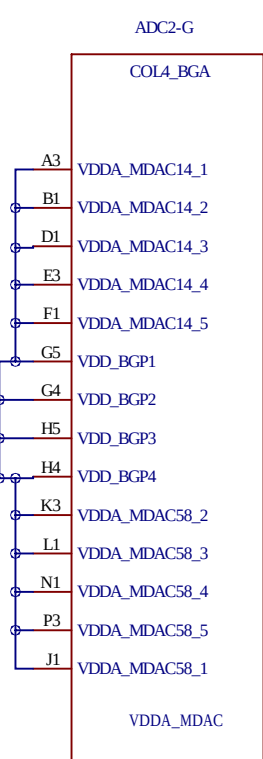
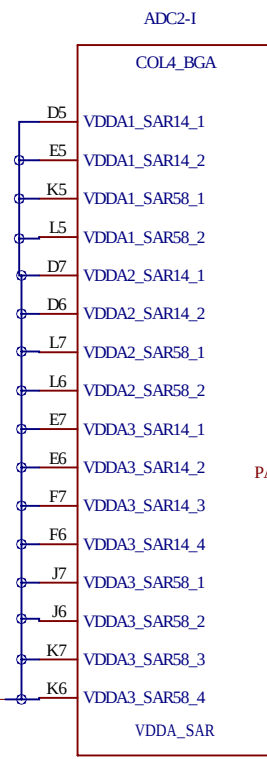
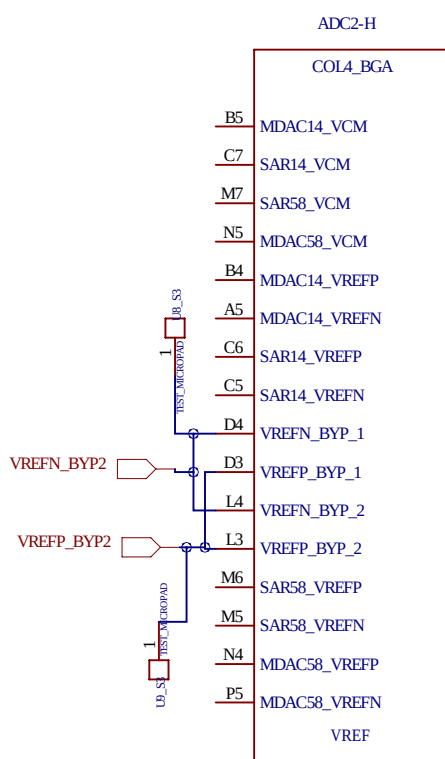
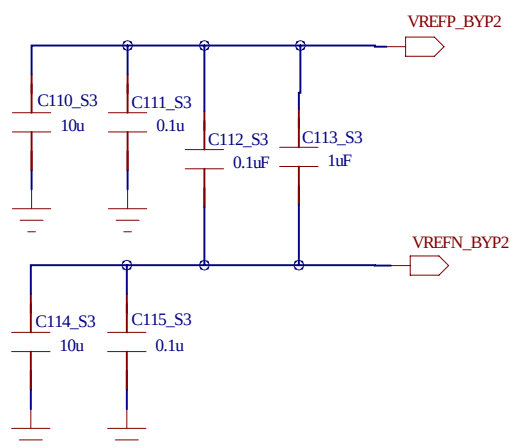
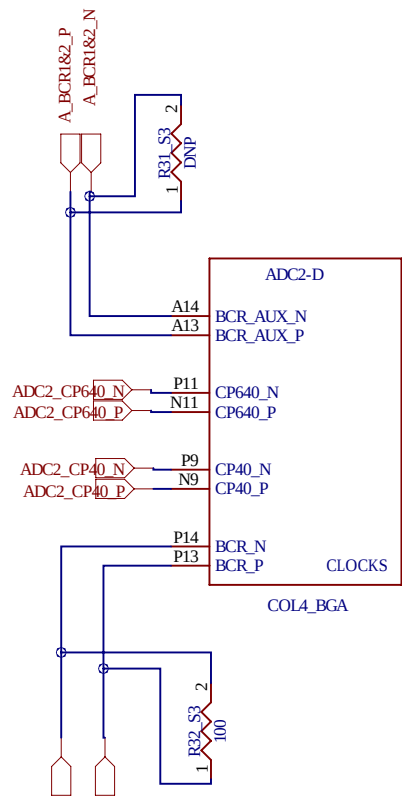
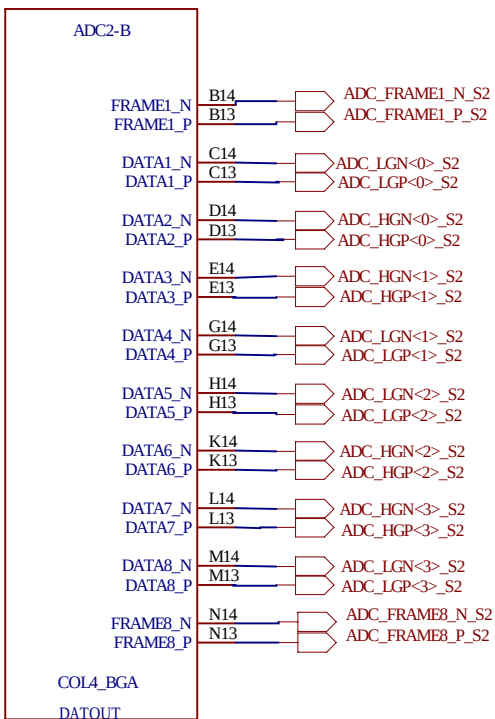
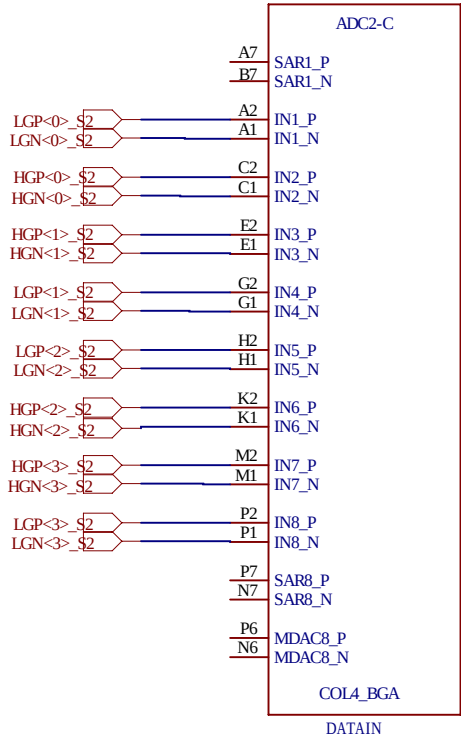
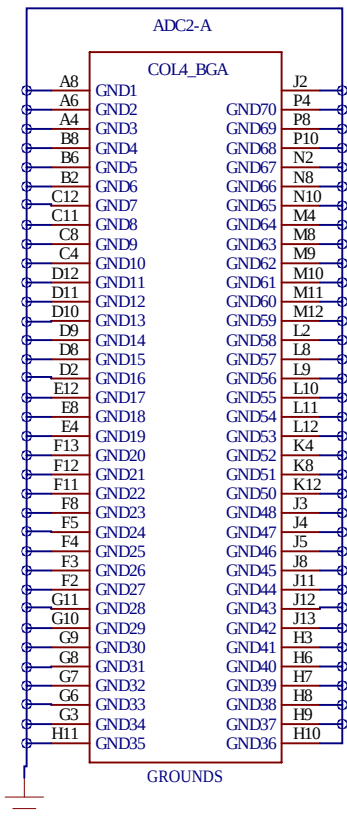
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 6 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

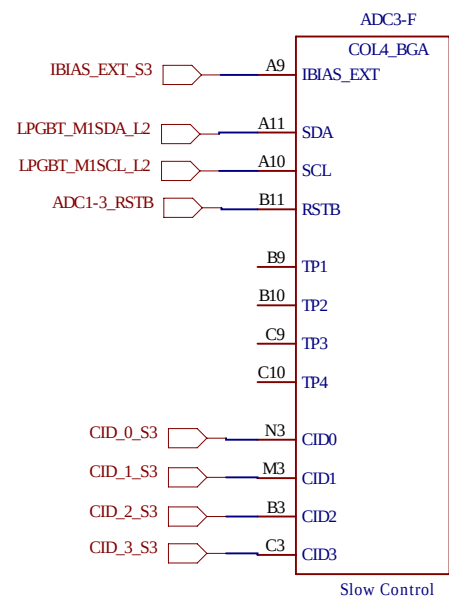
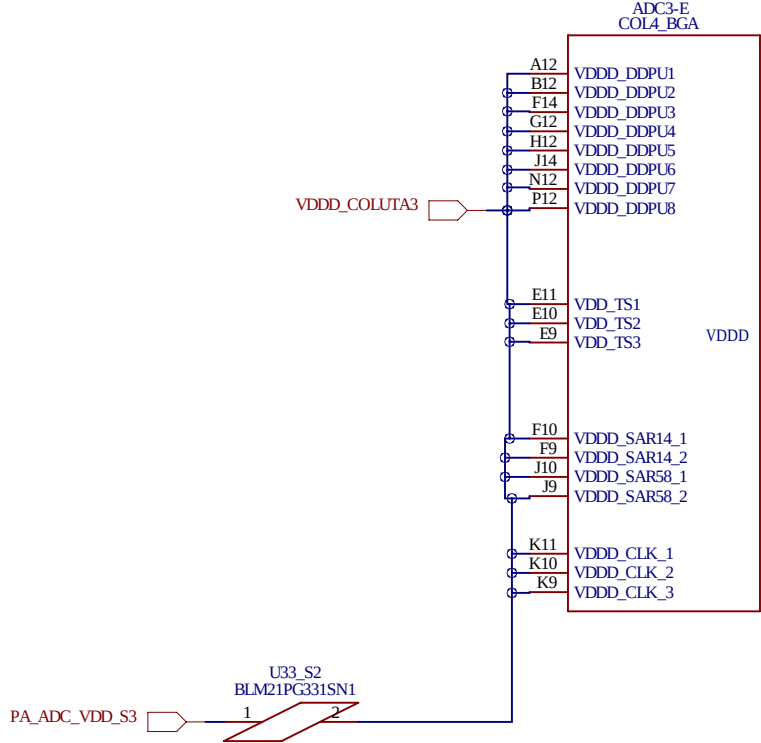
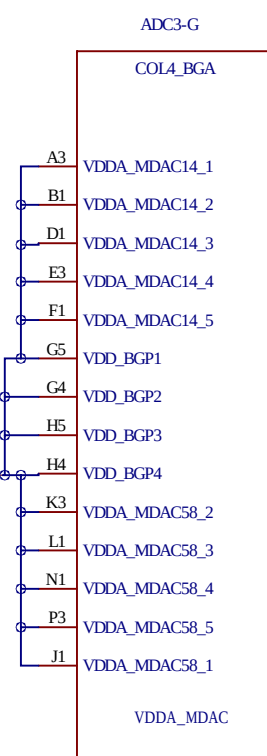
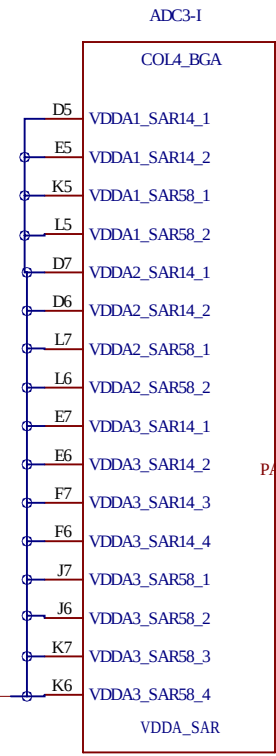
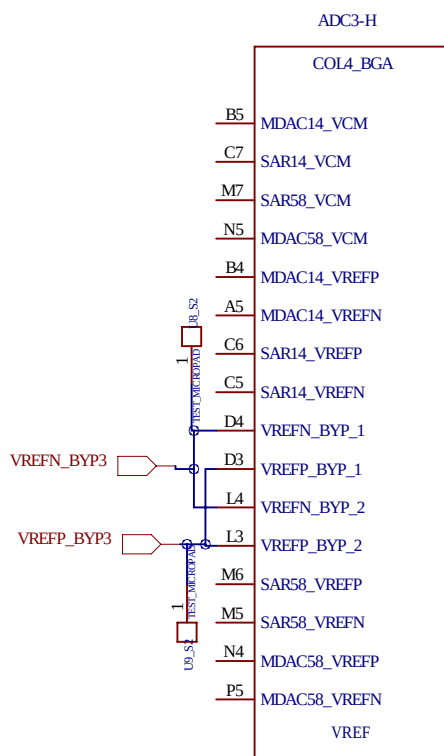
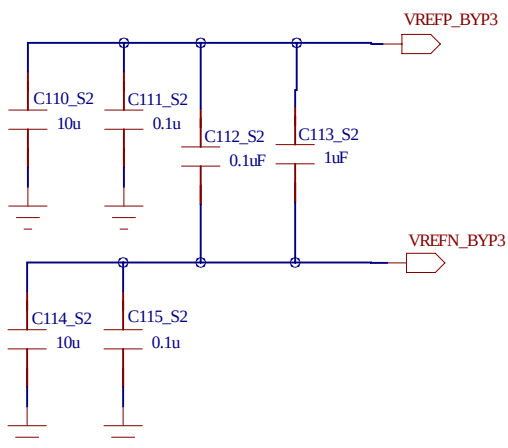
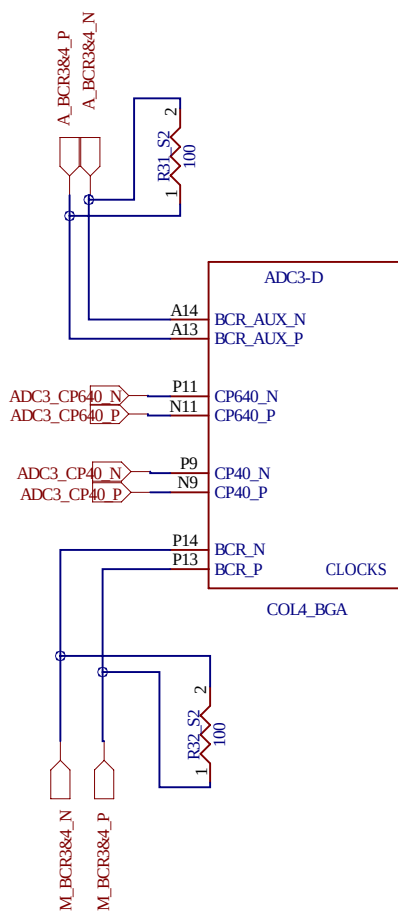
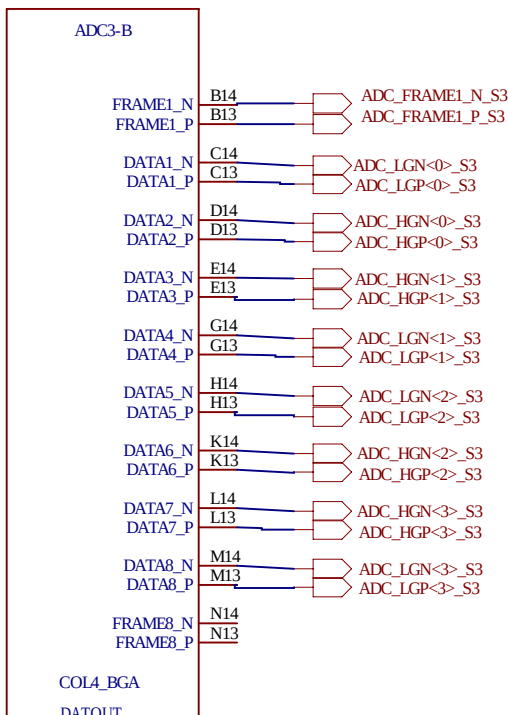
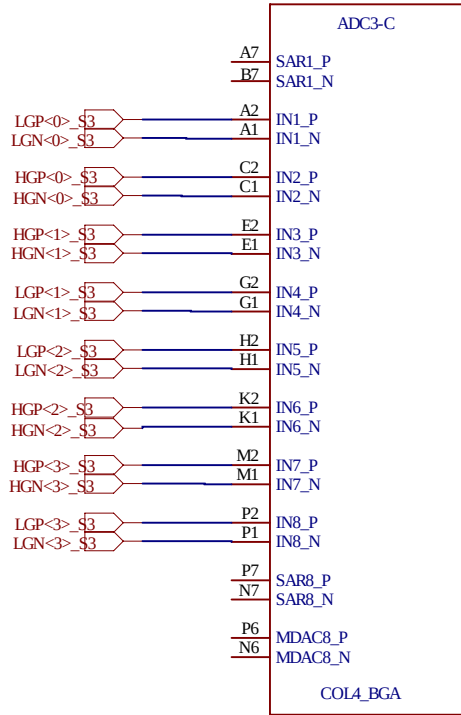
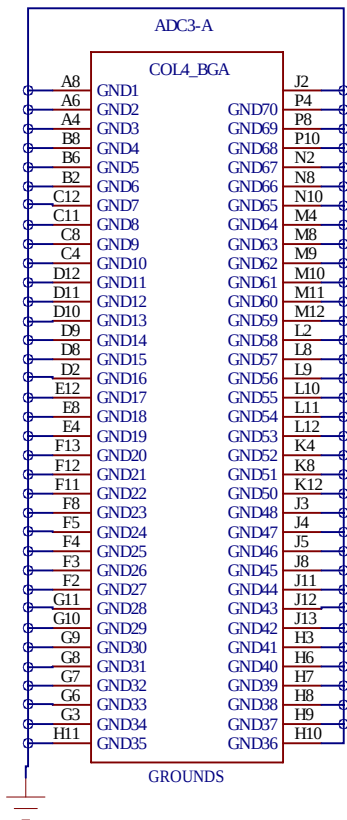
4

3

2

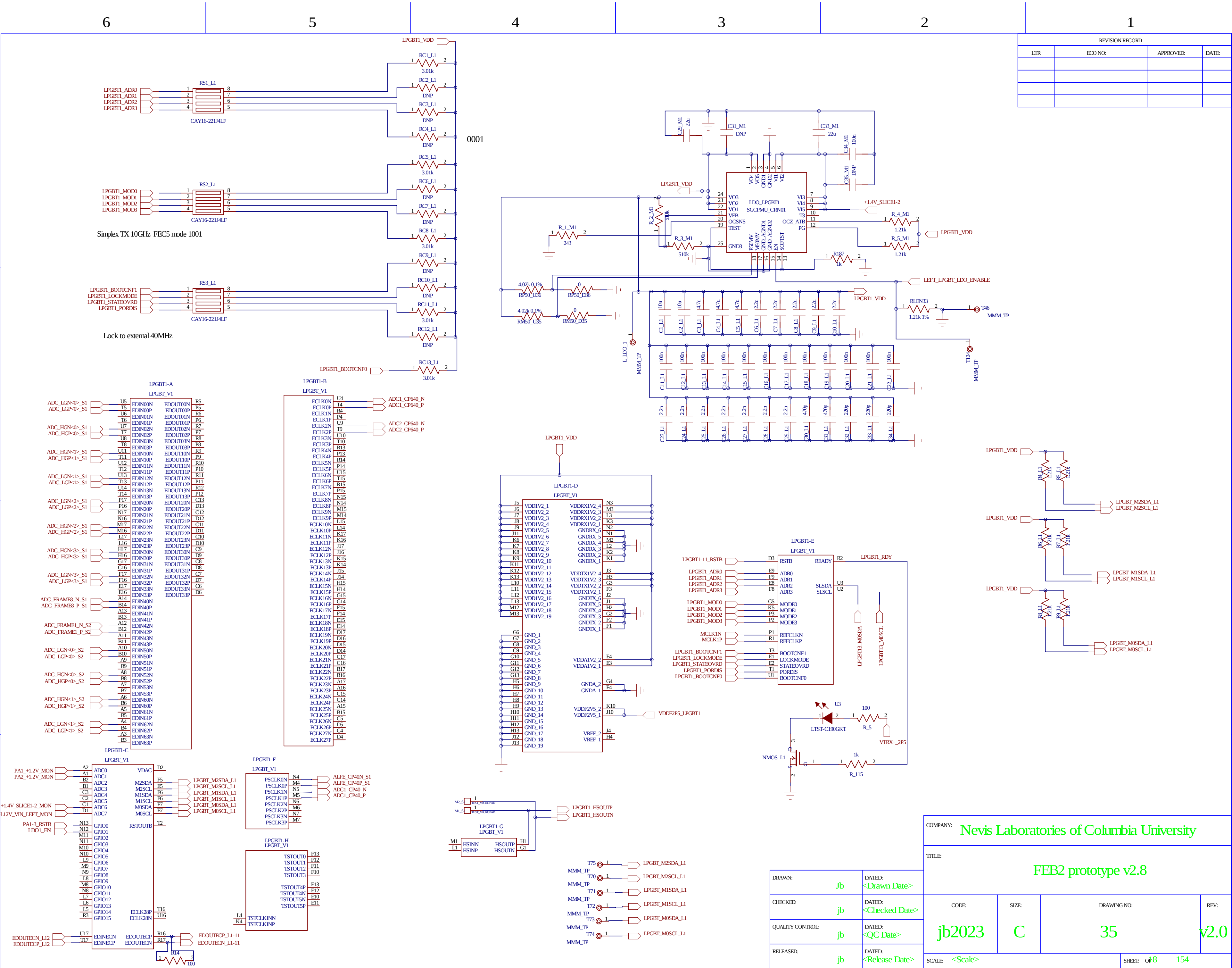
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: of 7 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>



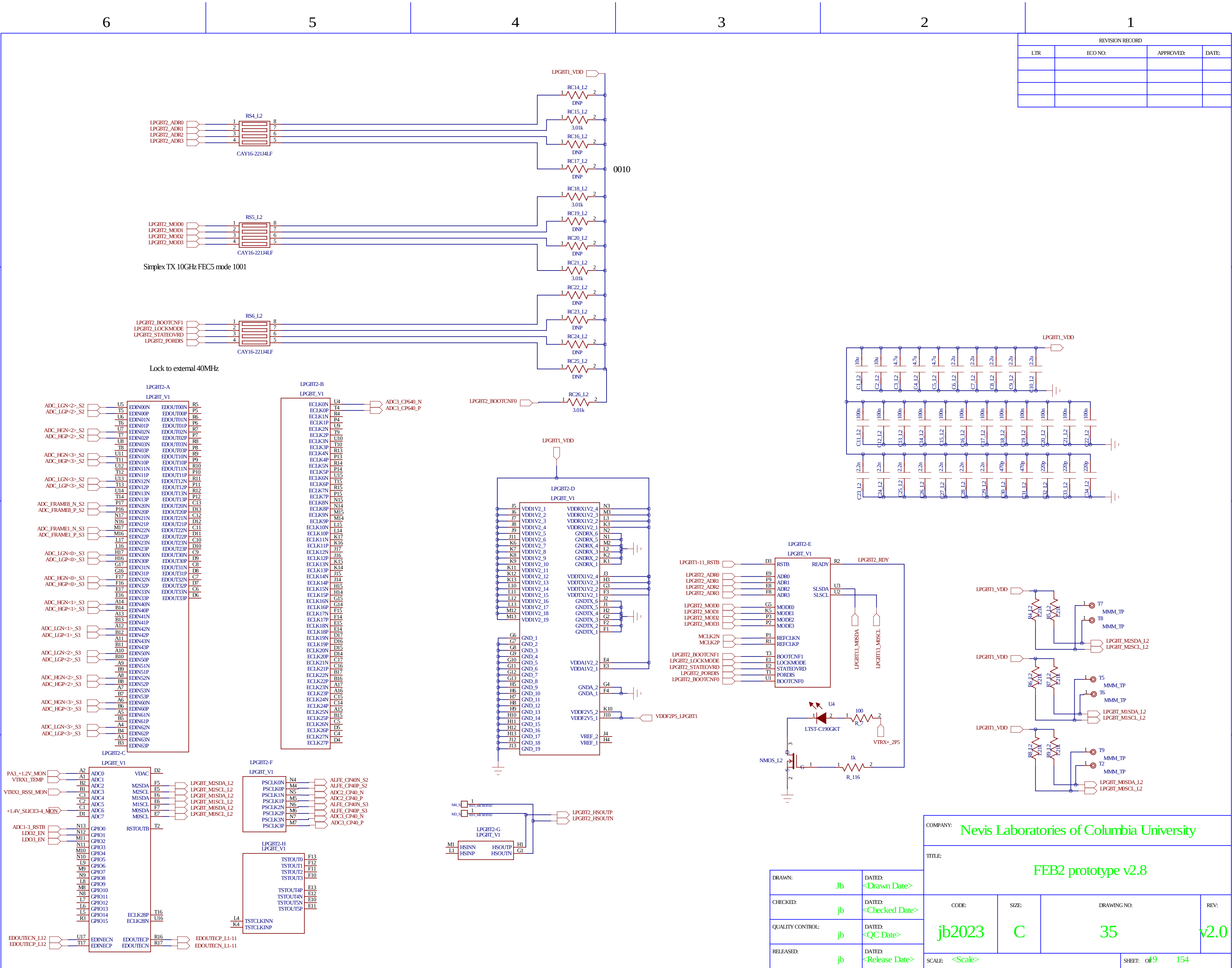
REVISION RECORD			
LTR	ECO NO.	APPROVED	DATE

COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2 prototype v2.8

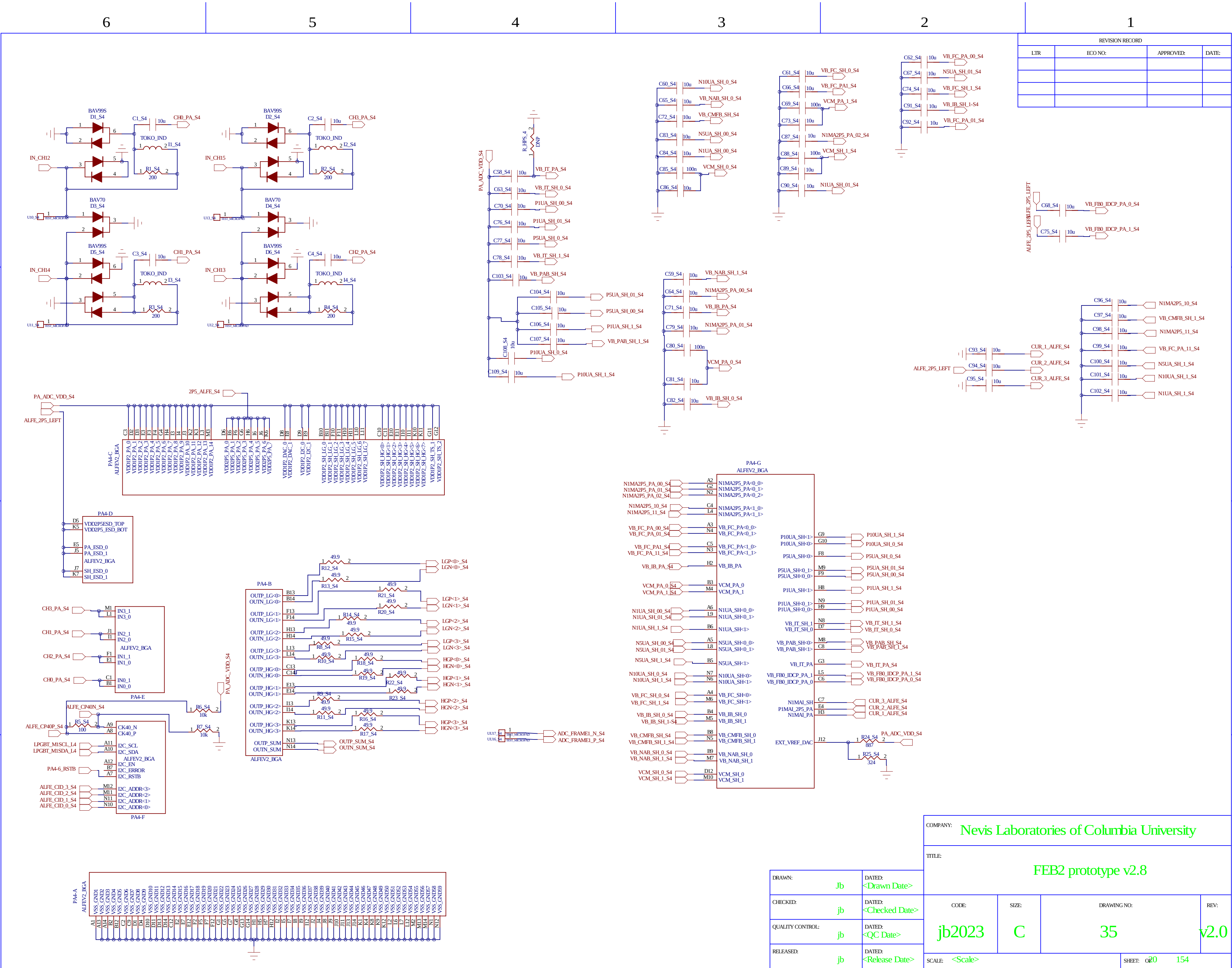
DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

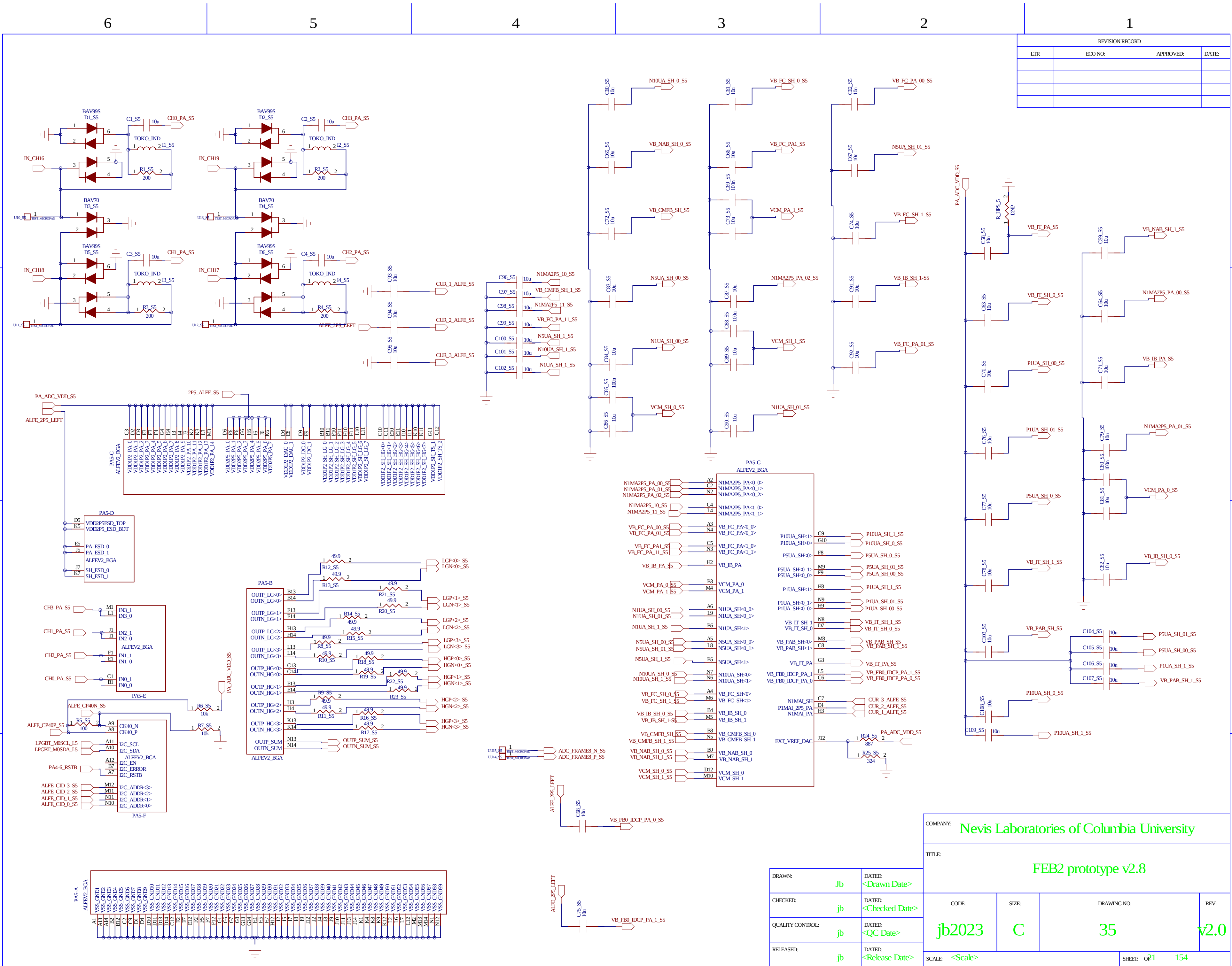
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: of 8 154	

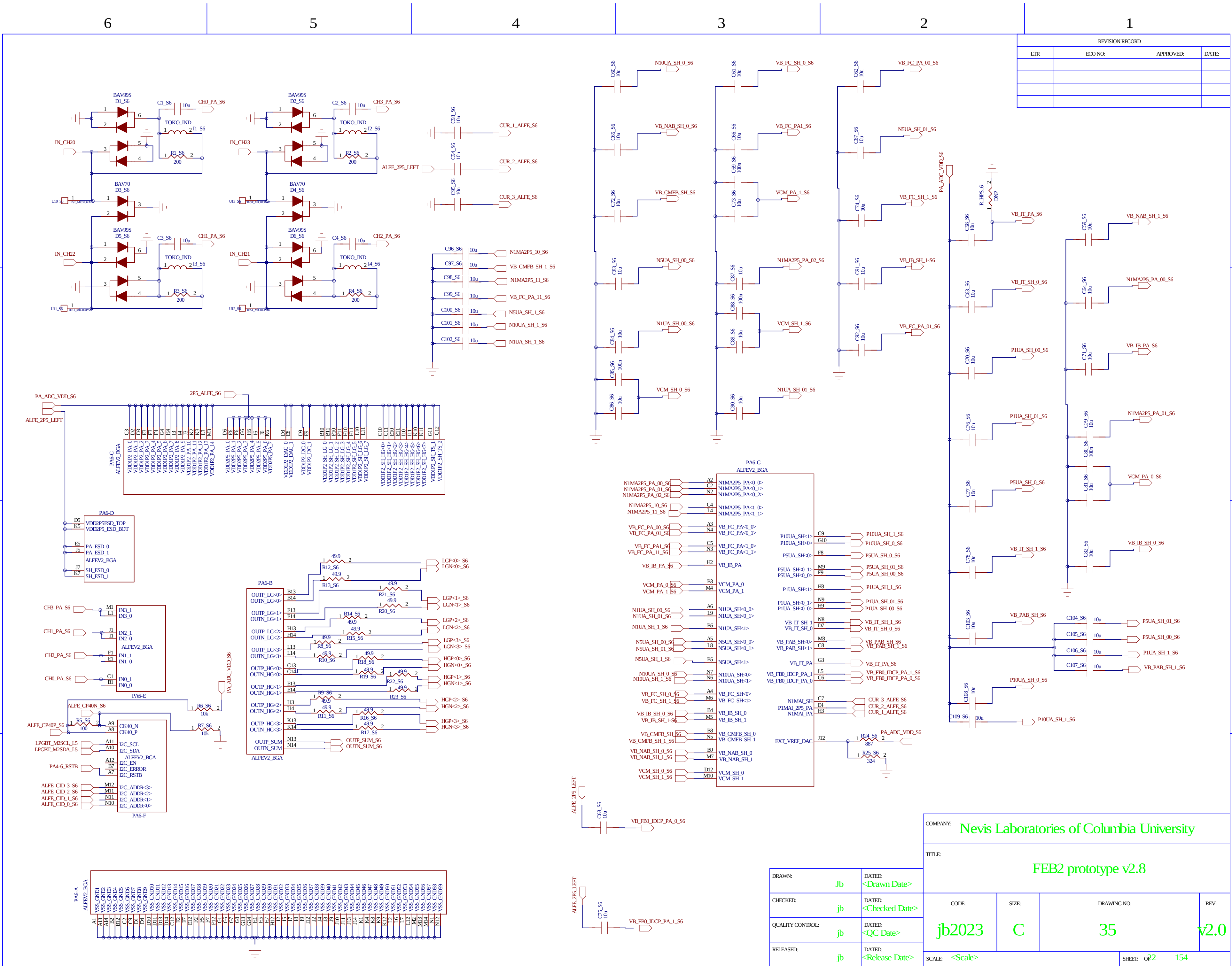


REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 9 154	







6

5

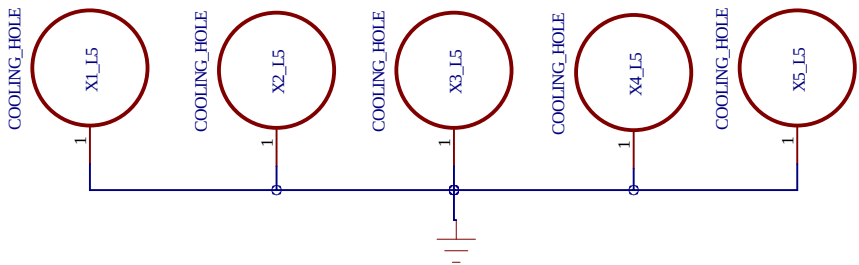
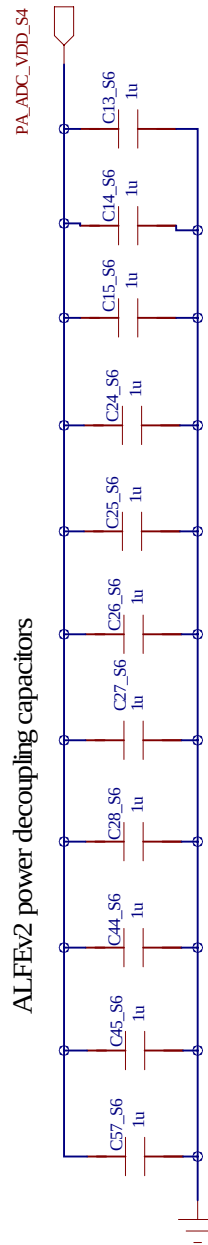
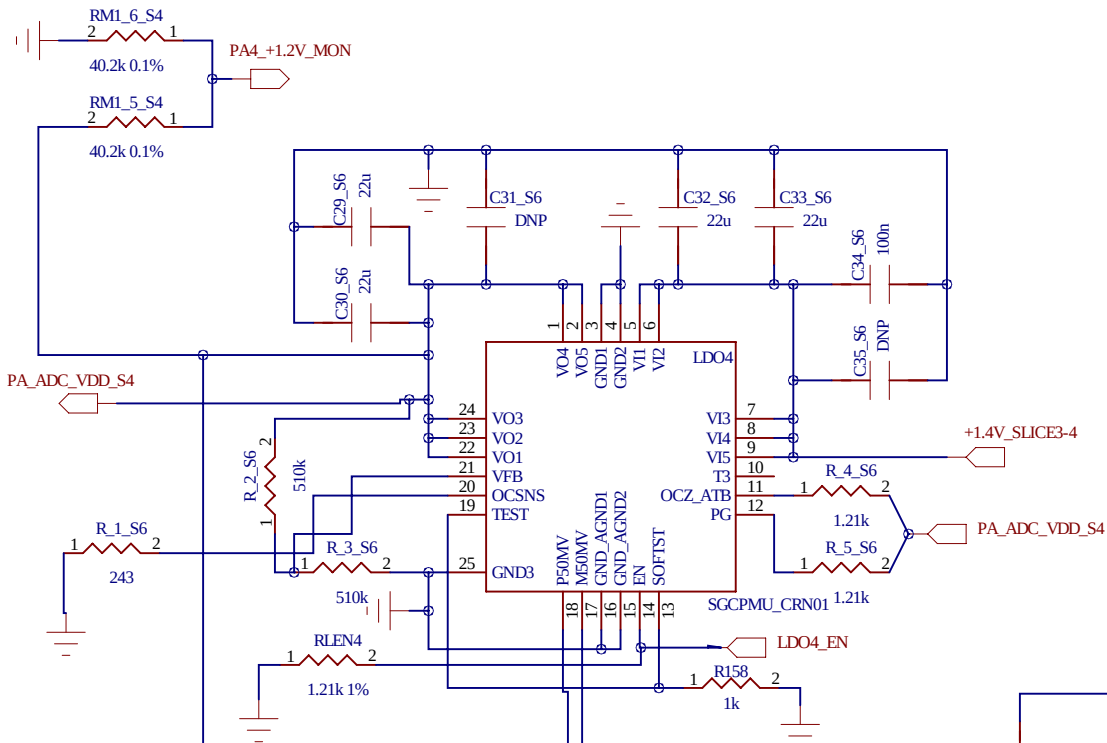
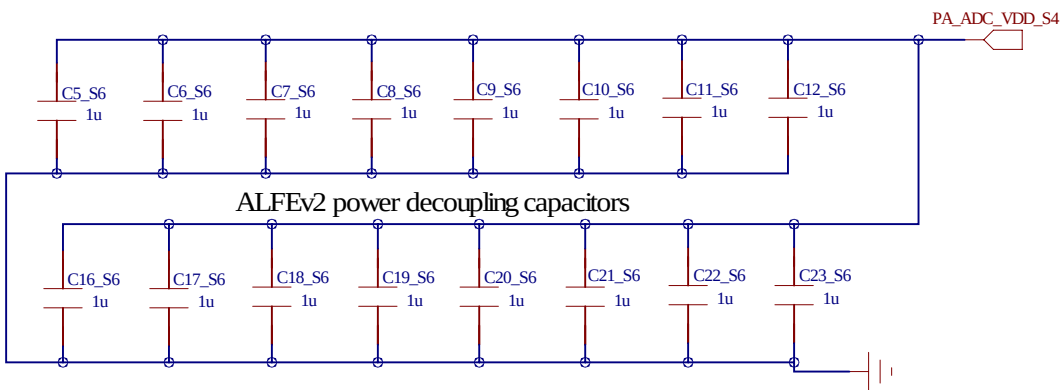
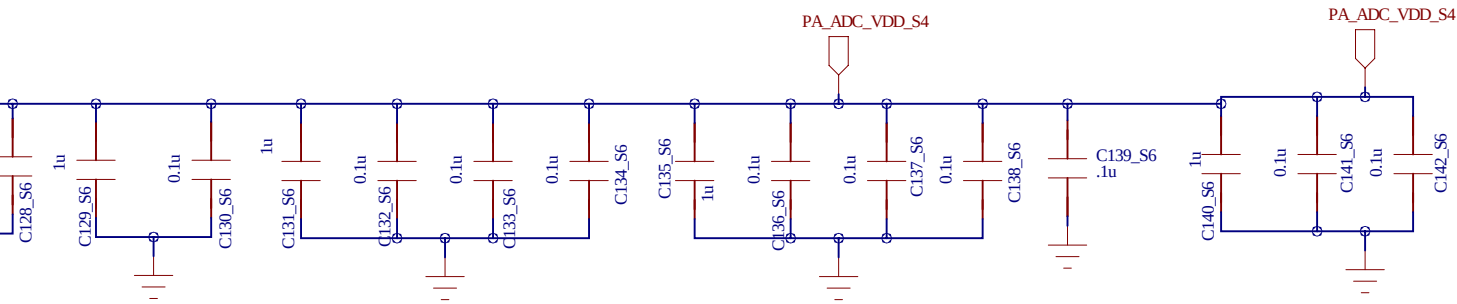
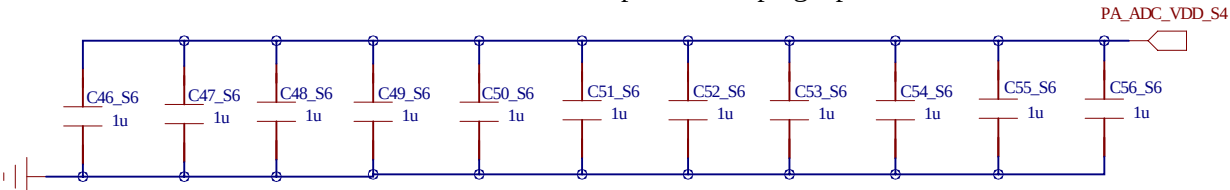
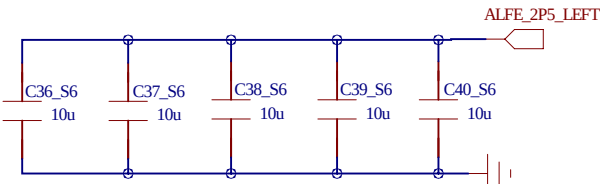
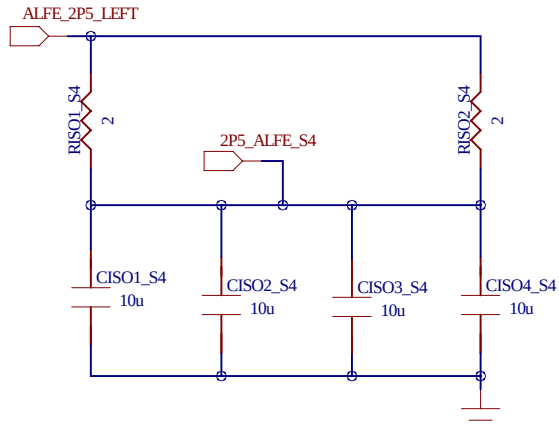
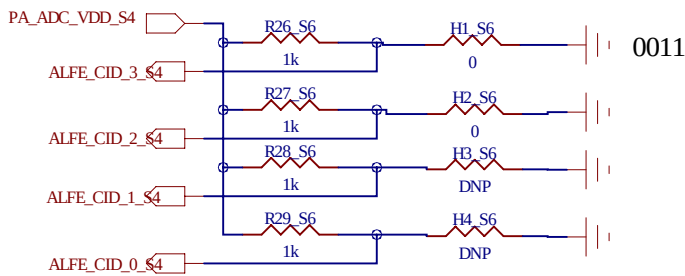
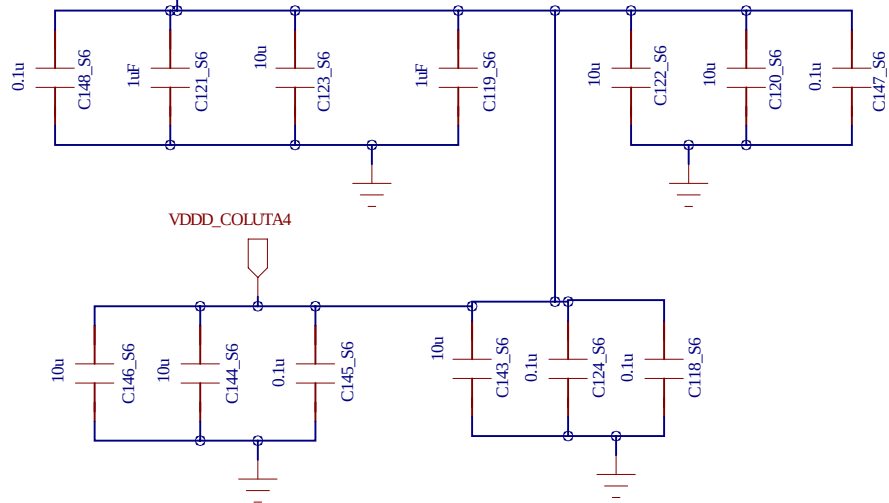
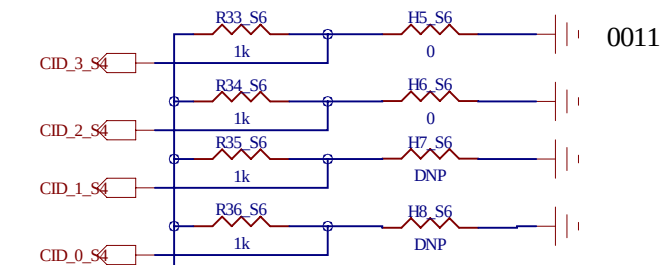
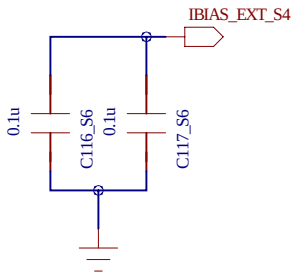
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 023 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

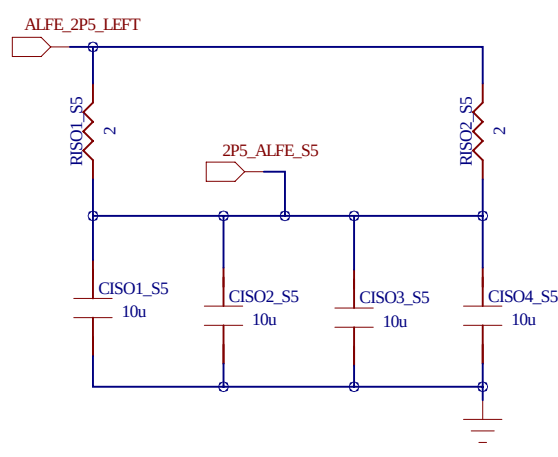
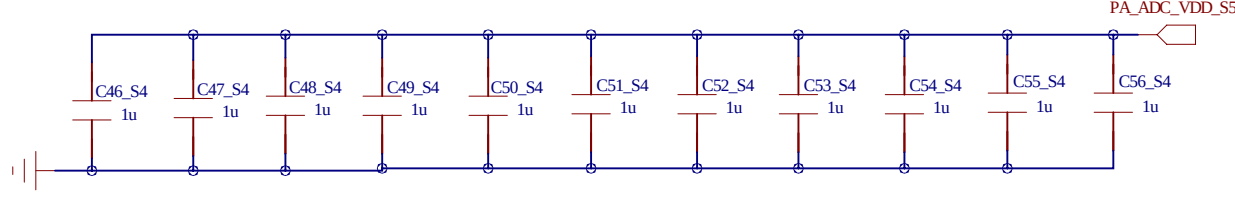
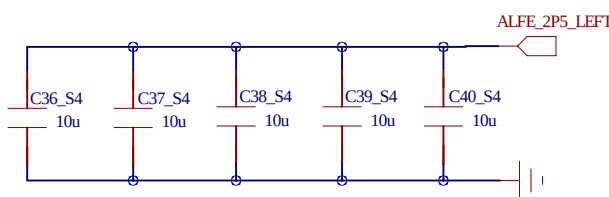
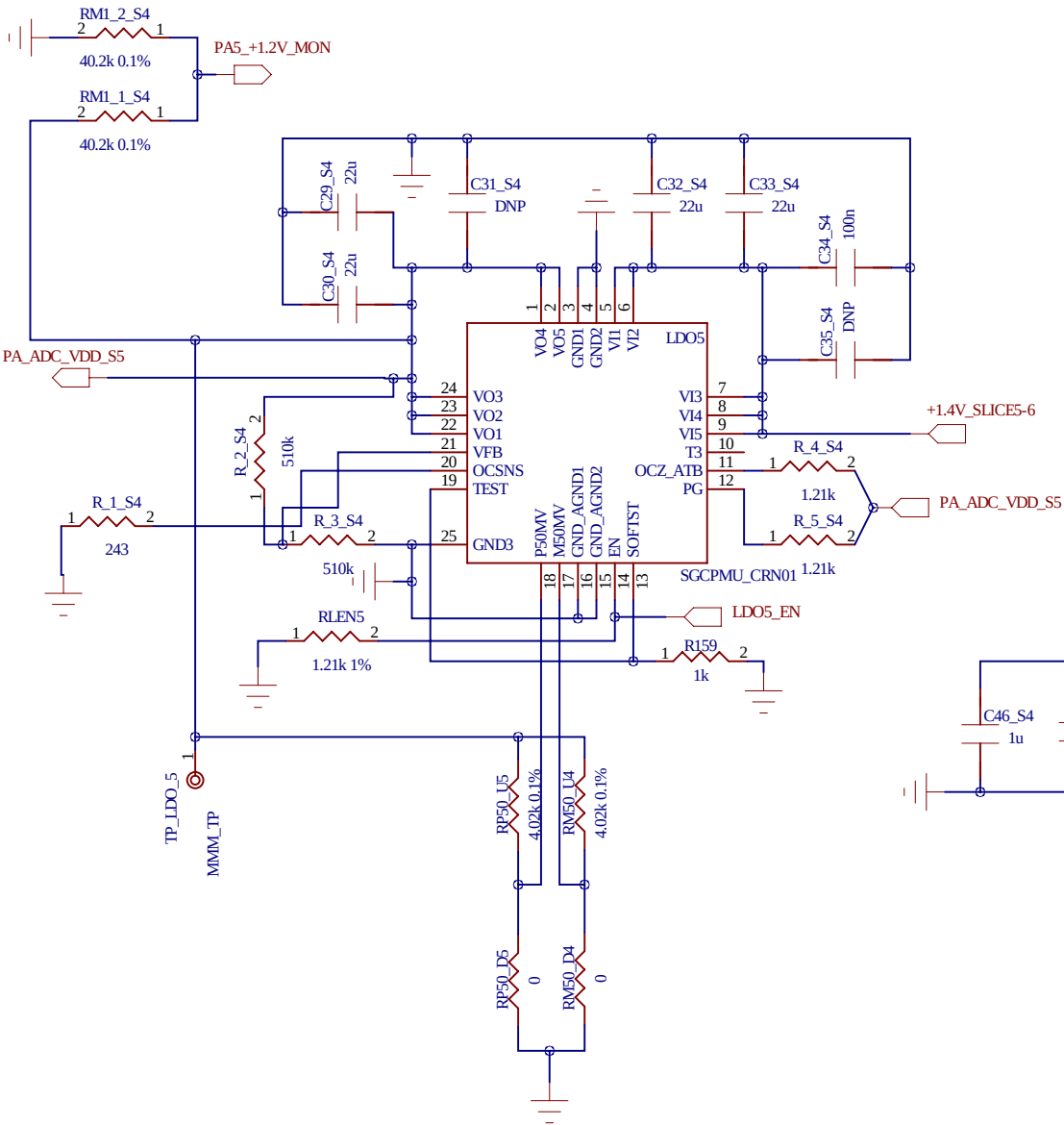
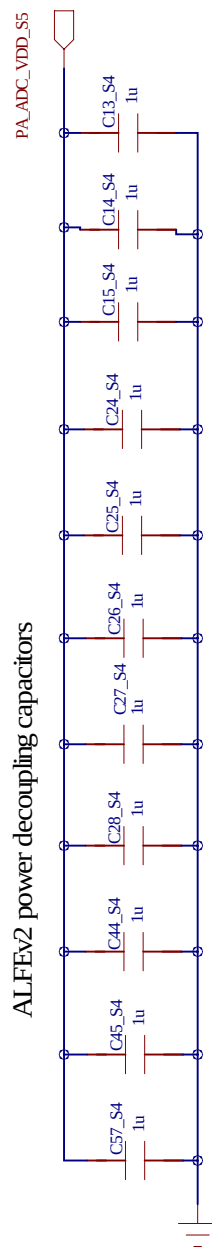
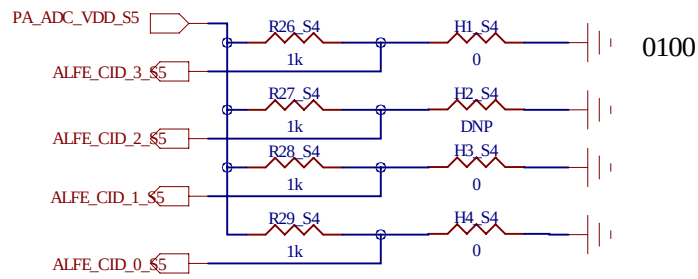
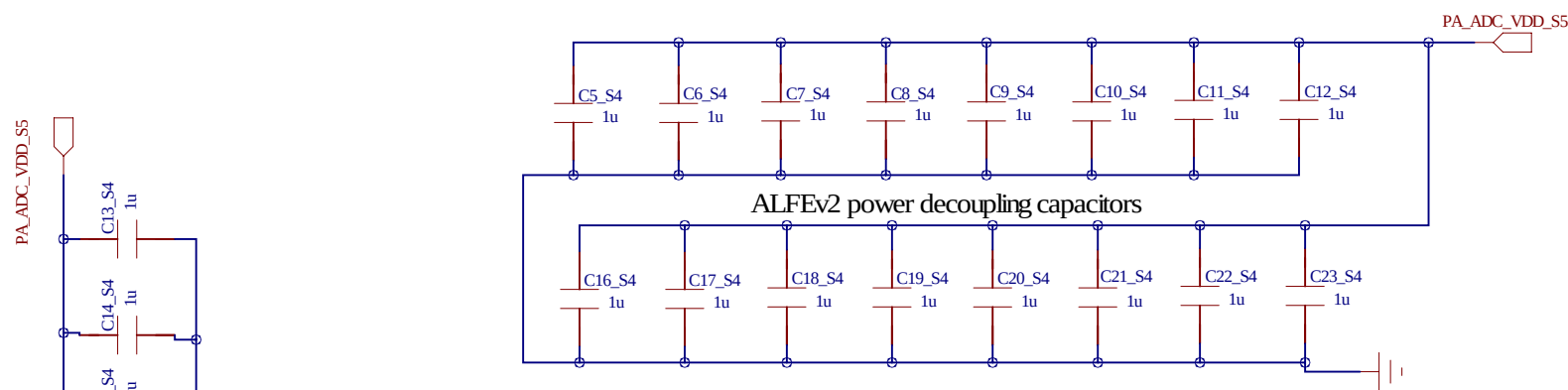
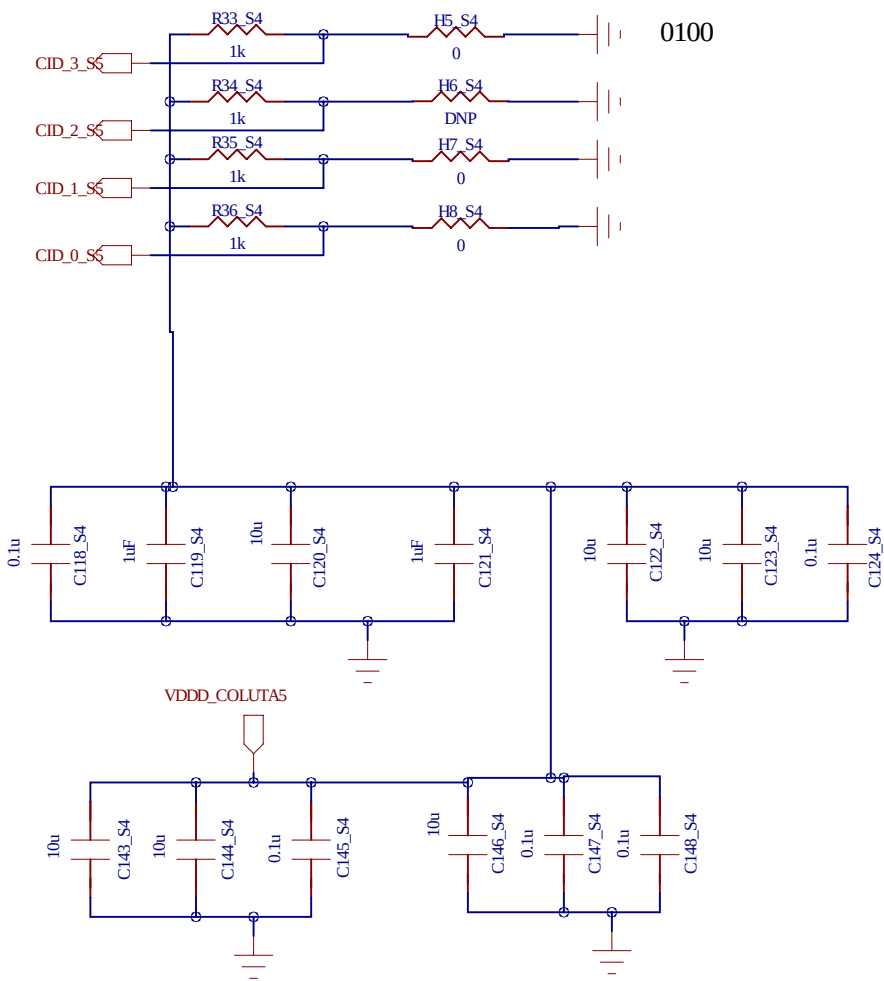
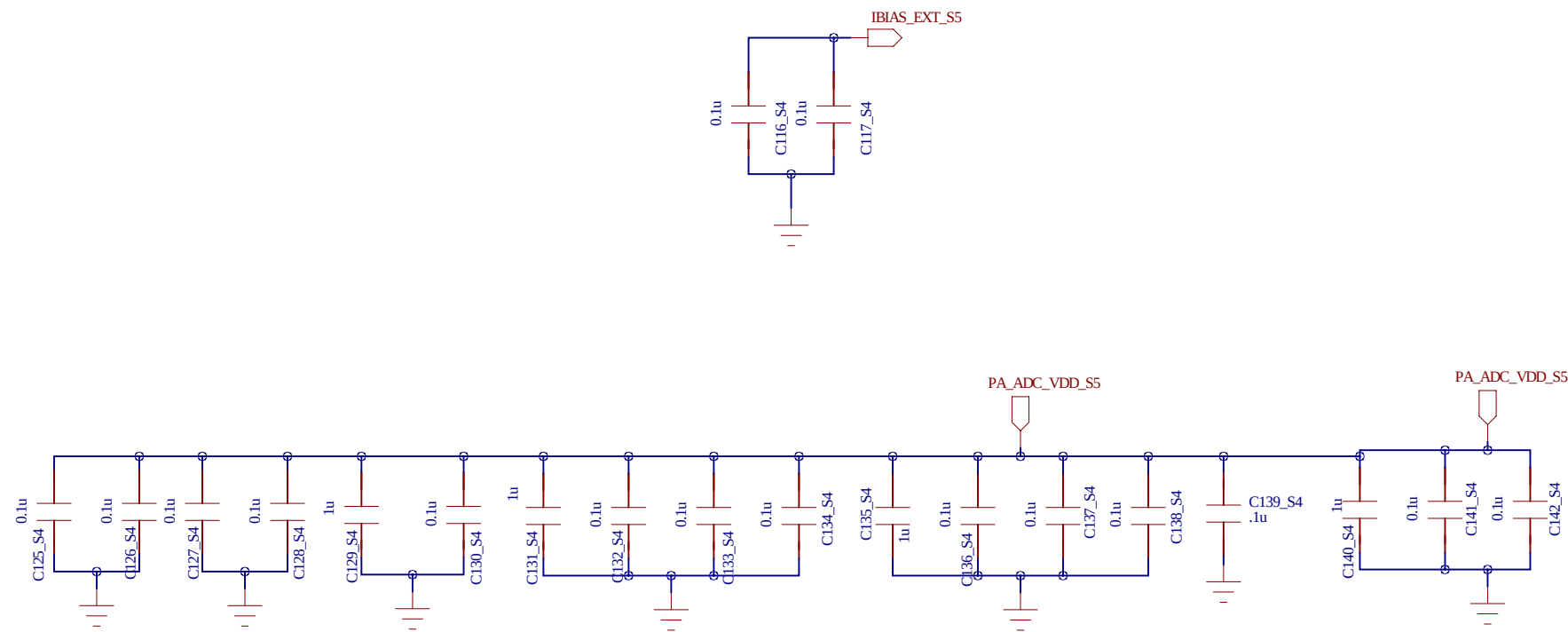
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 024 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

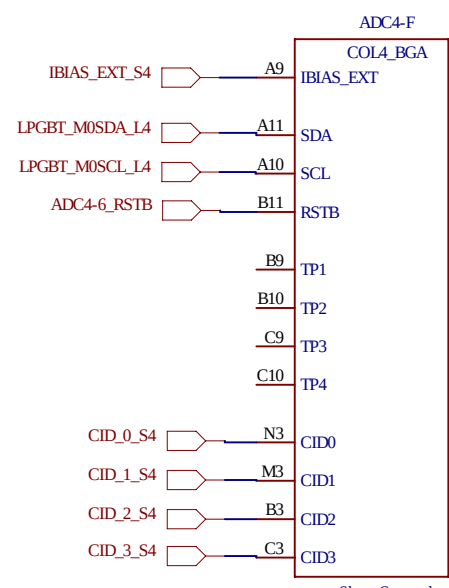
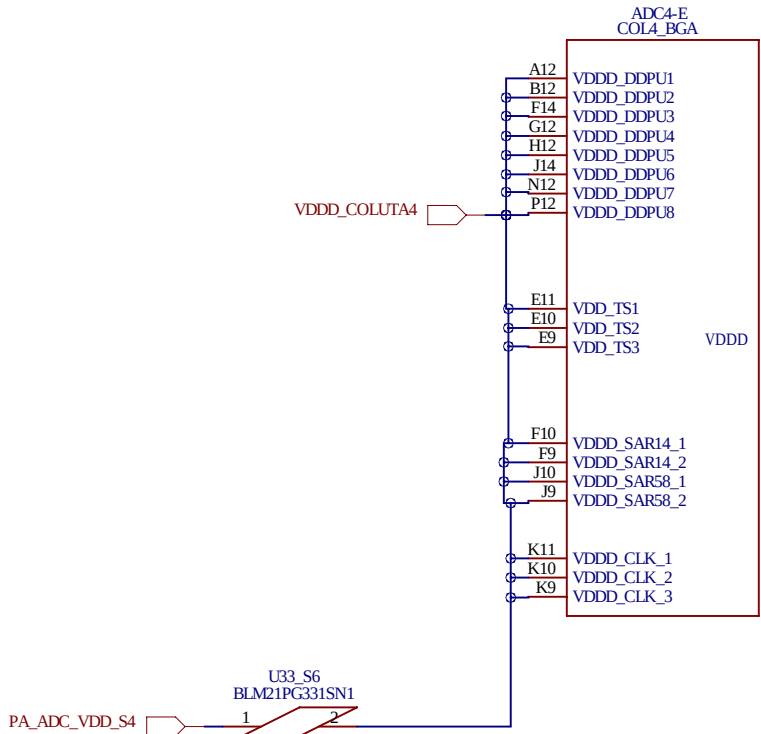
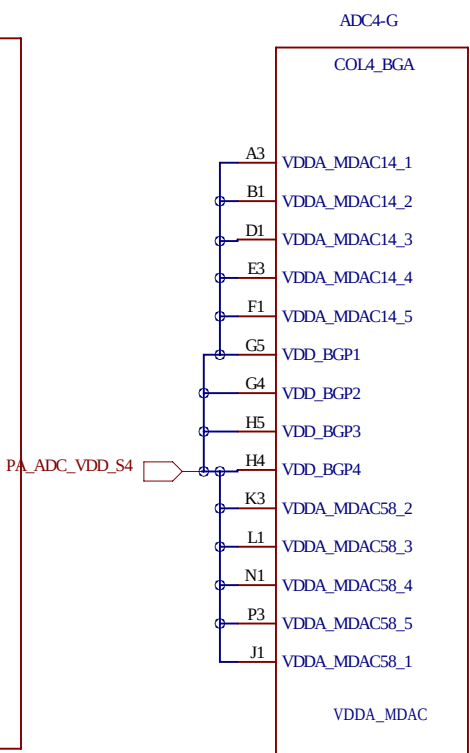
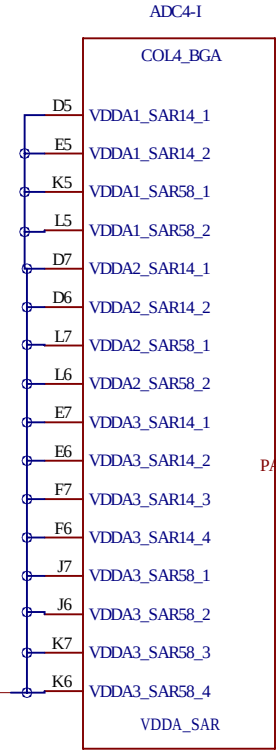
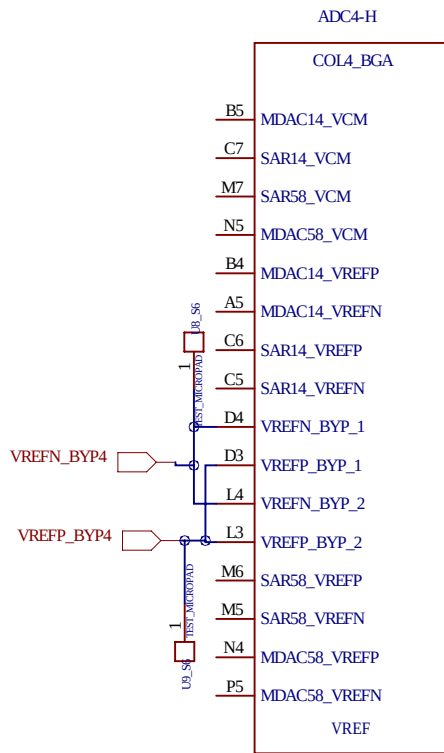
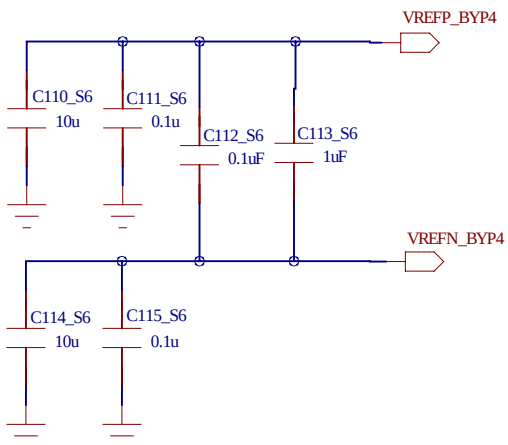
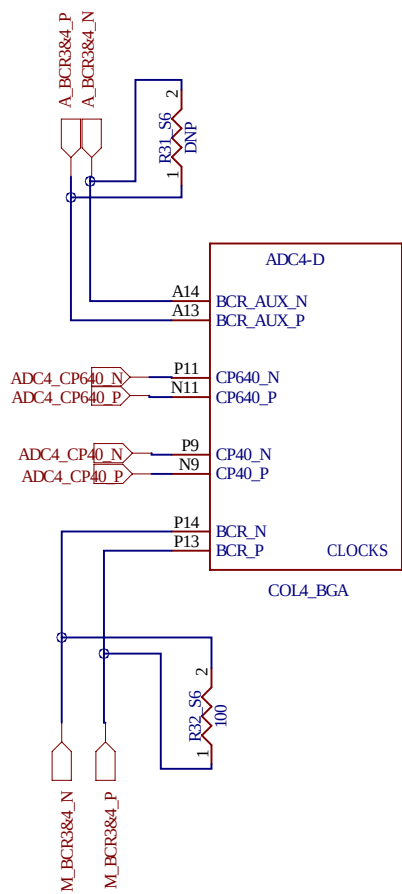
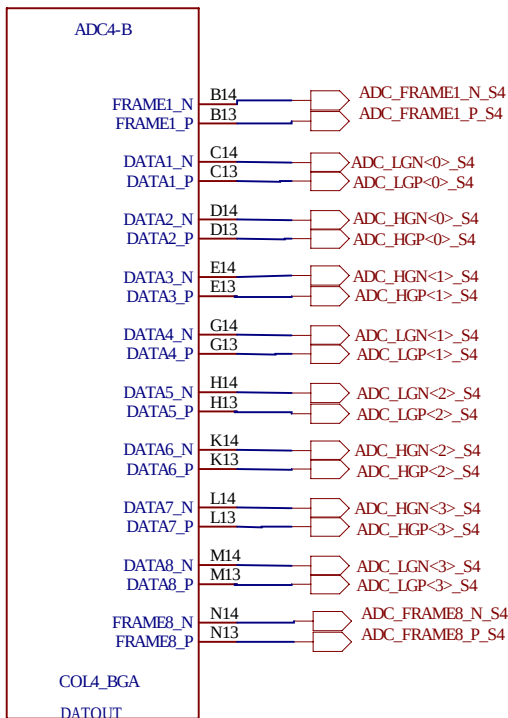
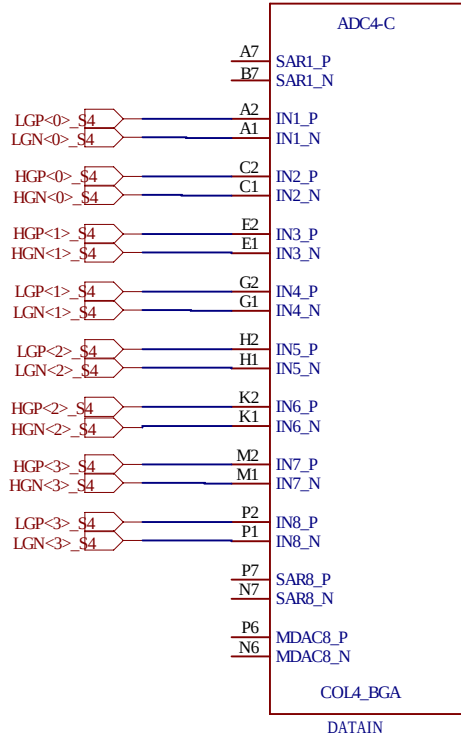
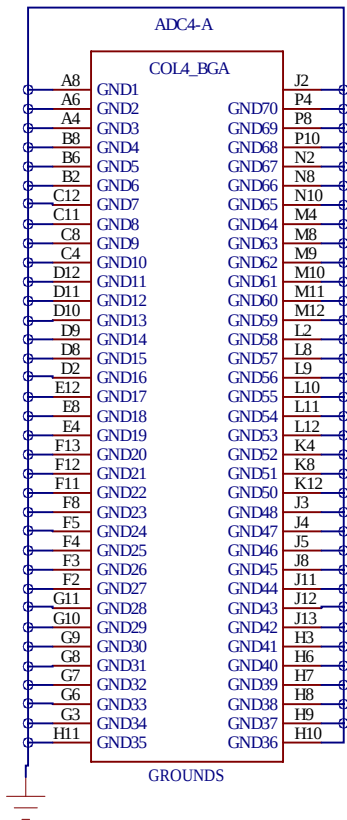
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: 026 154	

DRAWN:	DATED:
Jb	<Drawn Date>
CHECKED:	DATED:
jb	<Checked Date>
QUALITY CONTROL:	DATED:
jb	<QC Date>
RELEASED:	DATED:
jb	<Release Date>

6

5

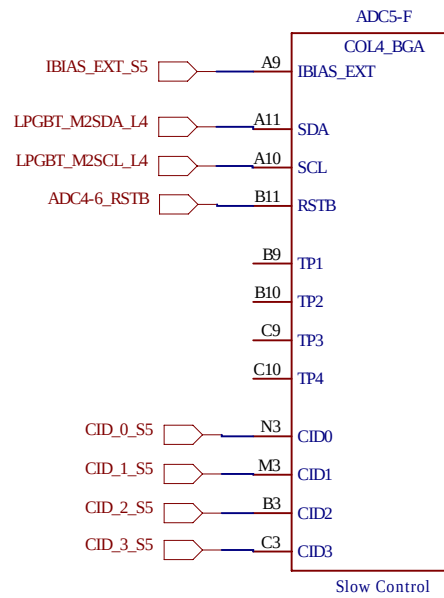
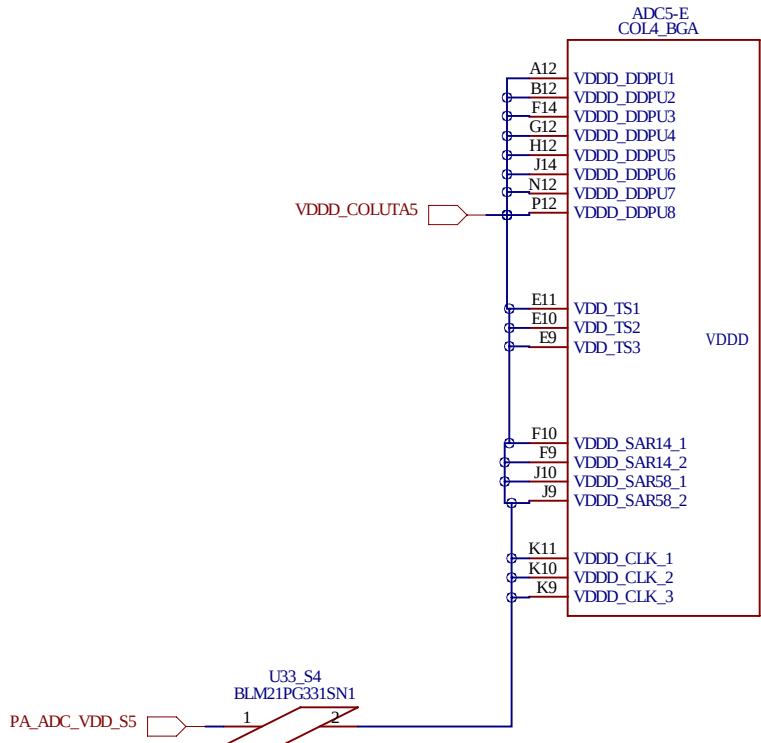
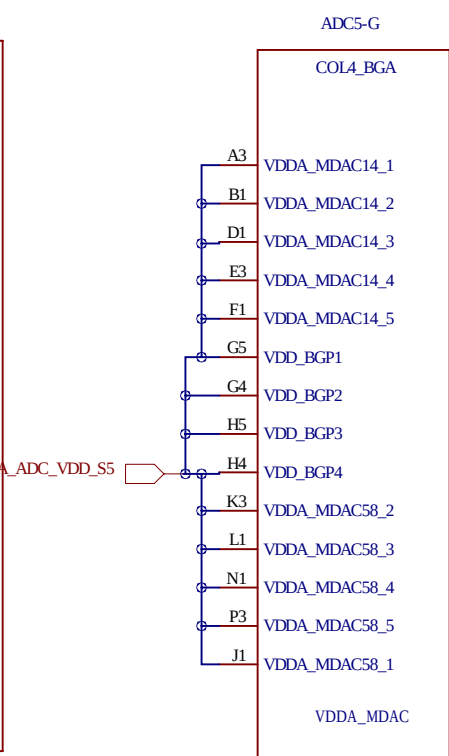
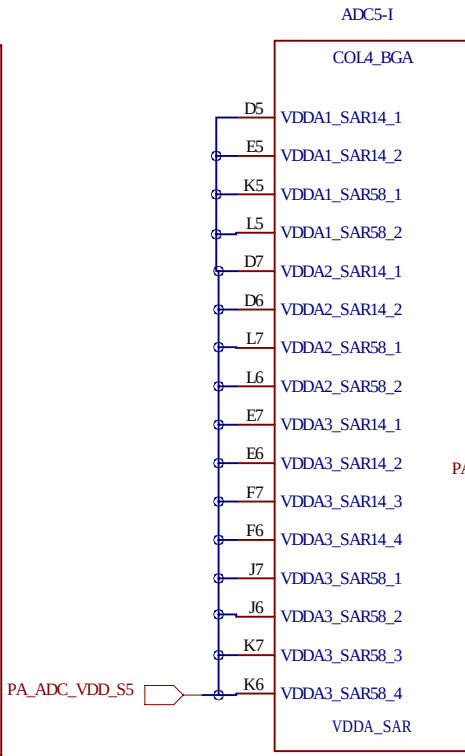
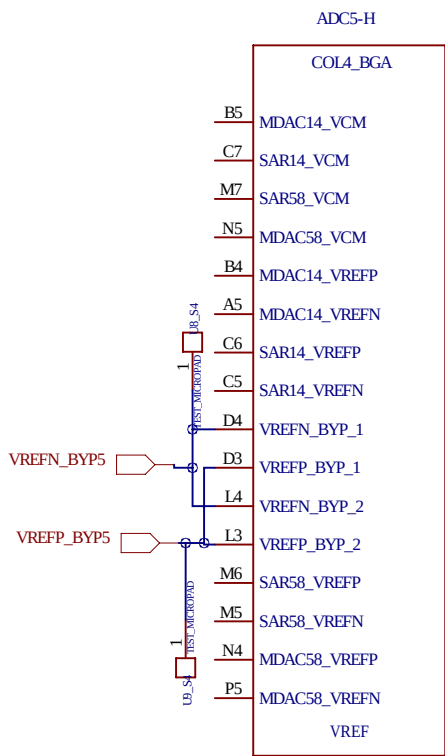
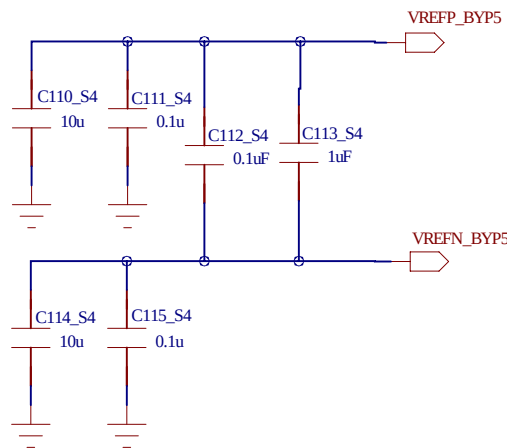
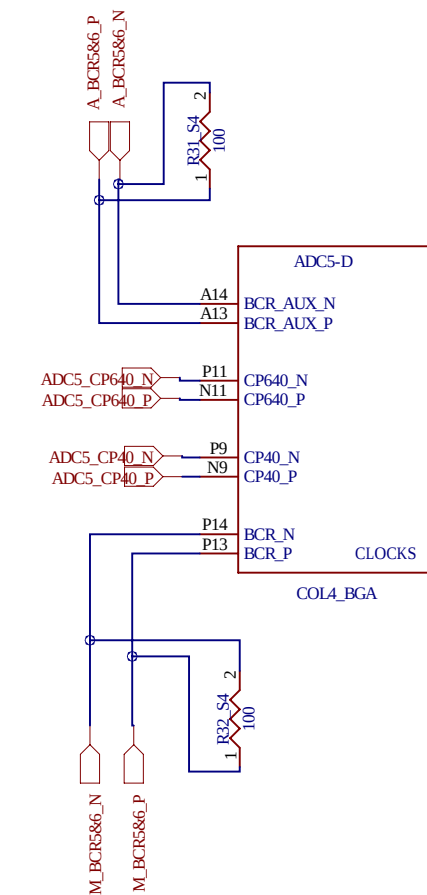
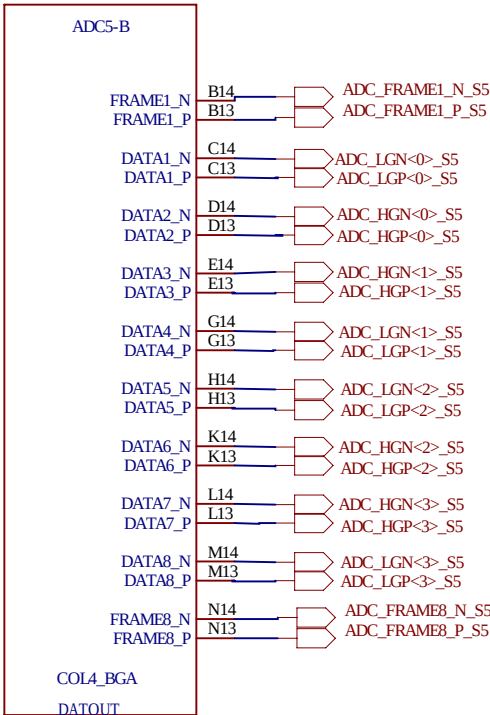
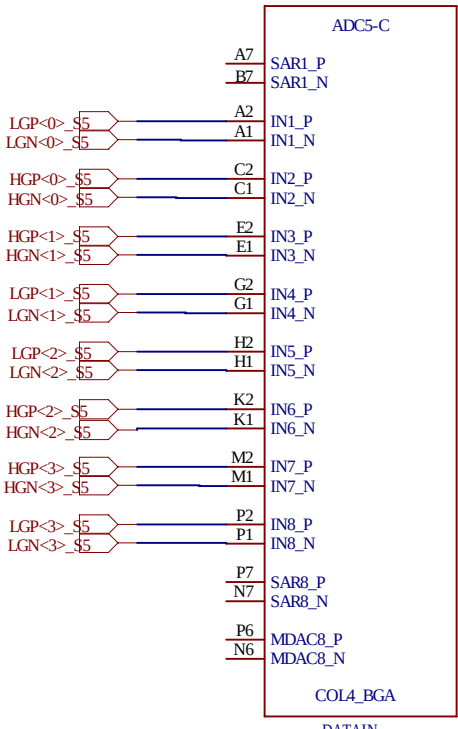
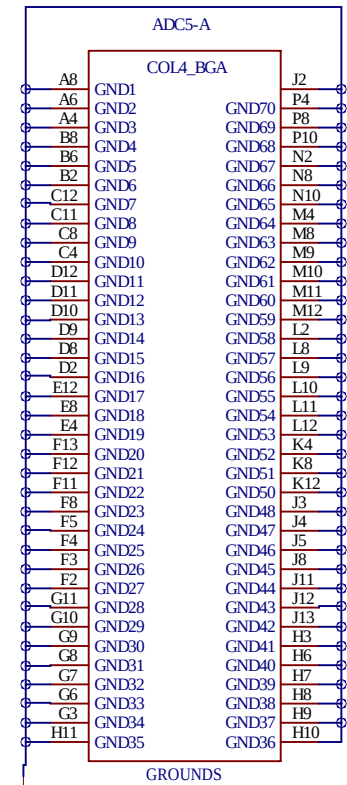
4

3

2

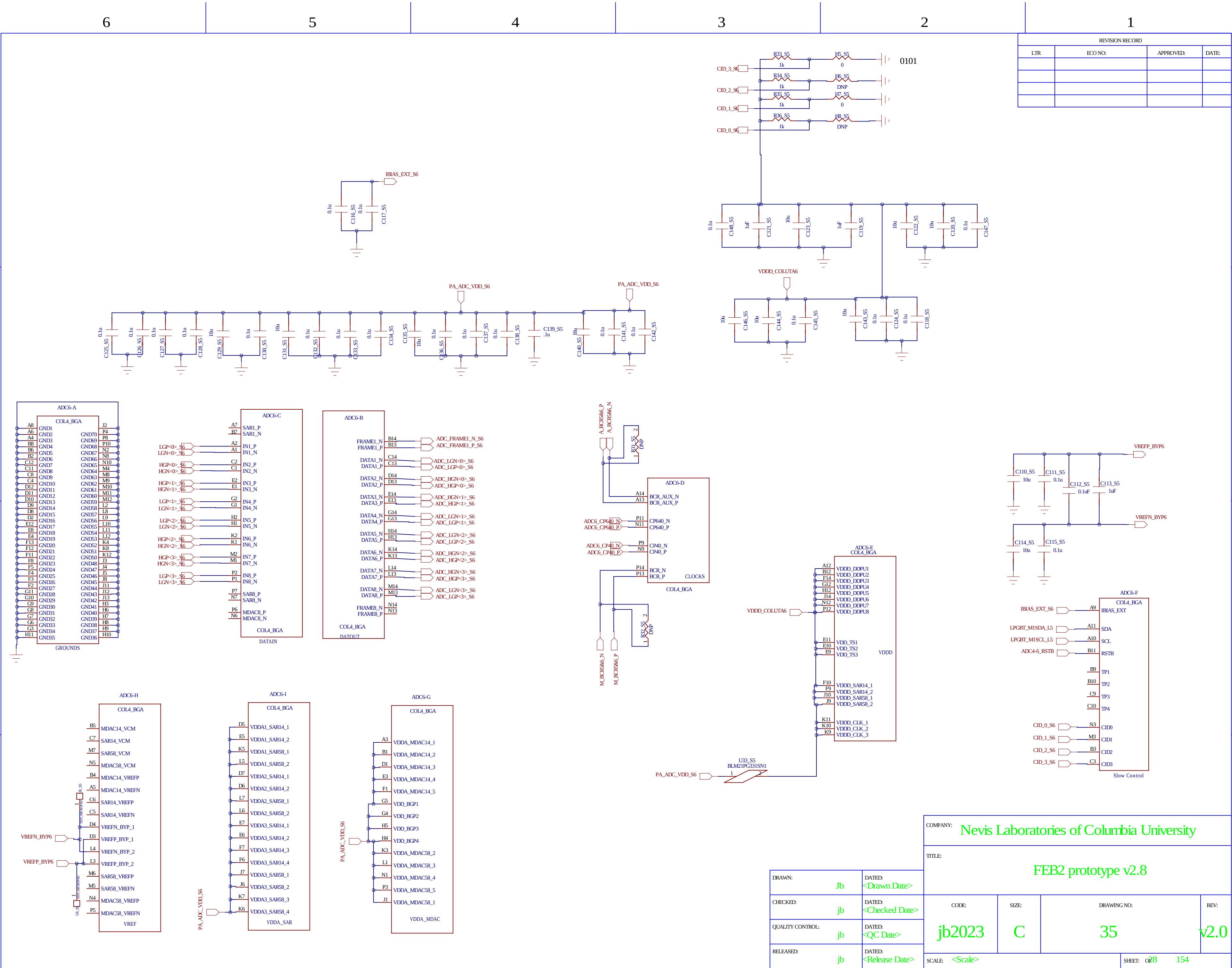
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



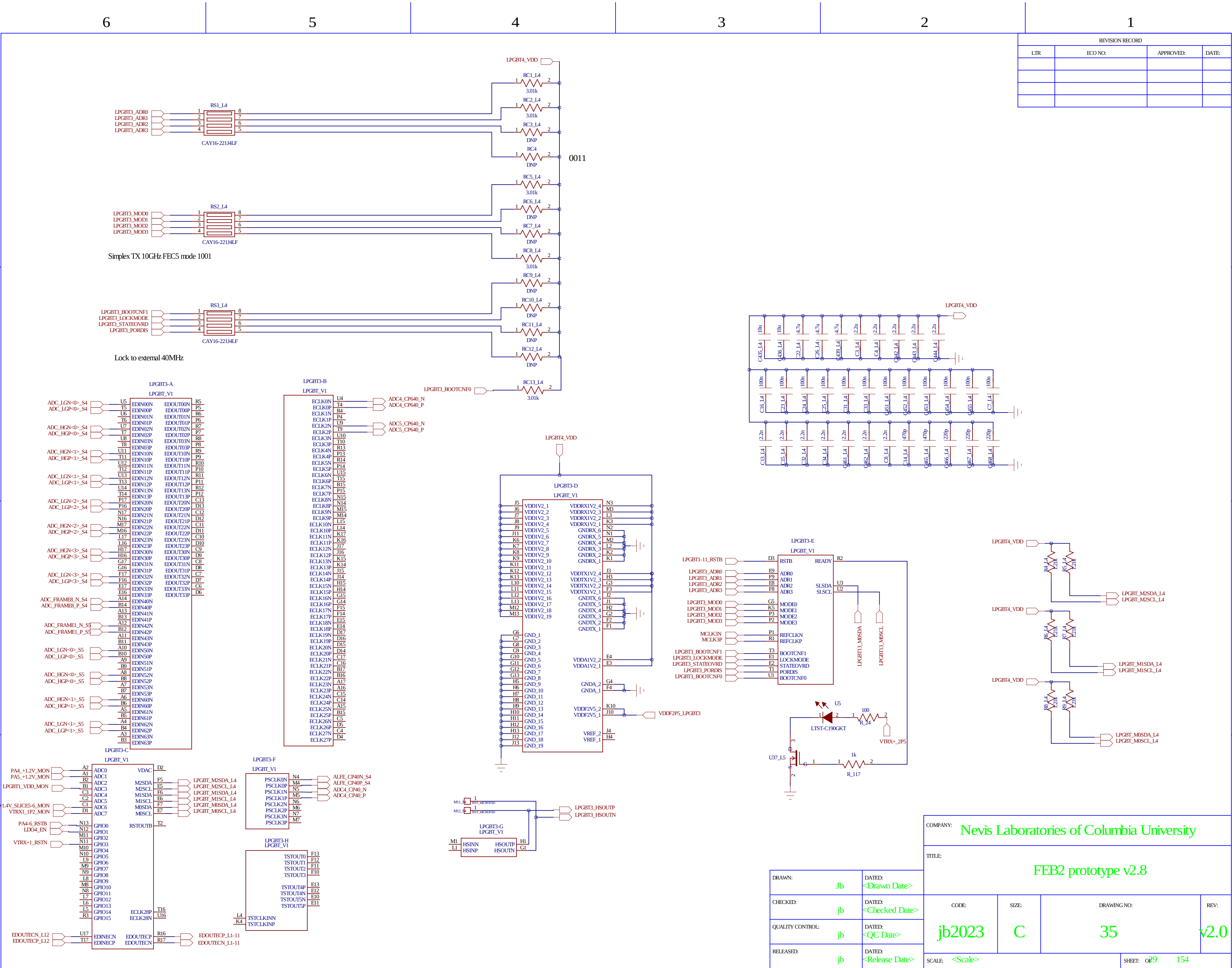
COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: 027 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

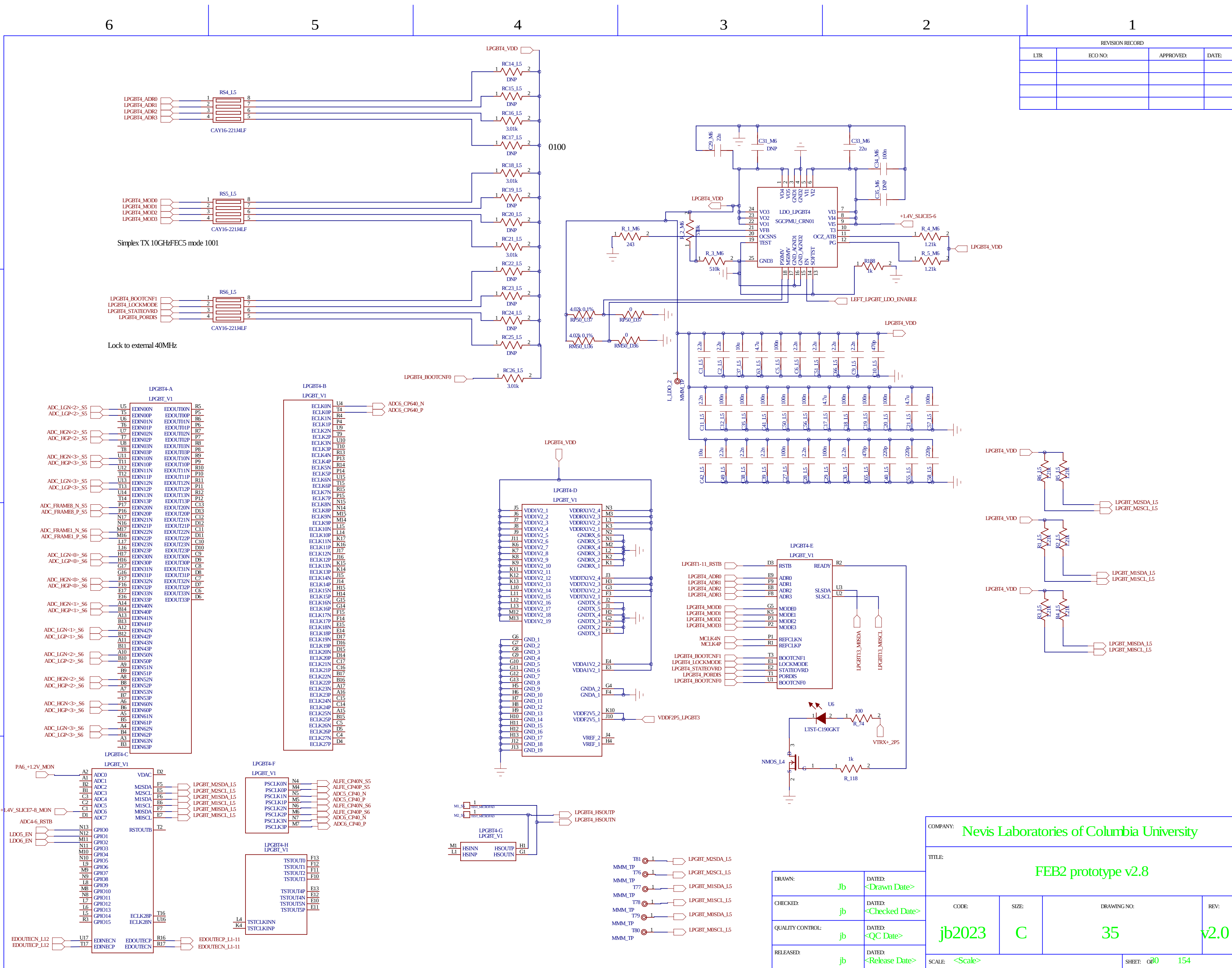


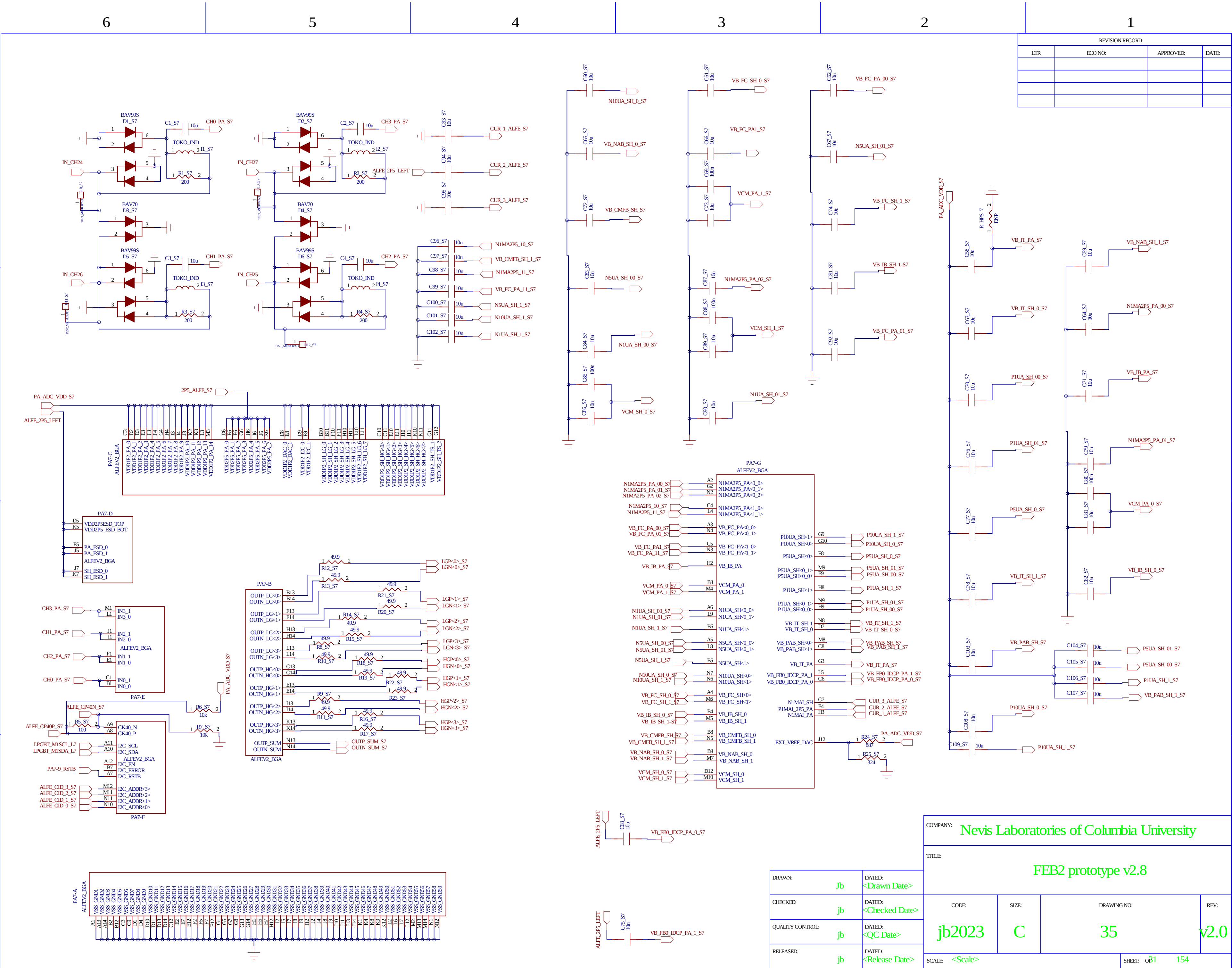
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 028 154	



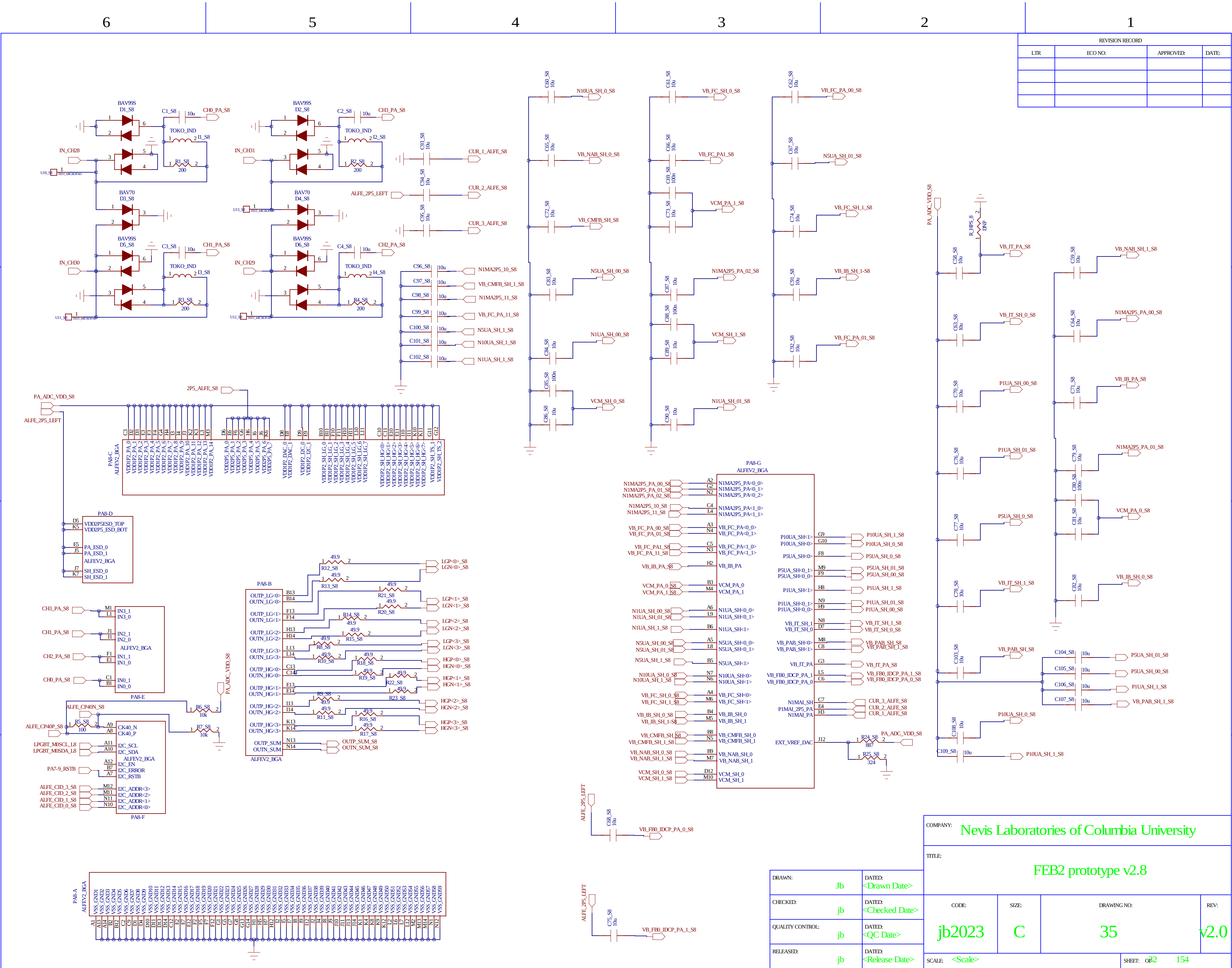
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:





REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 081 154	



D

C

B

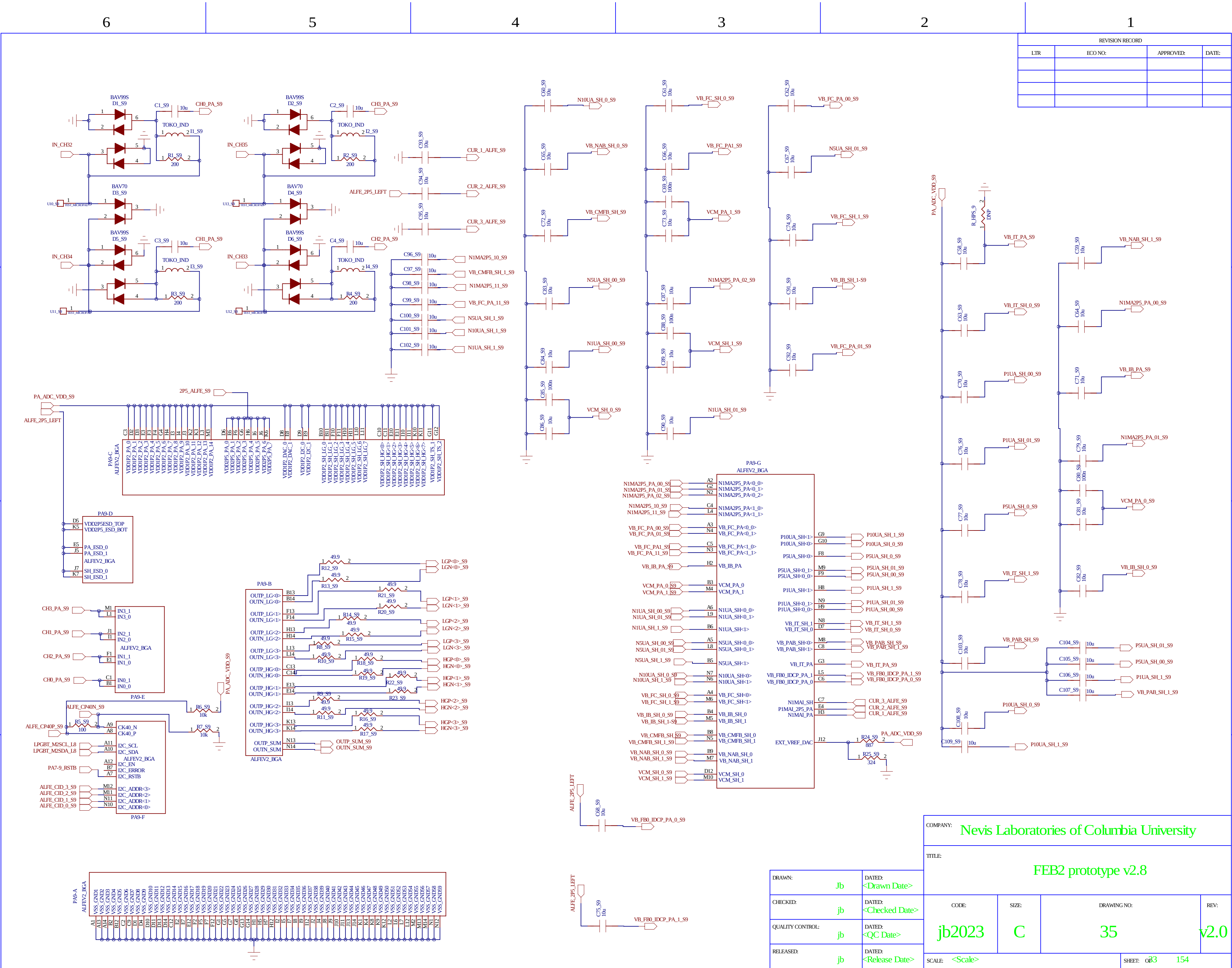
A

D

C

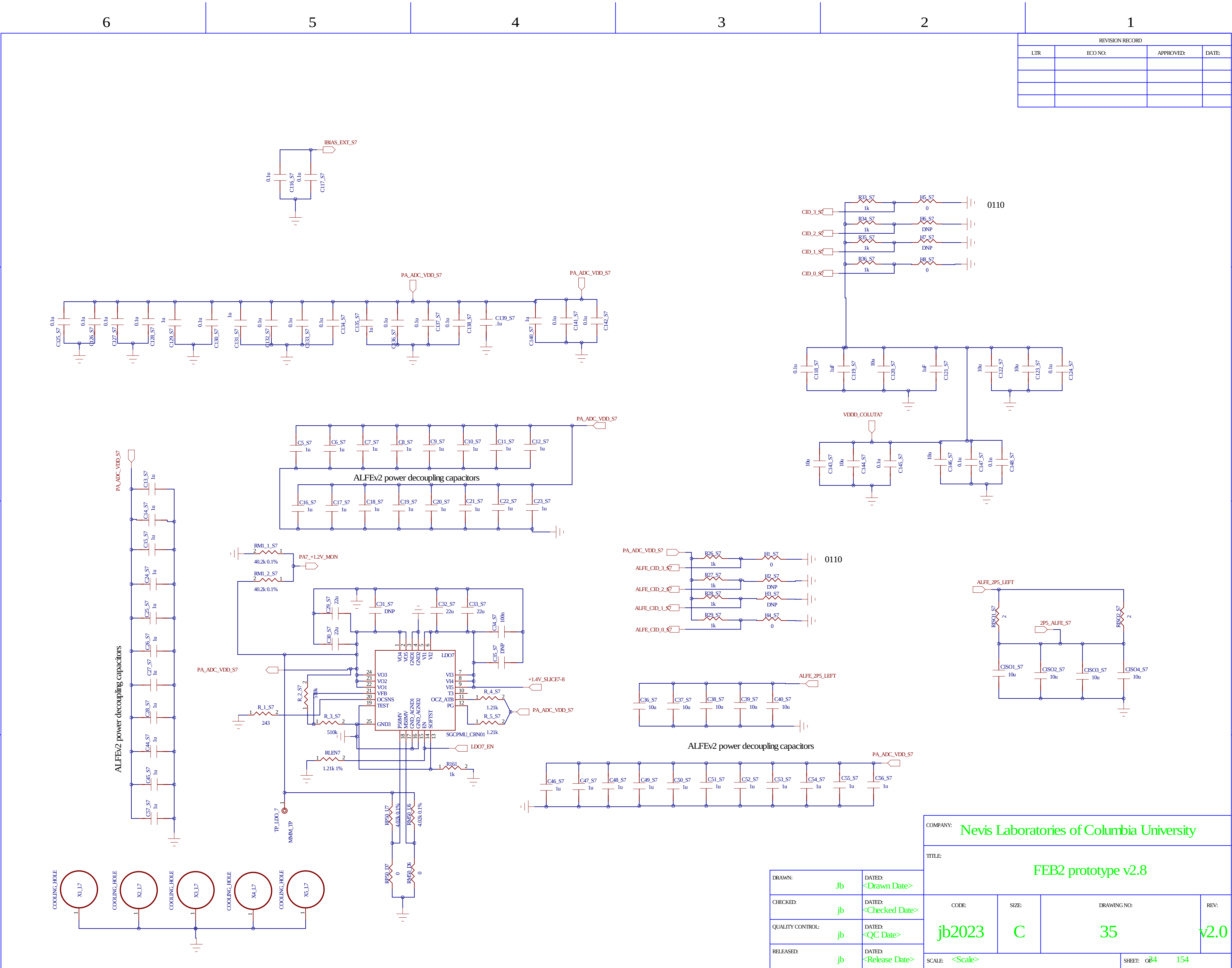
B

A



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 083 154	



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 084 154	

6

5

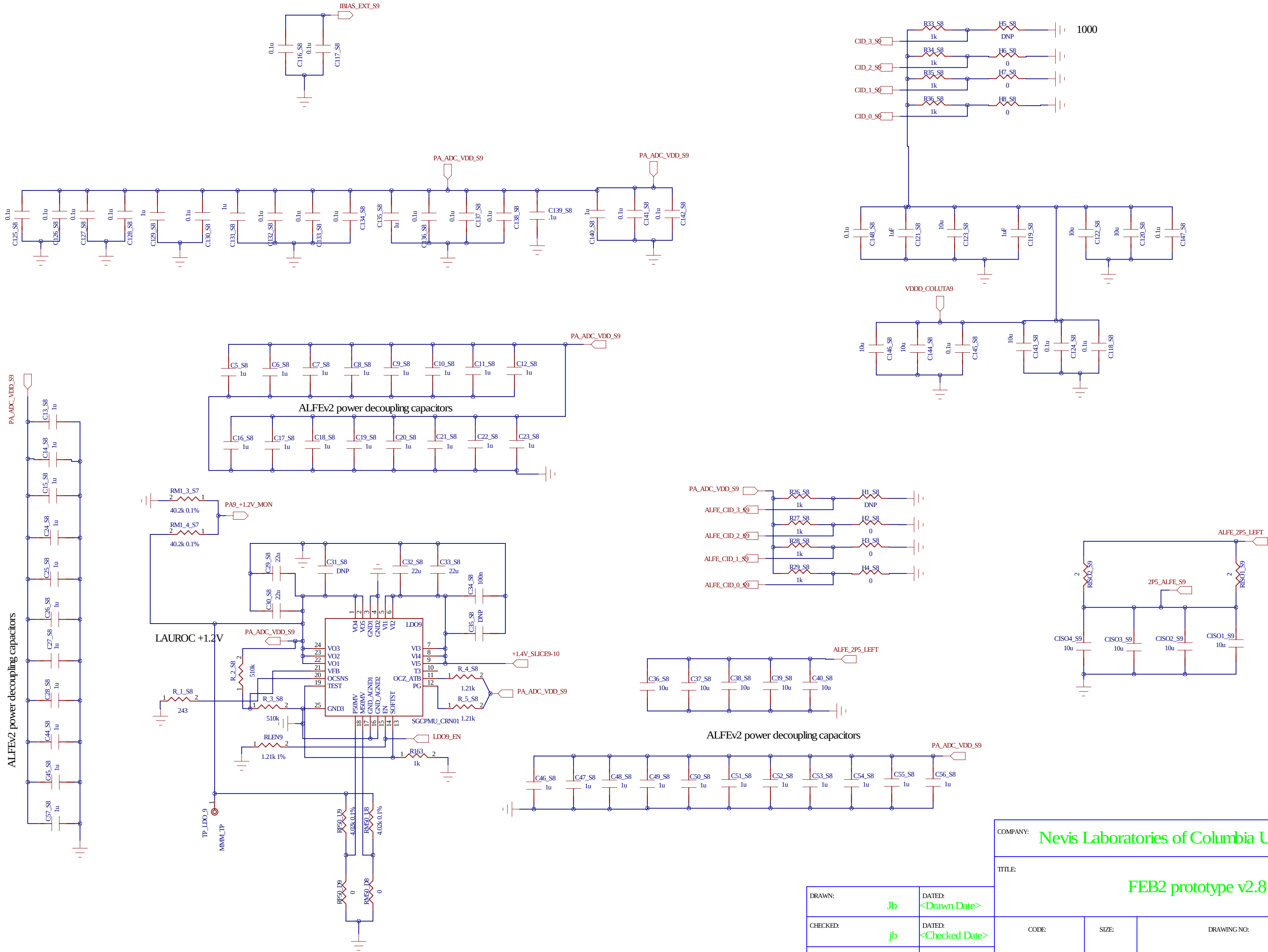
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 086 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

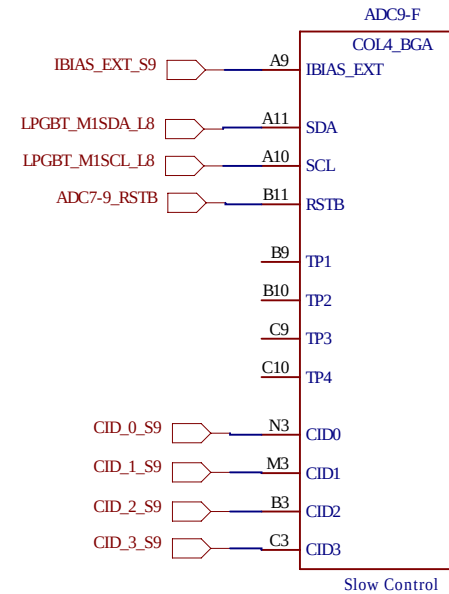
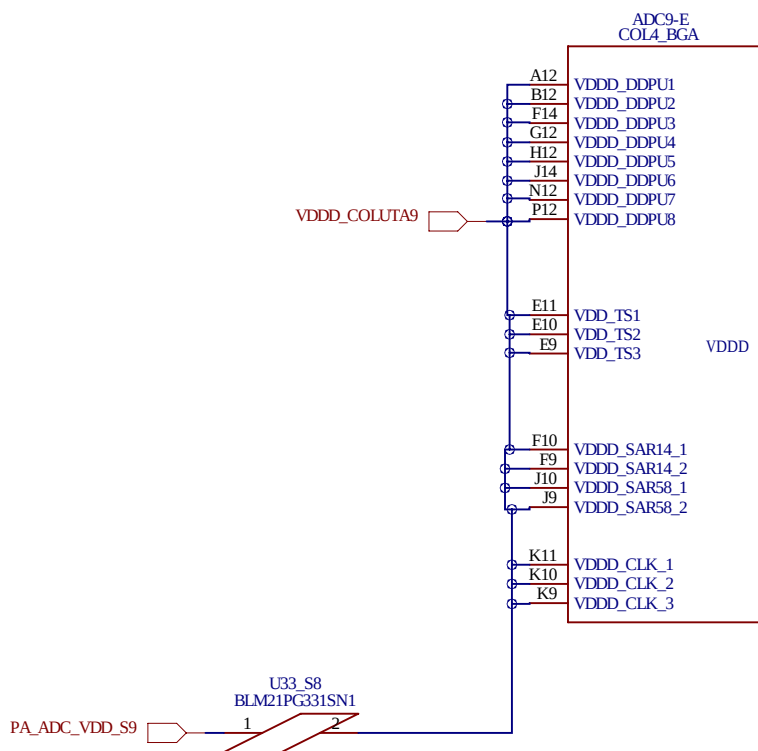
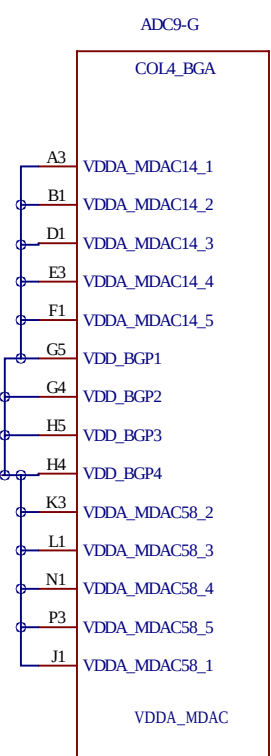
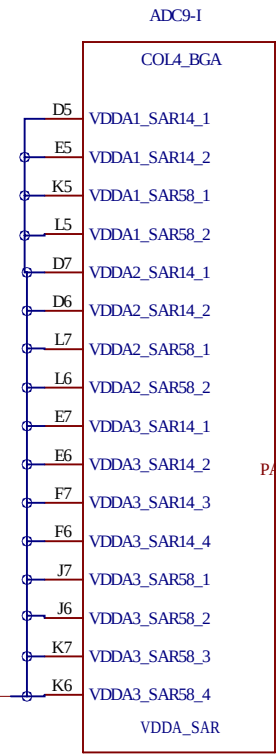
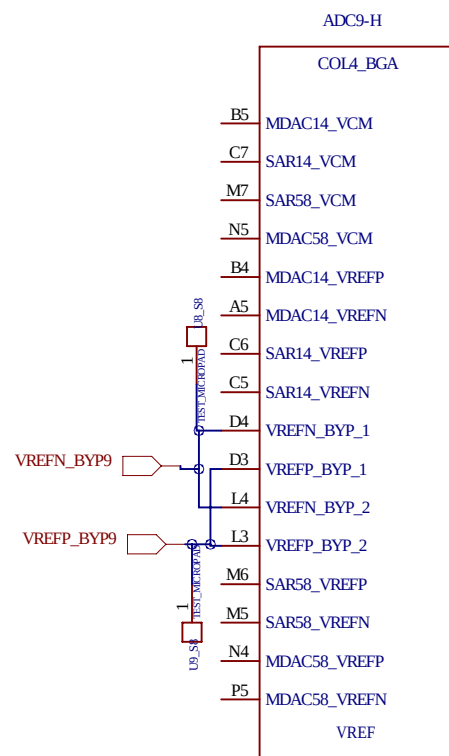
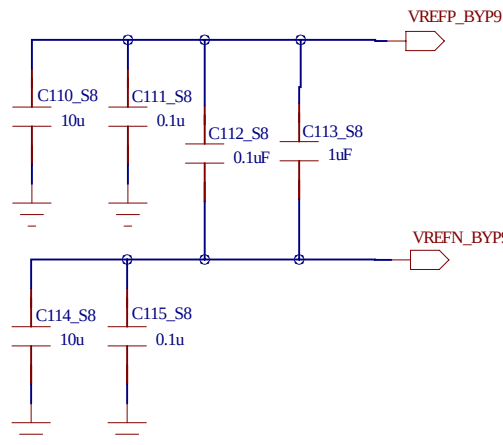
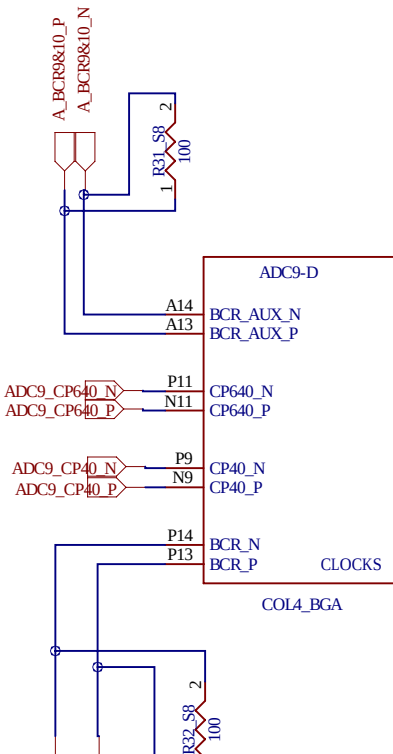
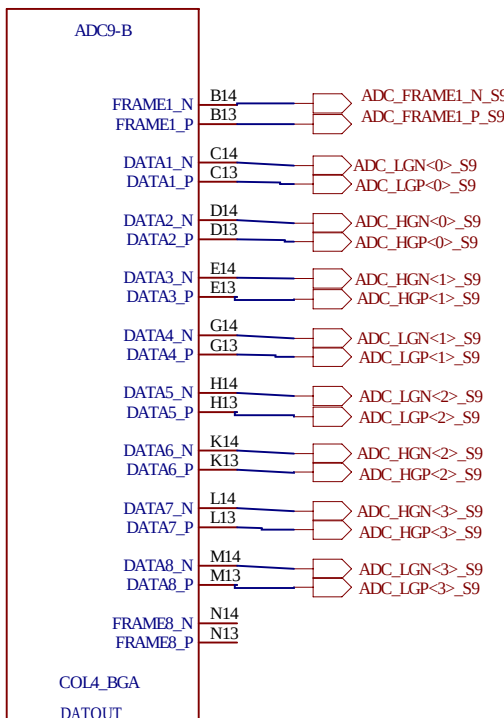
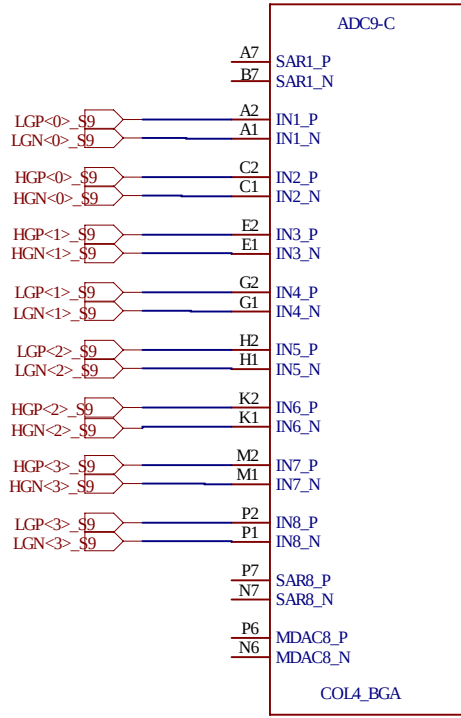
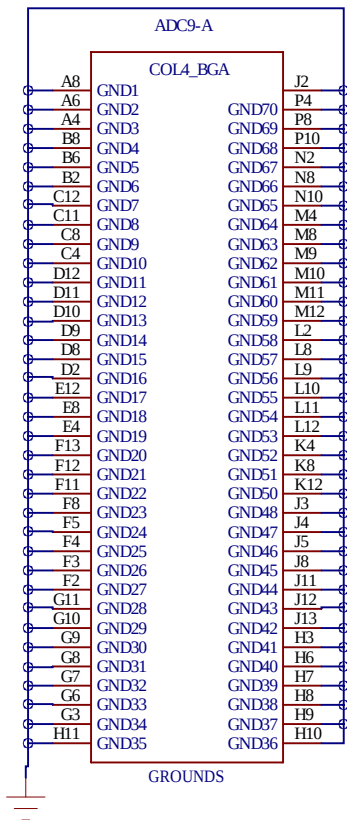
4

3

2

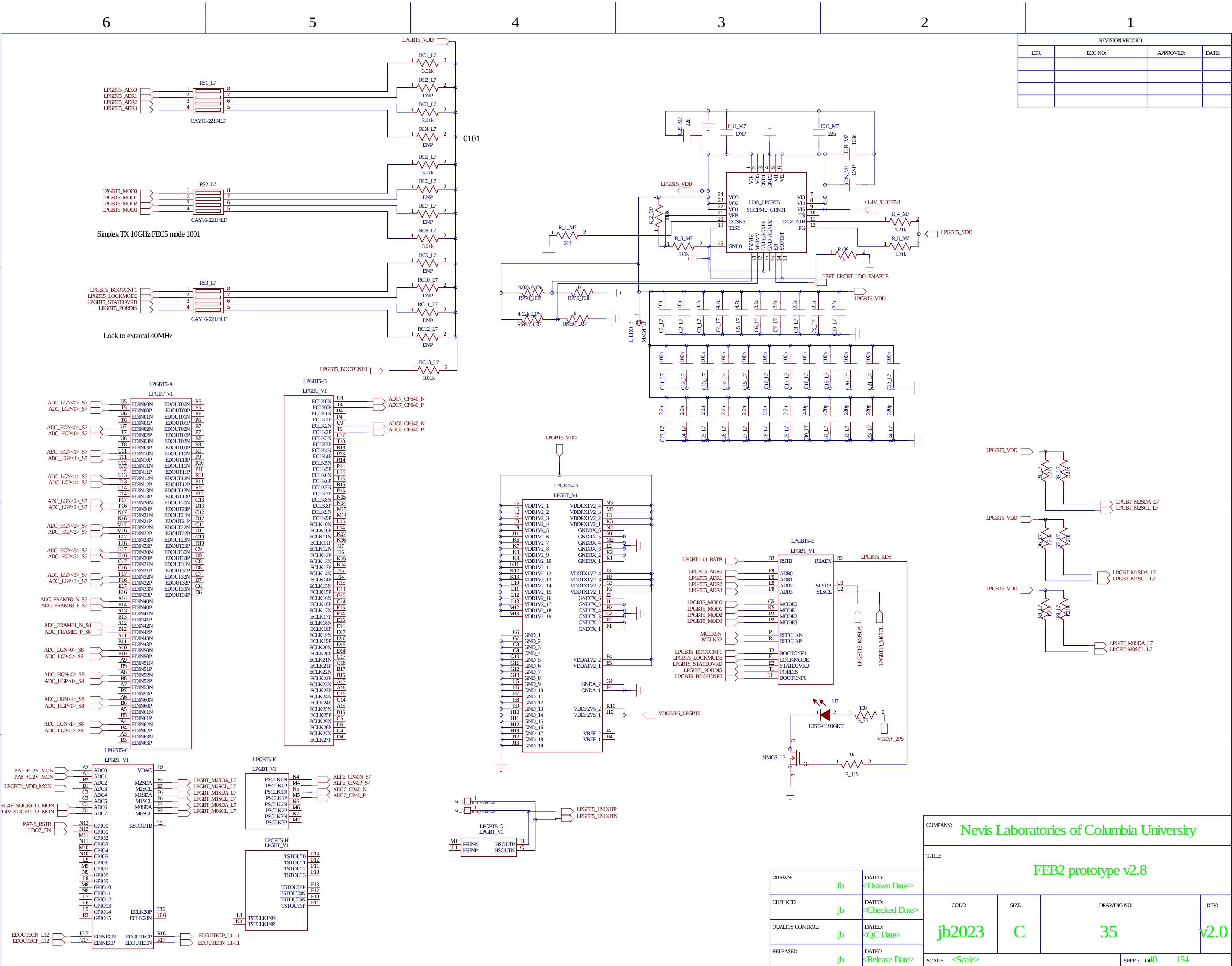
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: 089 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>



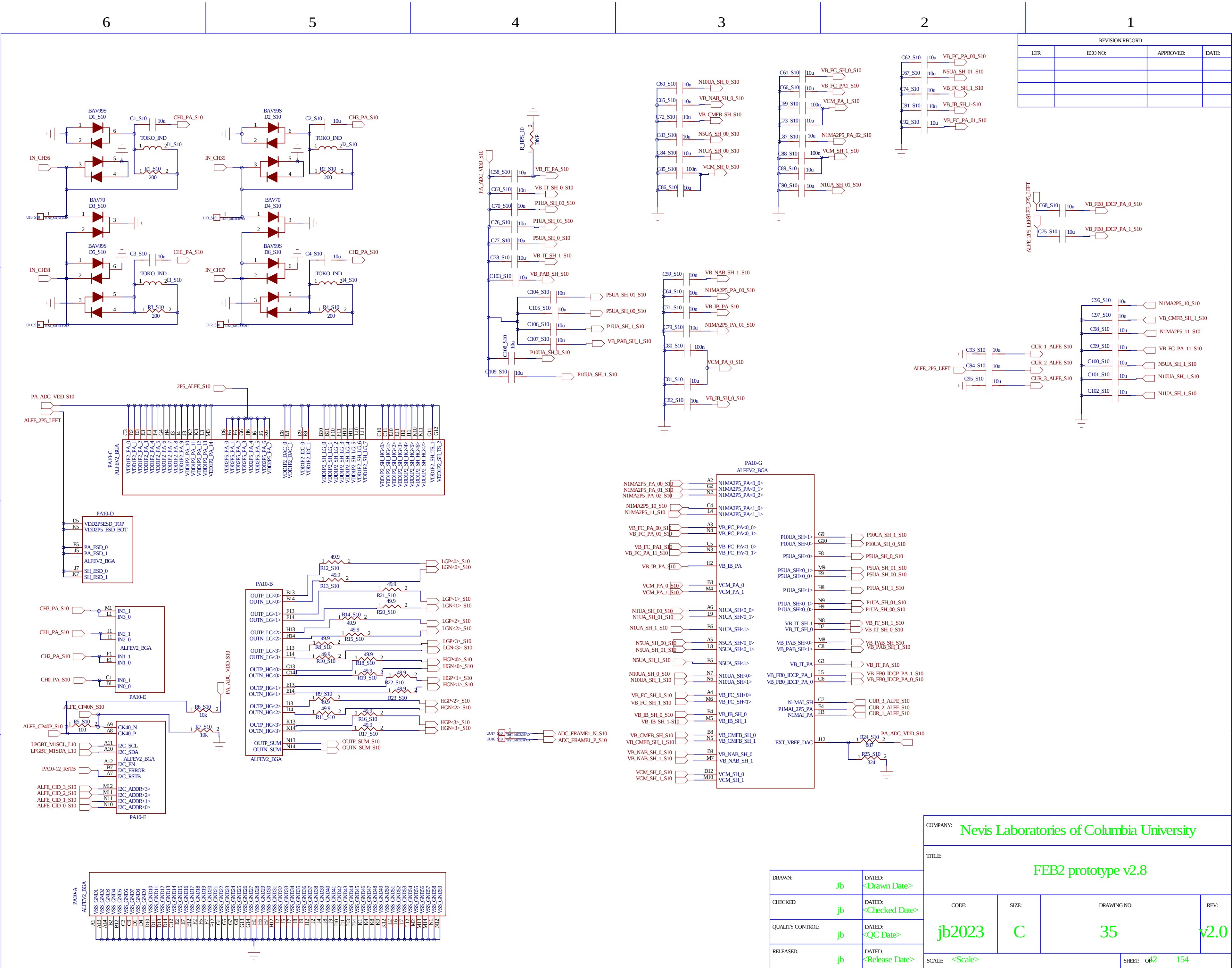
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2 prototype v2.8

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

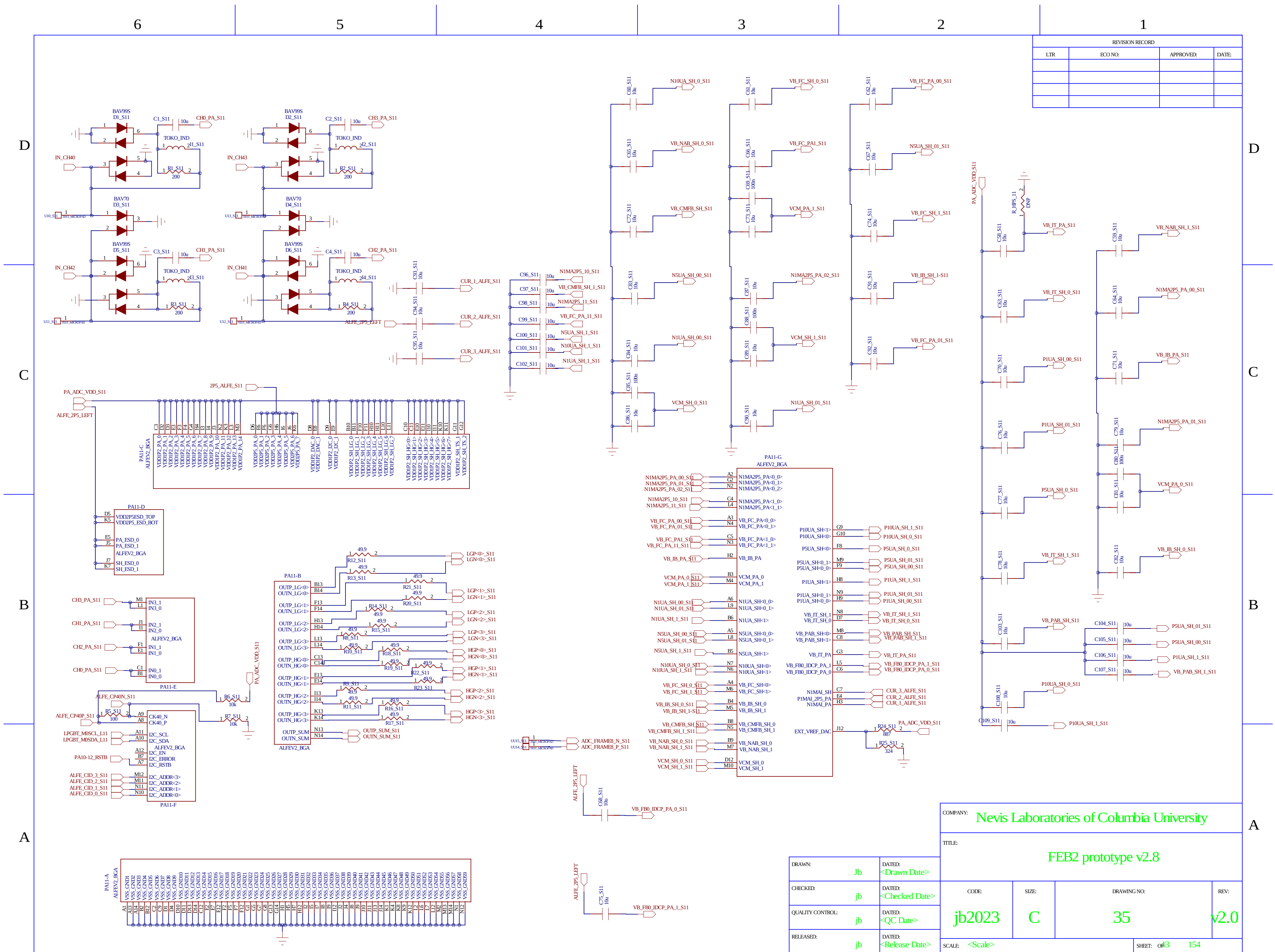
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>			SHEET: 040 154

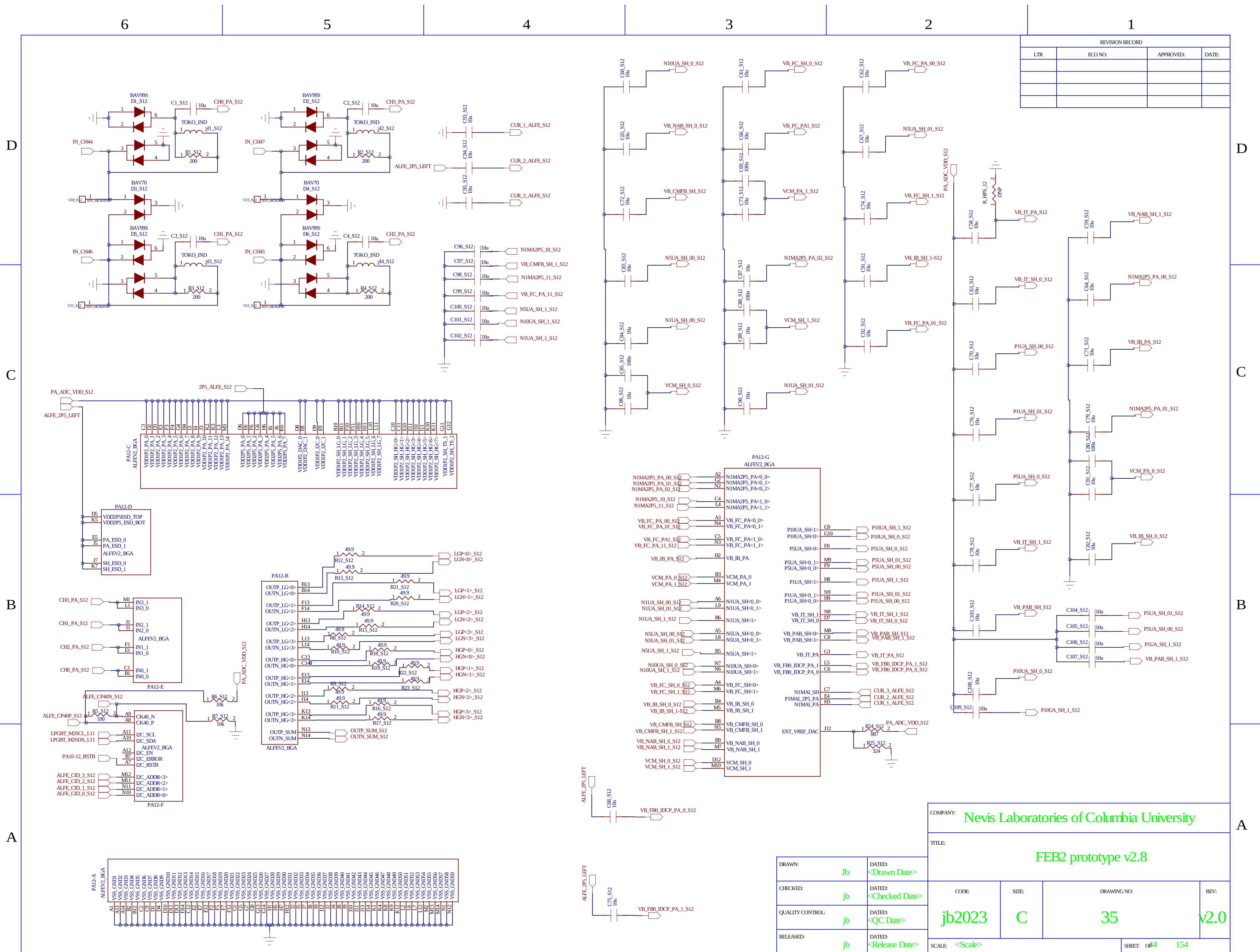


COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2 prototype v2.8

DRAWN: Jb	DATED: <Drawn Date>	CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
CHECKED: jb	DATED: <Checked Date>	SCALE: <Scale>	SHEET: 042	154	
QUALITY CONTROL: jb	DATED: <QC Date>				
RELEASED: jb	DATED: <Release Date>				





6

5

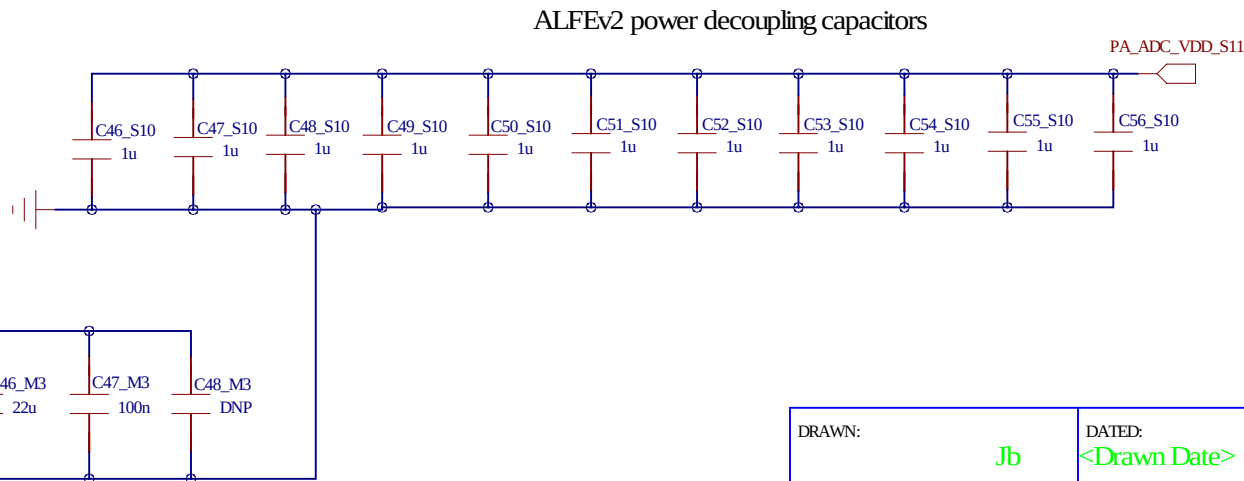
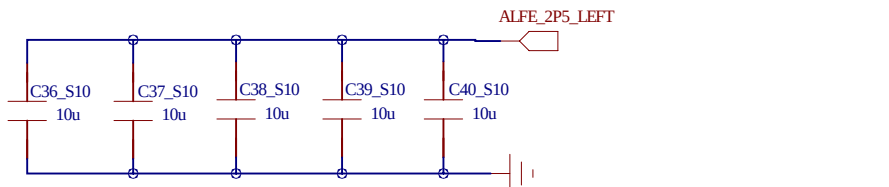
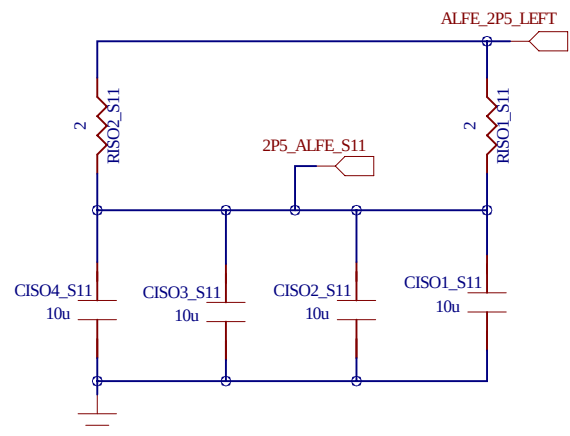
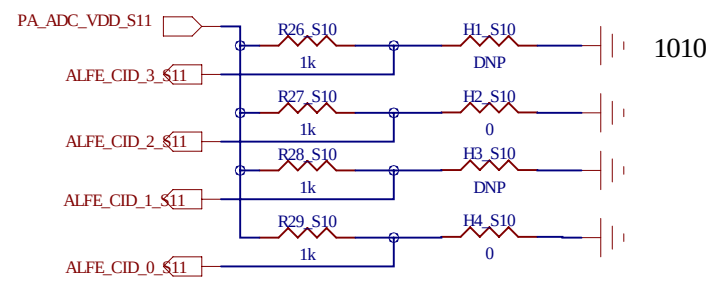
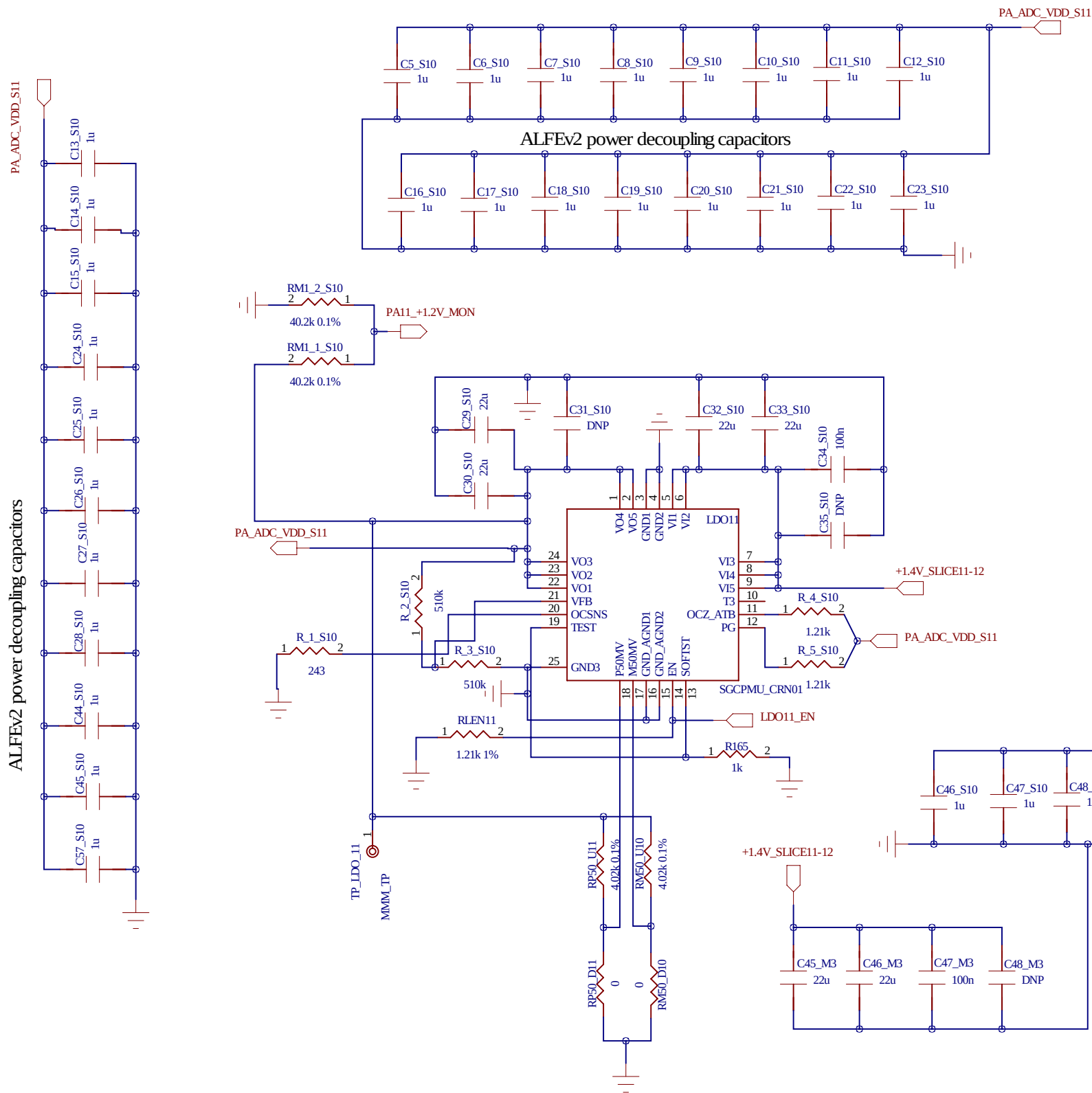
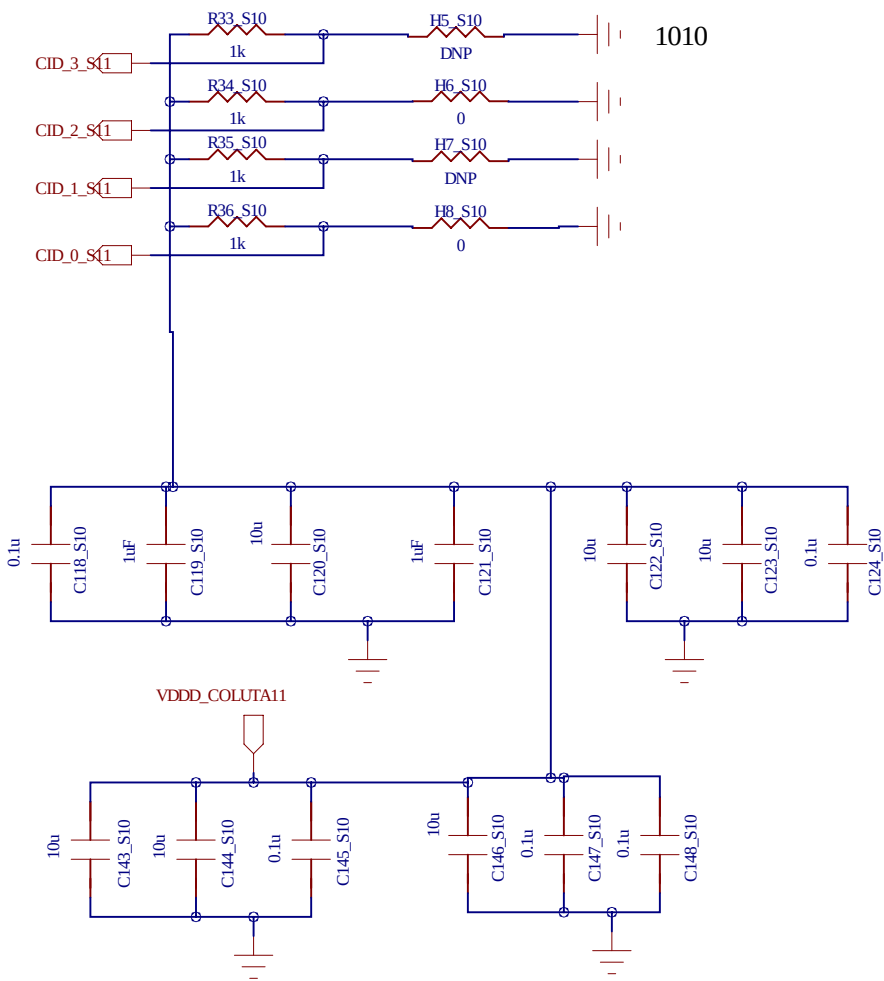
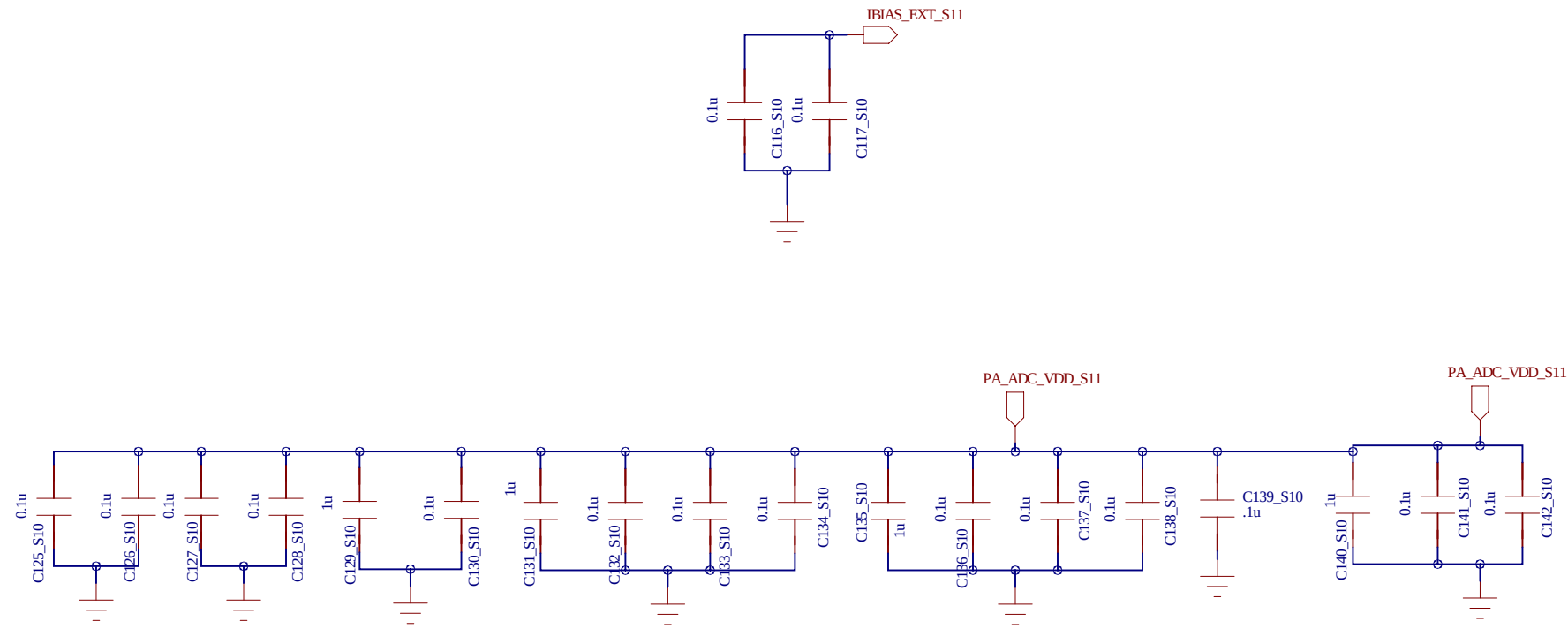
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 6 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

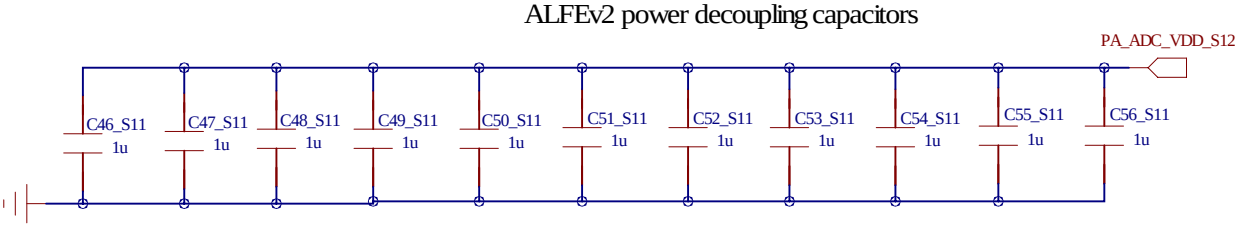
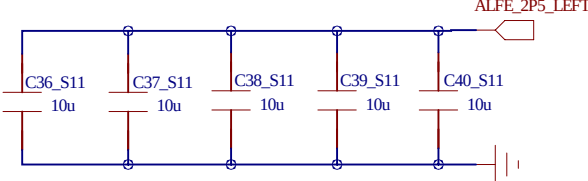
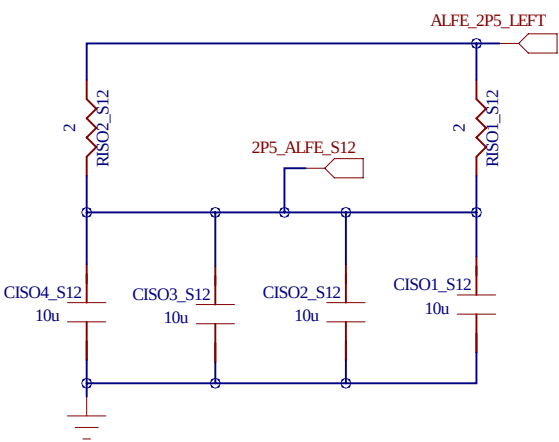
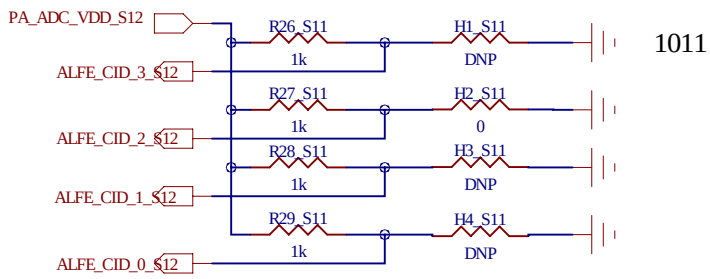
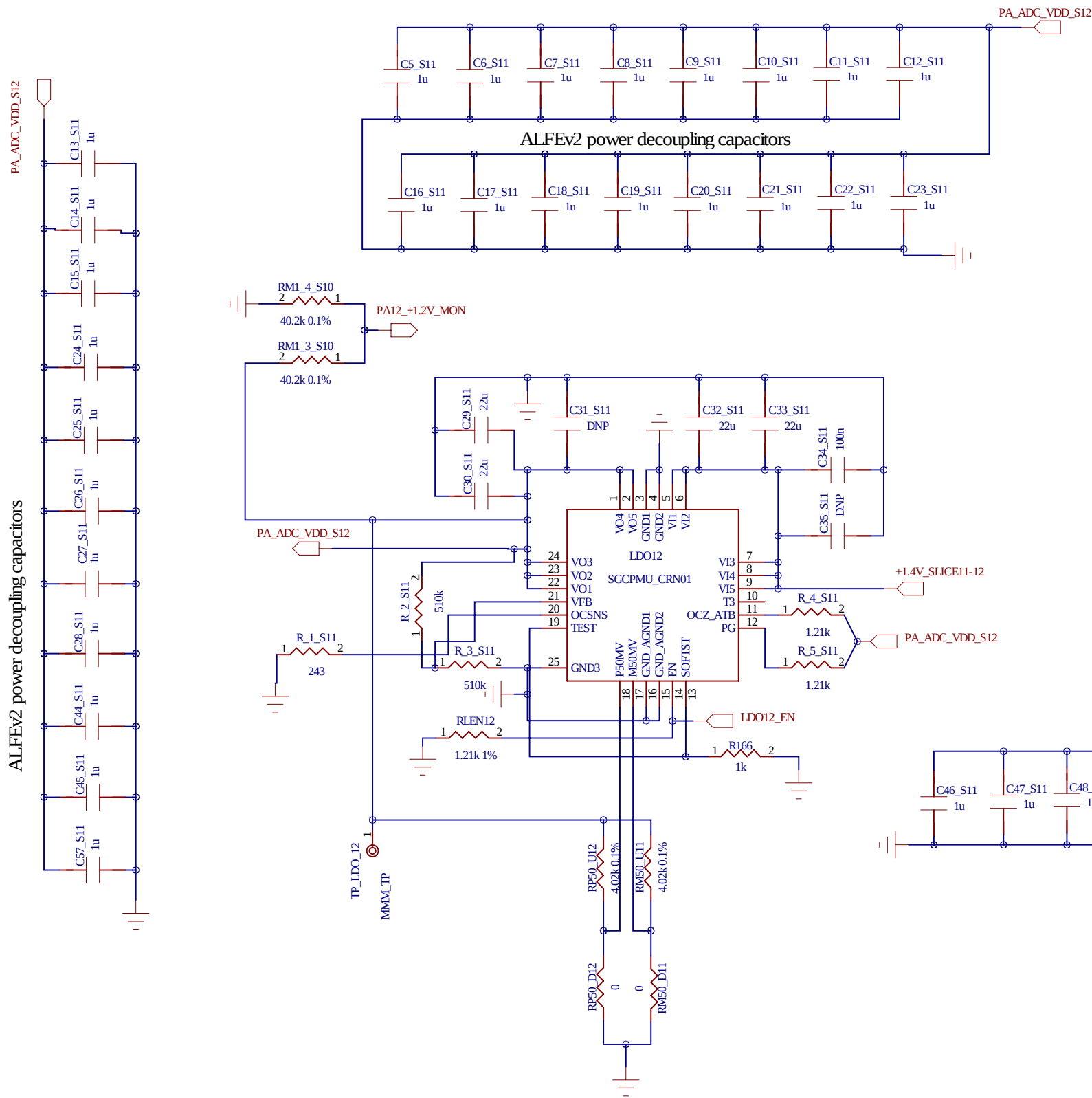
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>			SHEET: 047 154

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

6

5

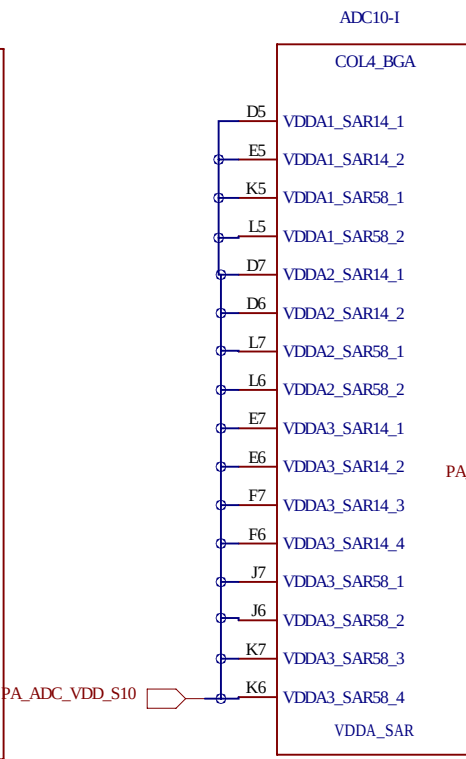
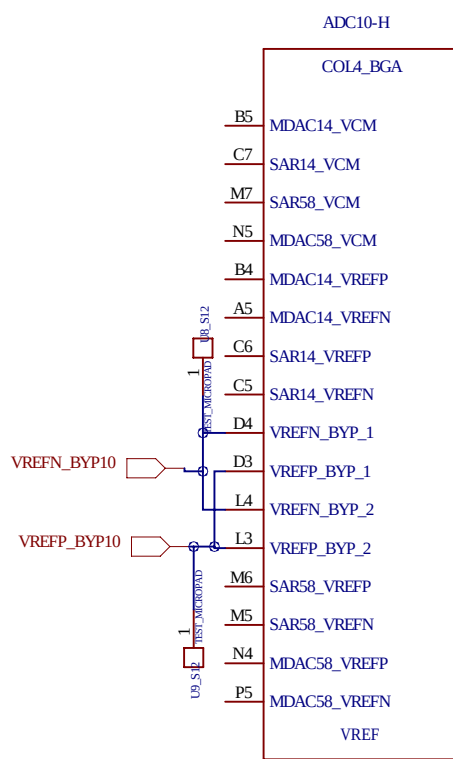
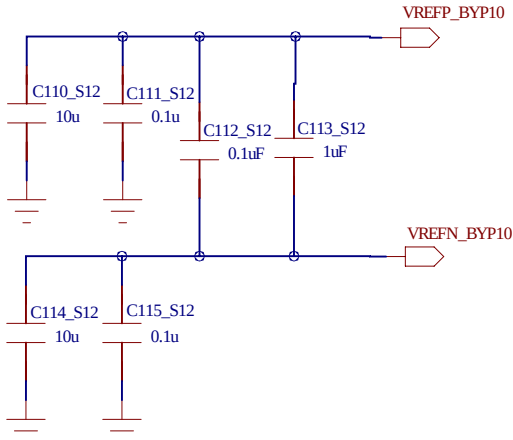
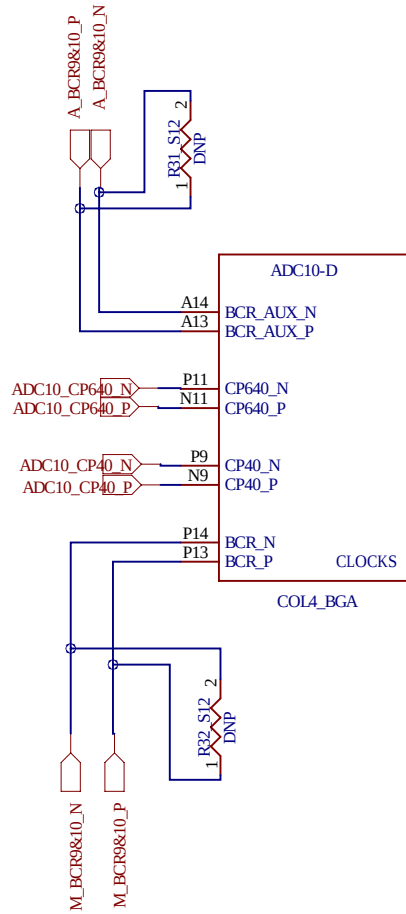
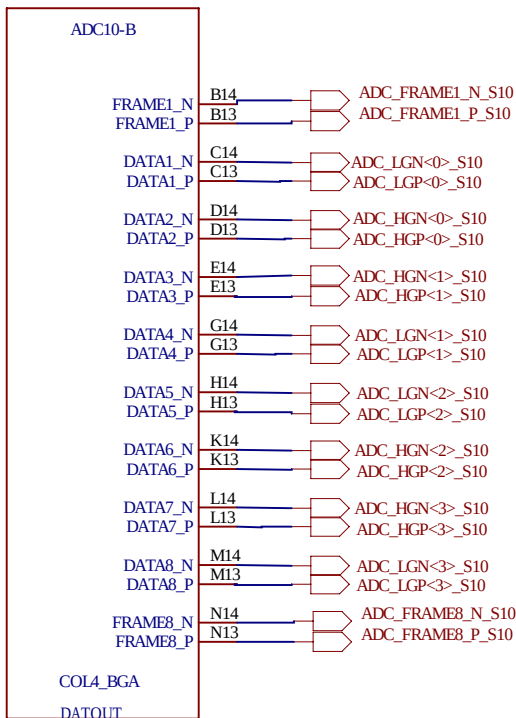
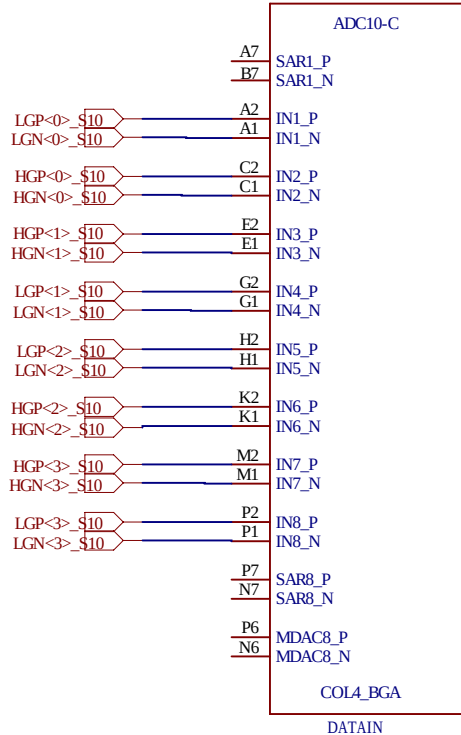
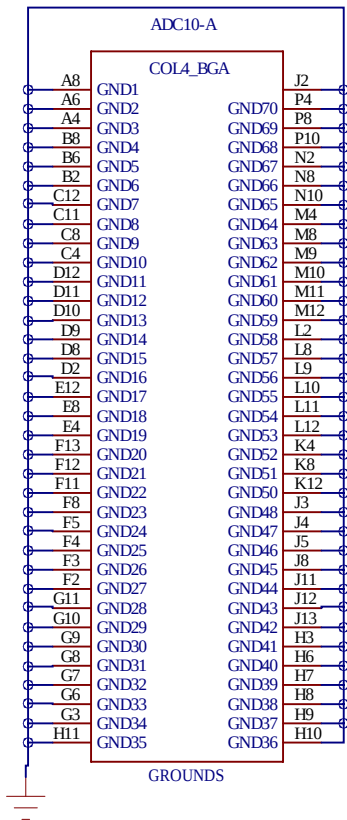
4

3

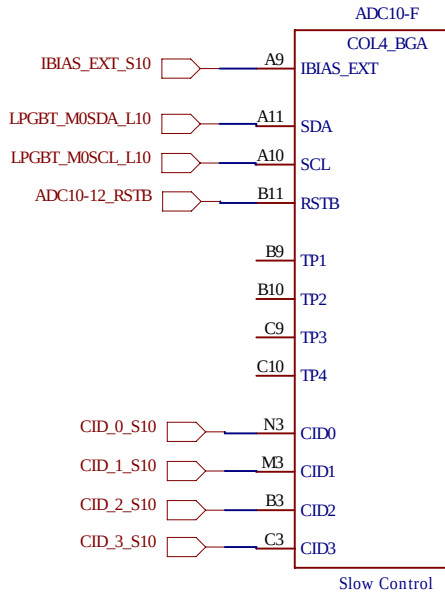
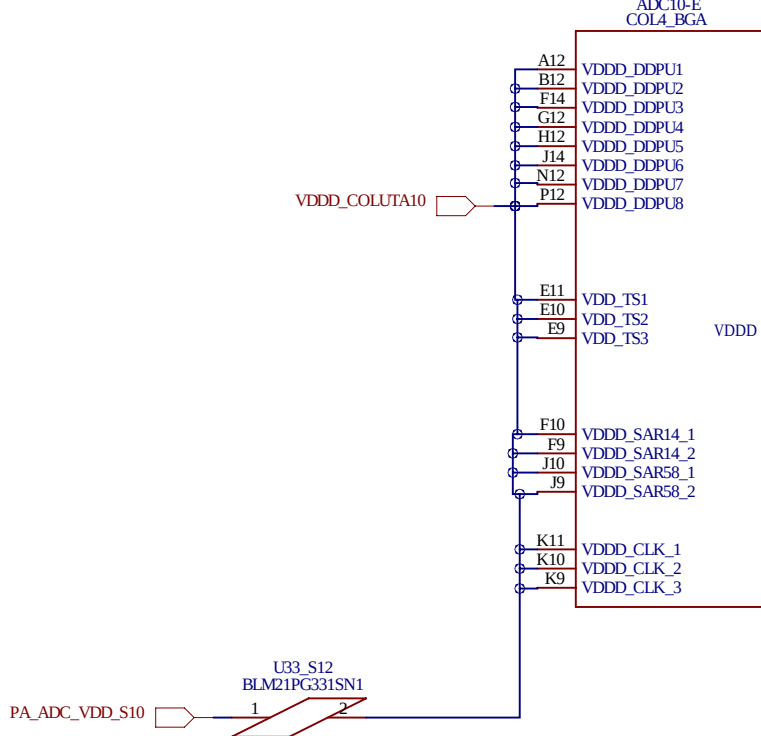
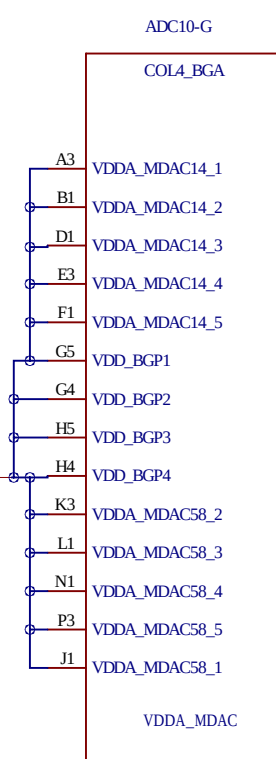
2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



PA_ADC_VDD_S10



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: of 8 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

6

5

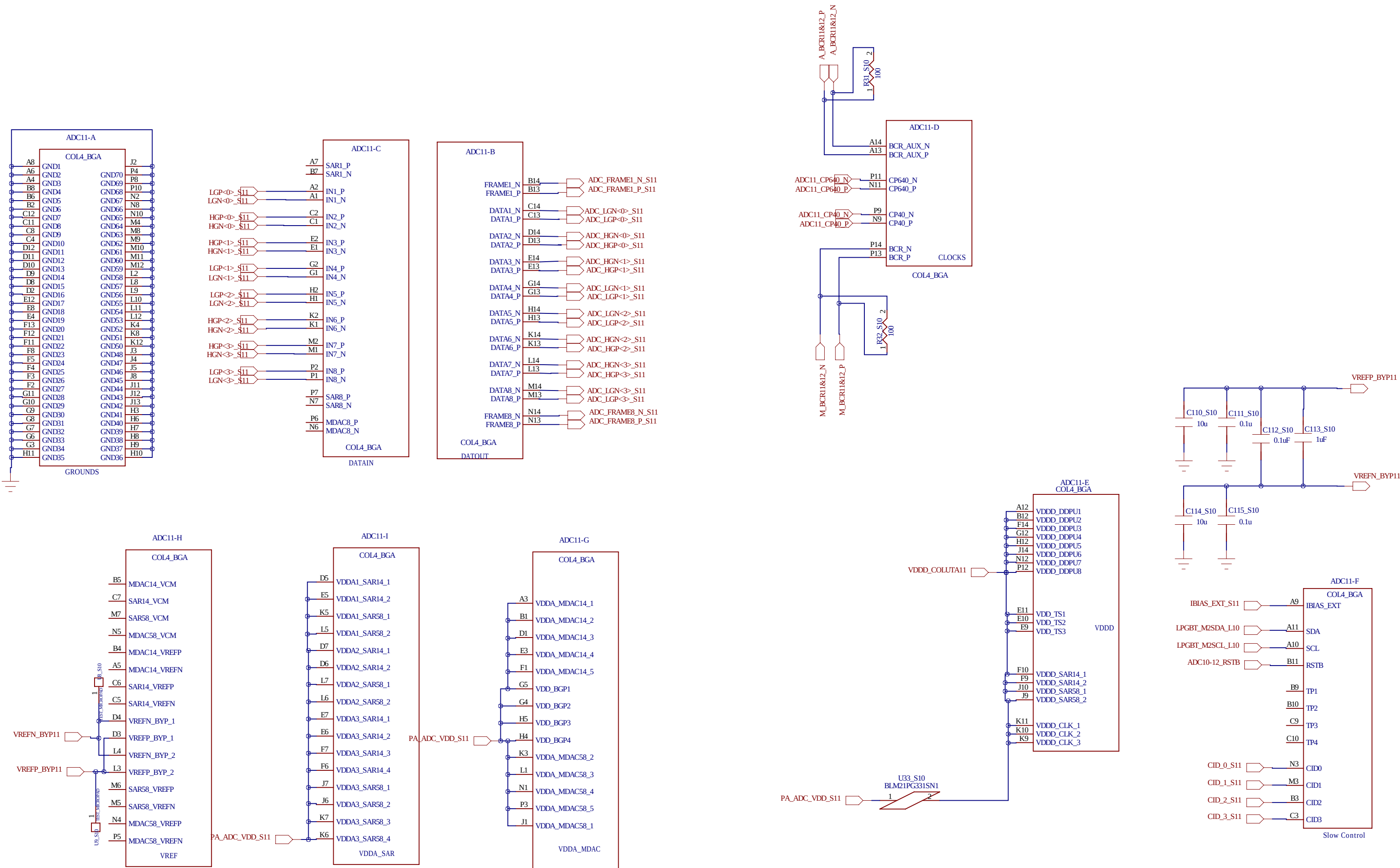
4

3

2

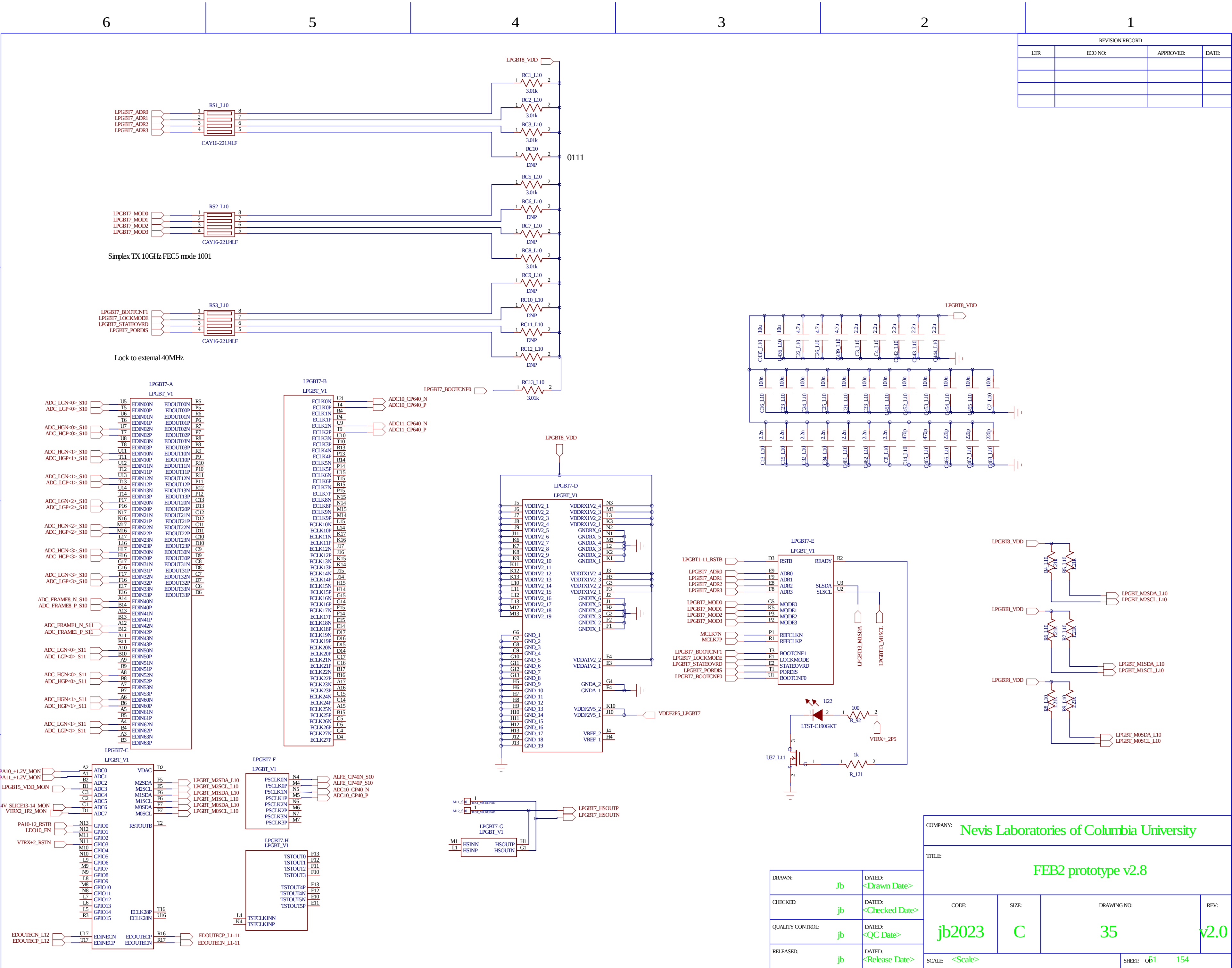
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>			SHEET: 049 154



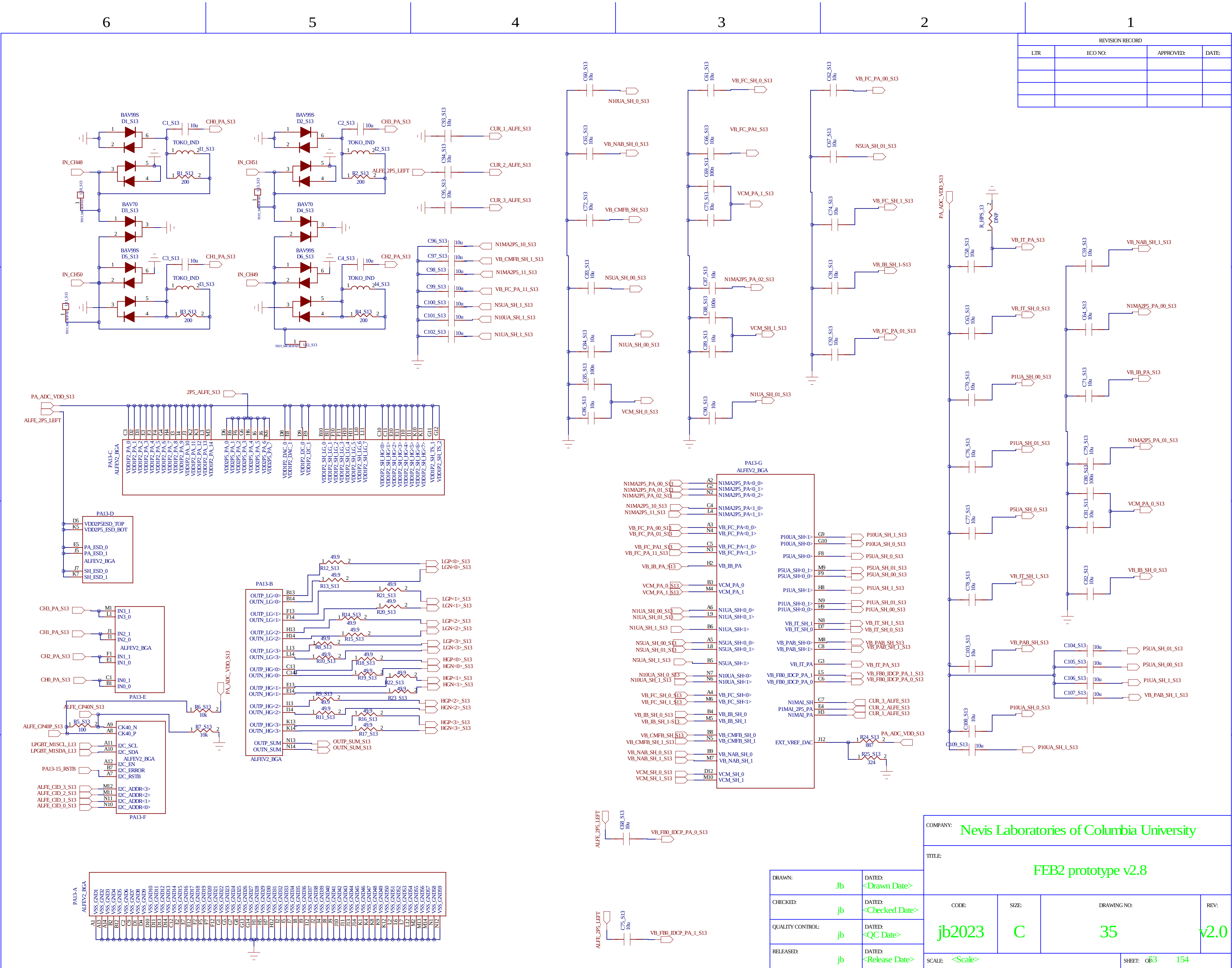


REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: **Nevis Laboratories of Columbia University**

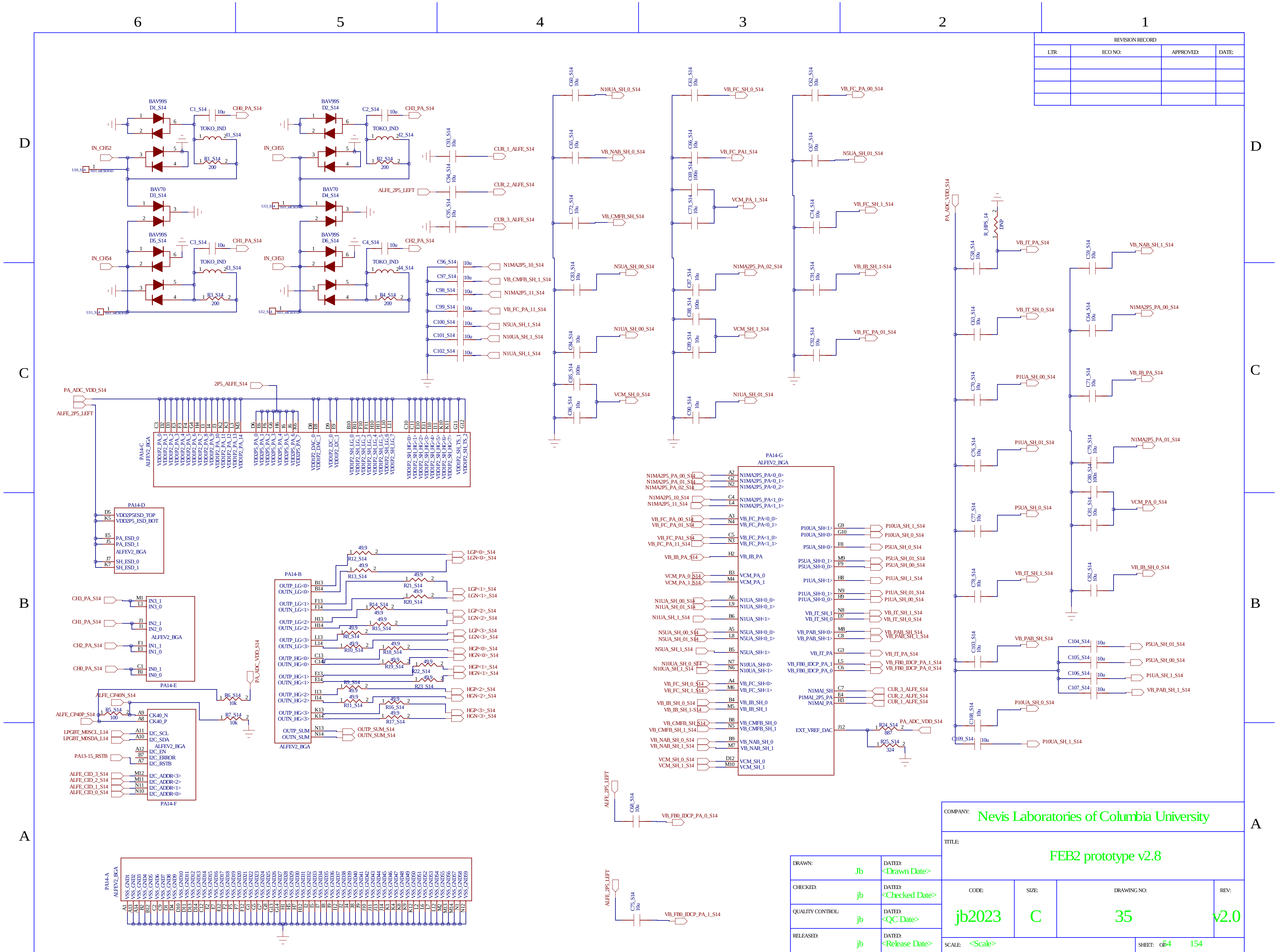
TITLE: **FEB2 prototype v2.8**

DRAWN:	Jb	DATED:	PFB2 prototype v2.0<Drawn Date>			
CHECKED:	jb	DATED:	CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL:	jb	DATED:	jb2023	C	35	v2.0
		<QC Date>				
RELEASED:	jb	DATED:	SCALE: <Scale>			SHEET: 051 154
		<Release Date>				



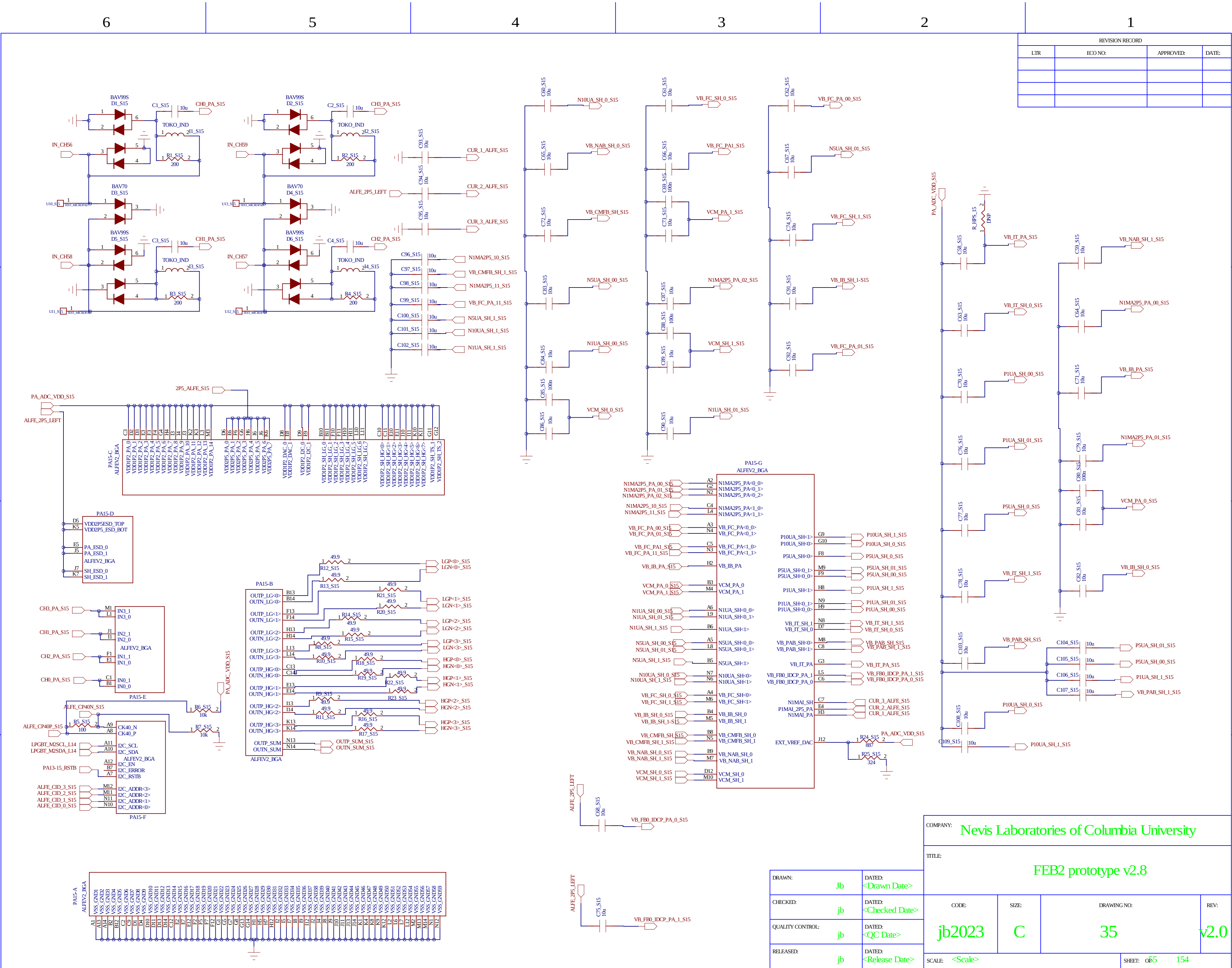
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 063 154	



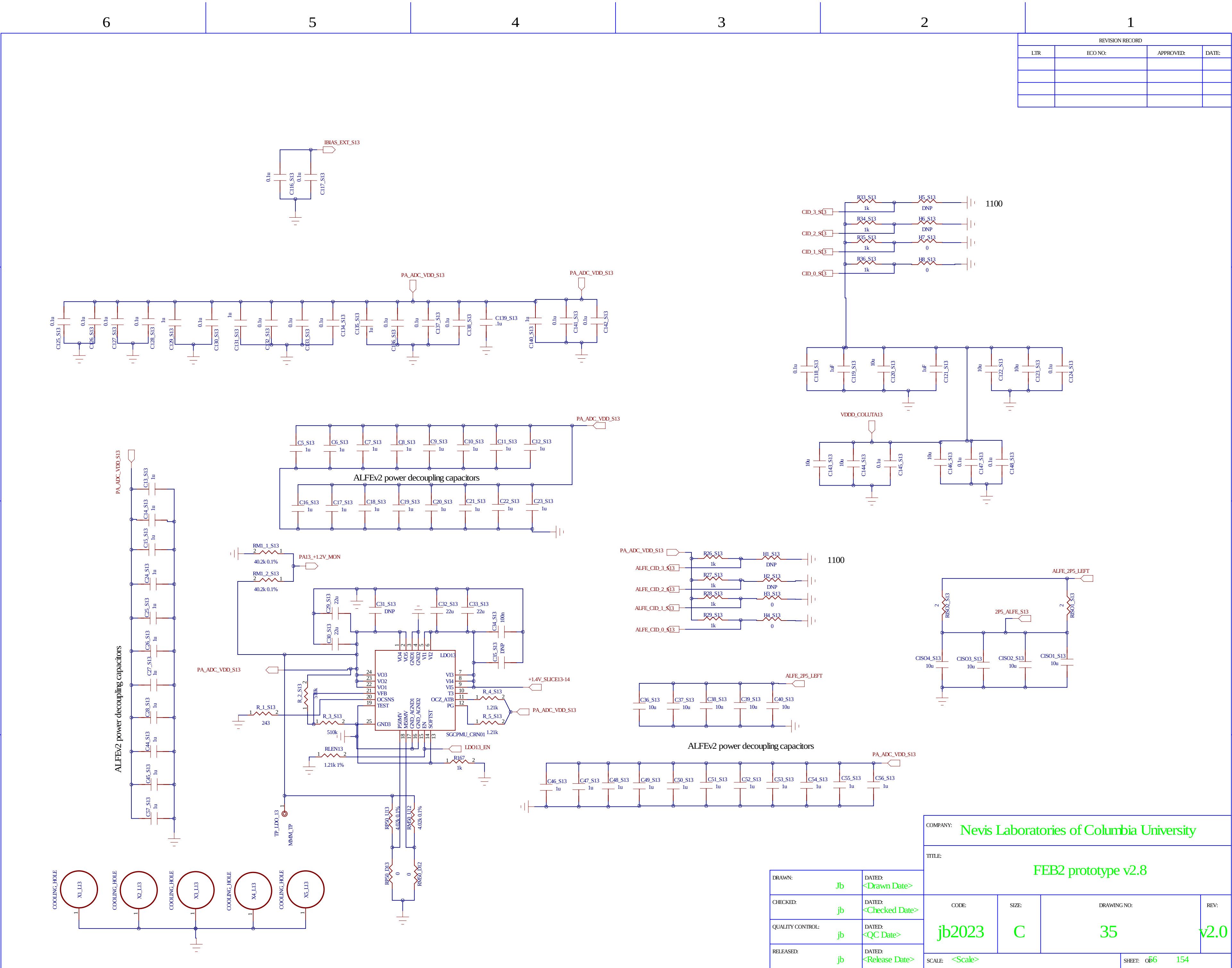
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 064 154	



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 065 154	



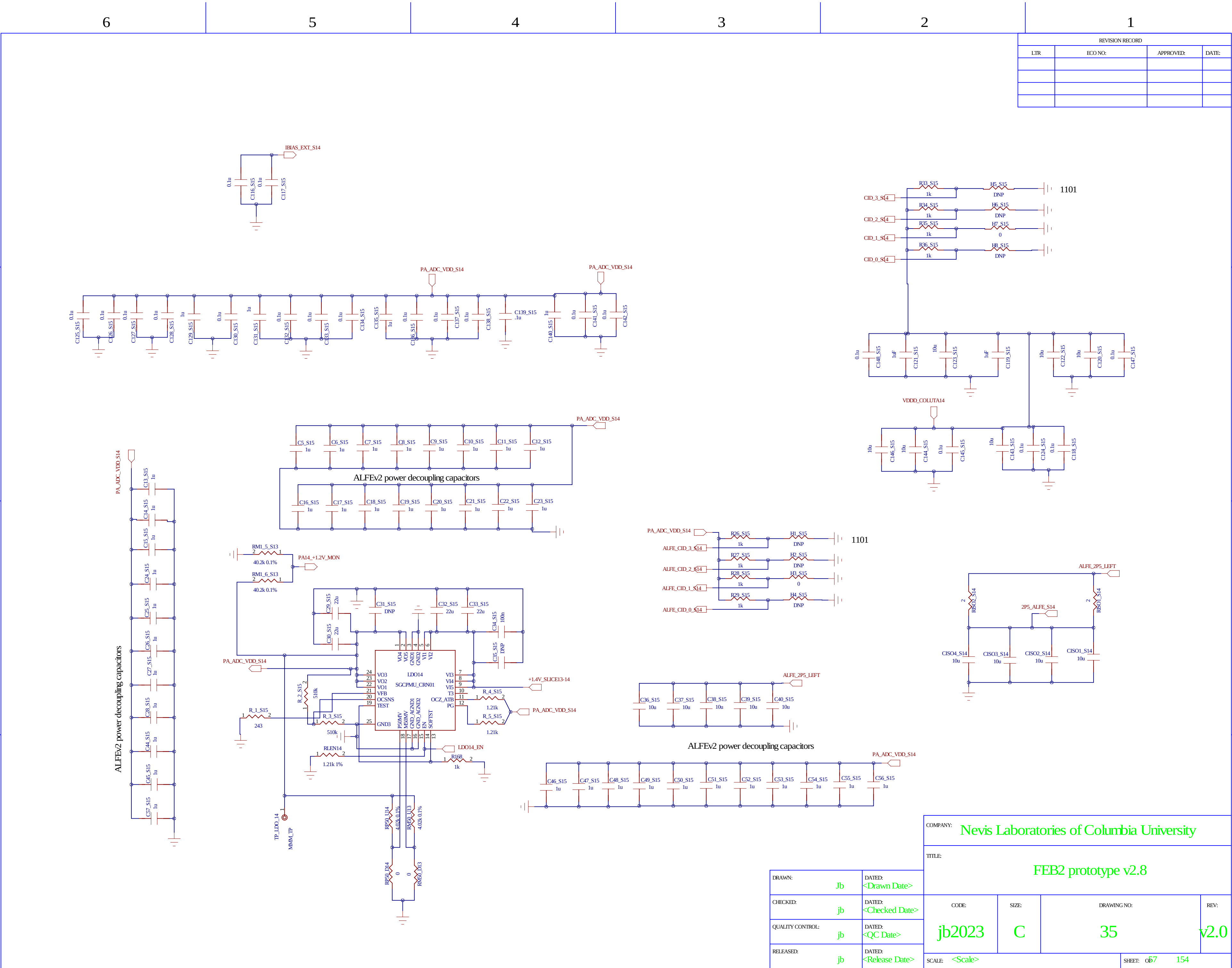
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2 prototype v2.8

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

CODE:	SIZE:	DRAWING NO:	REV:
j2023	C	35	v2.0
SCALE: <Scale>			SHEET: 066 154



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 067 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

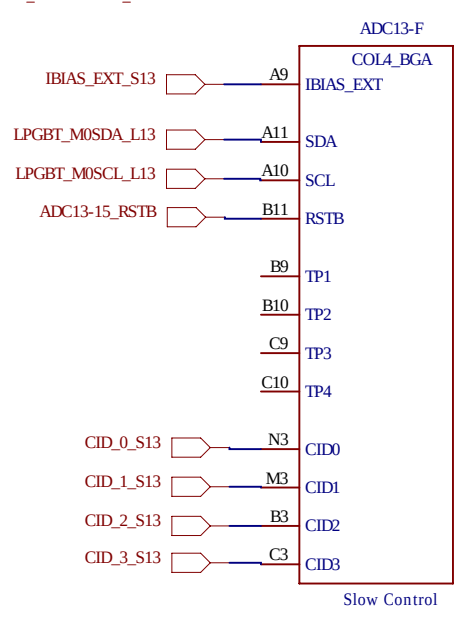
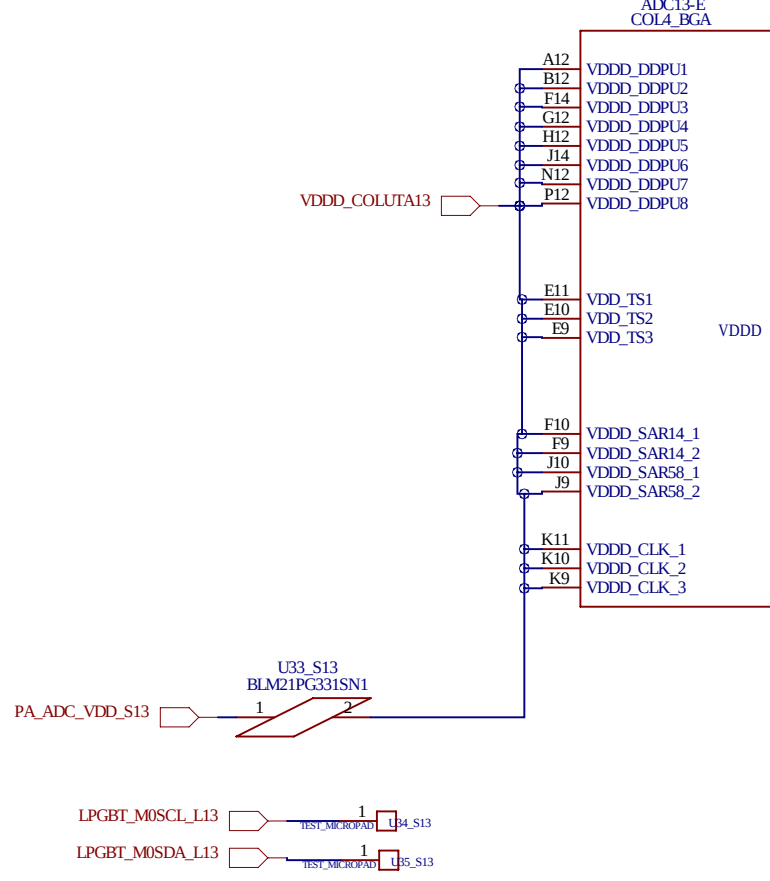
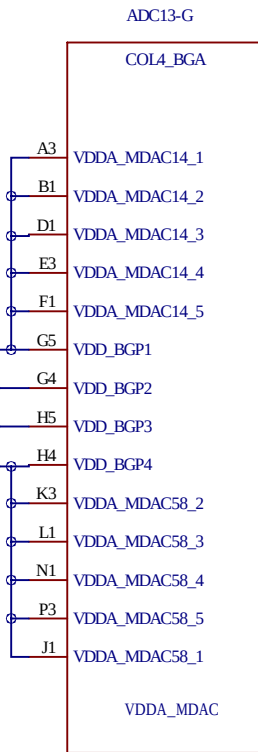
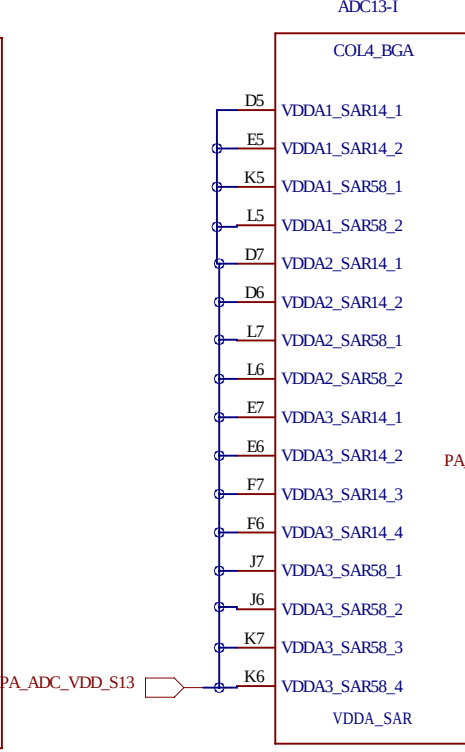
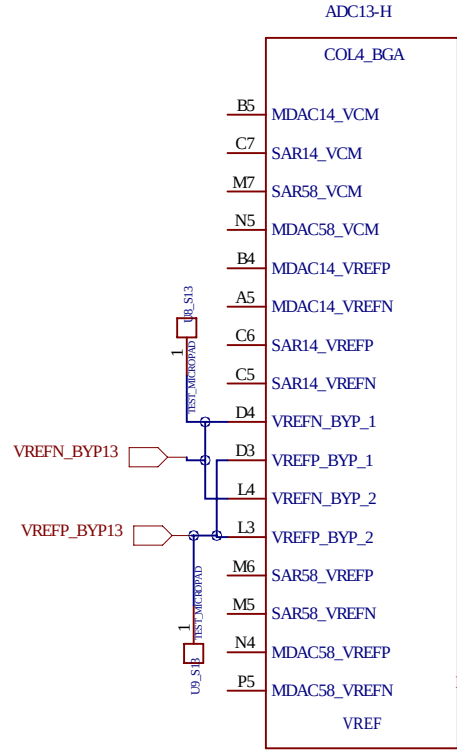
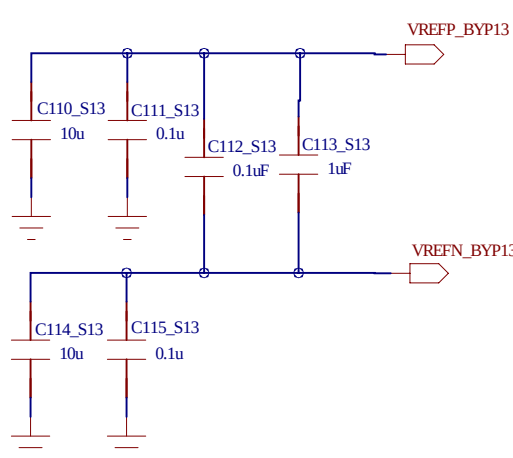
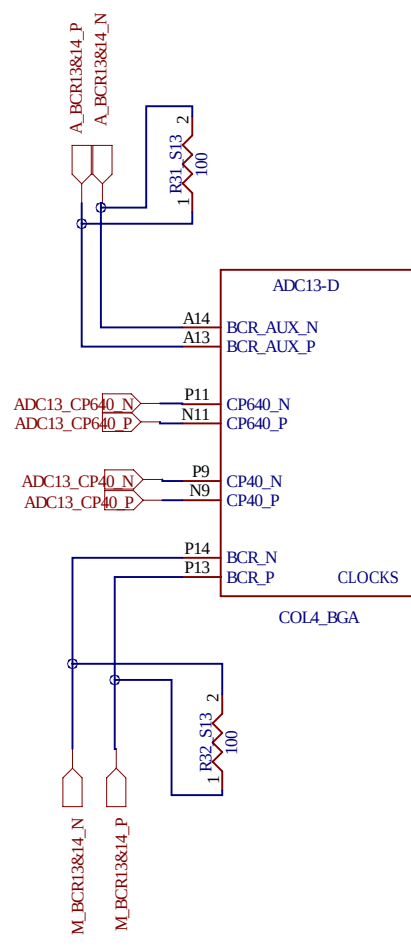
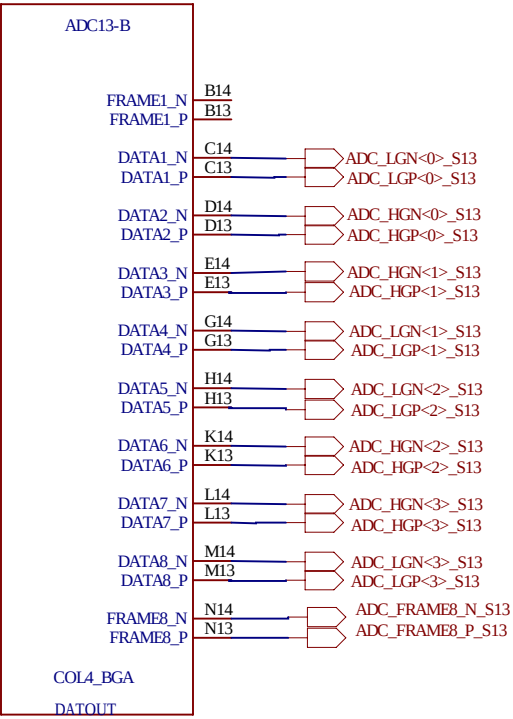
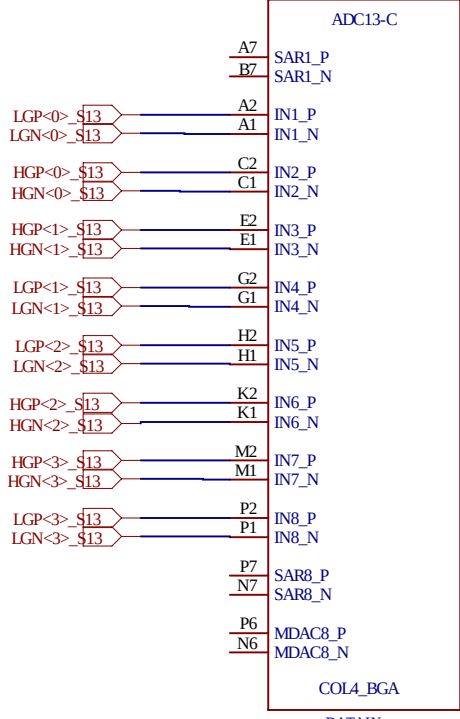
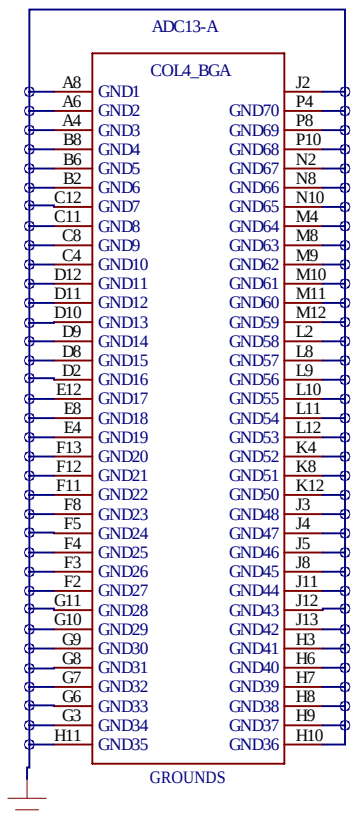
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
j2023	C	35	v2.0
SCALE: <Scale>			SHEET: 069 154

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

6

5

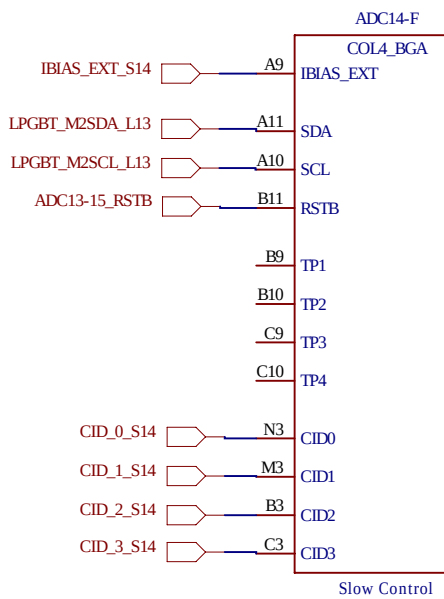
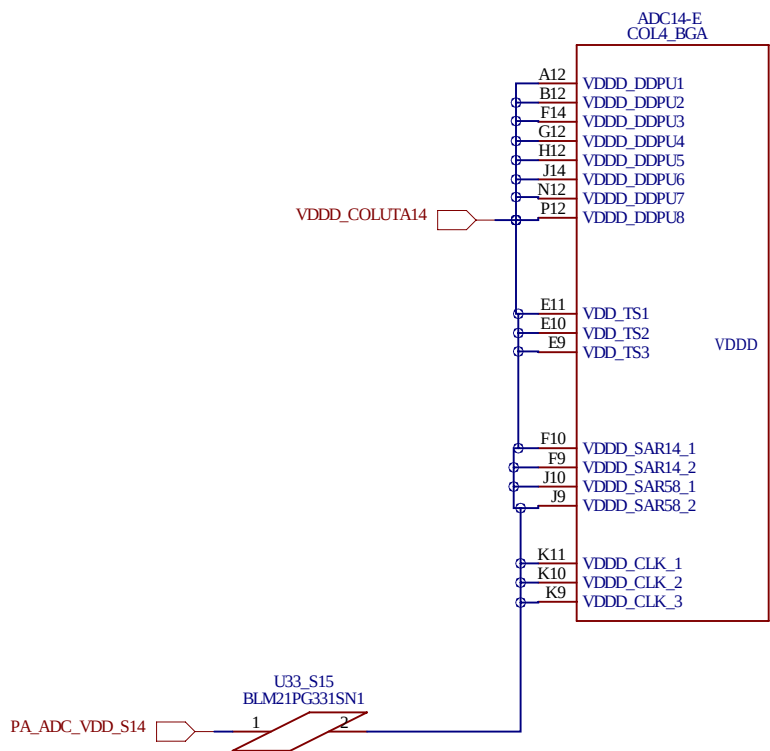
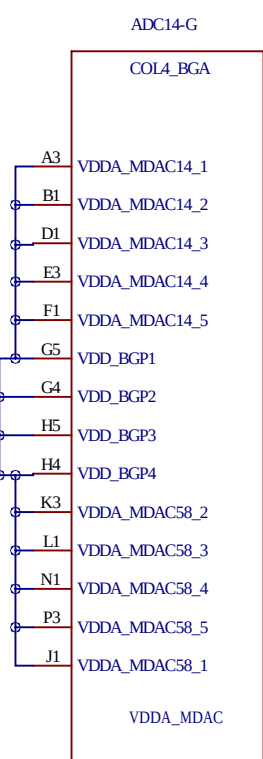
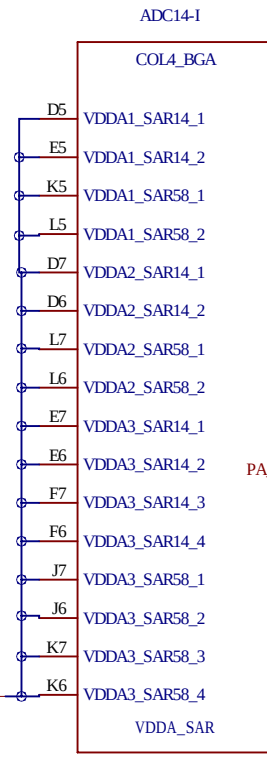
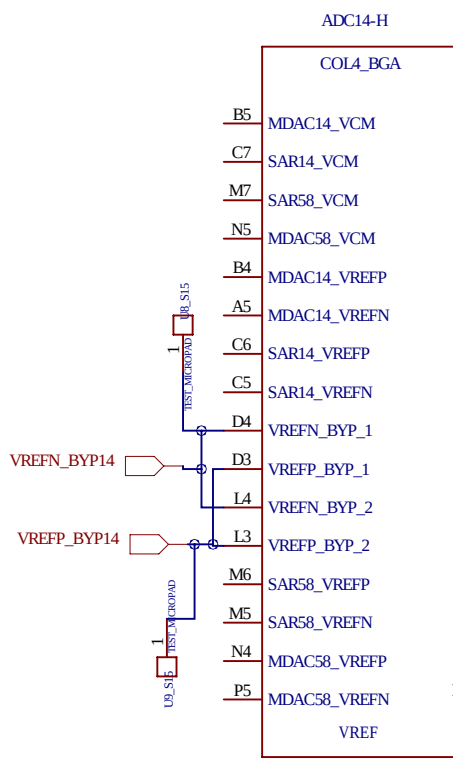
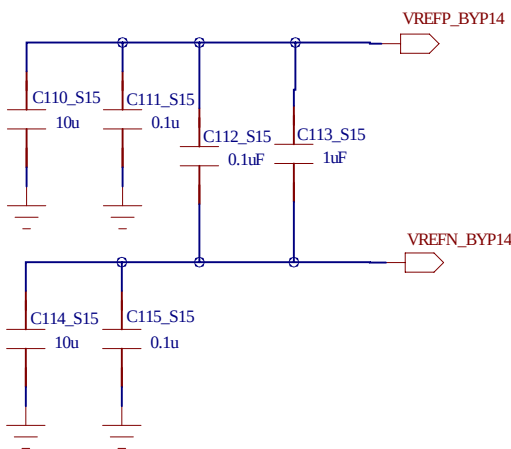
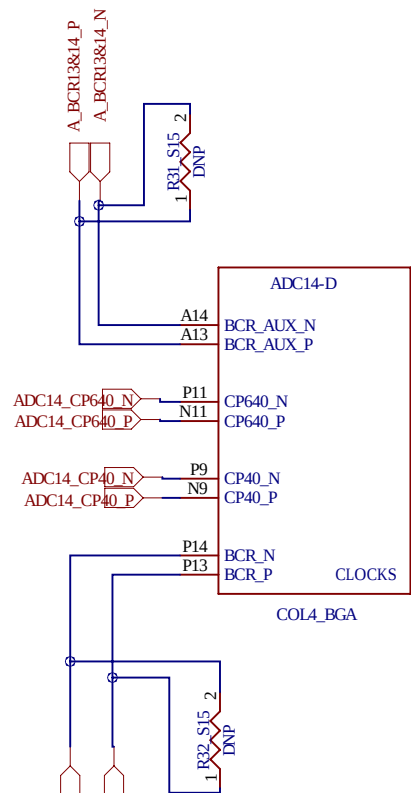
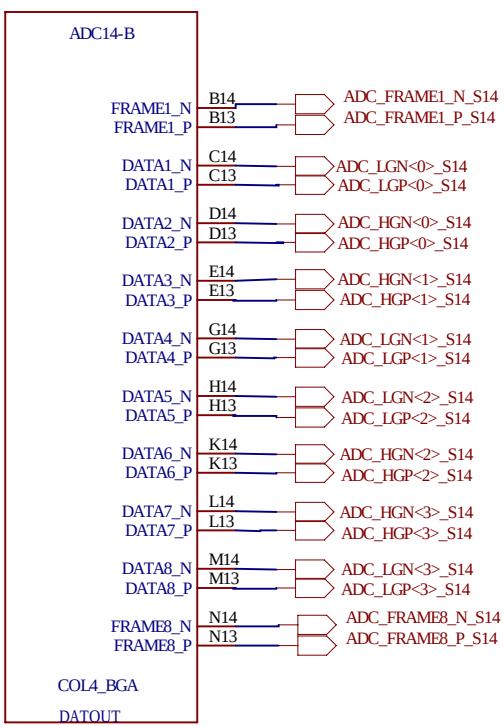
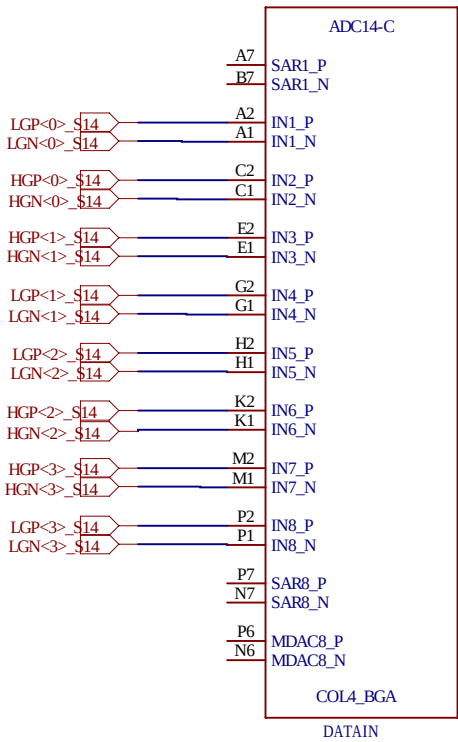
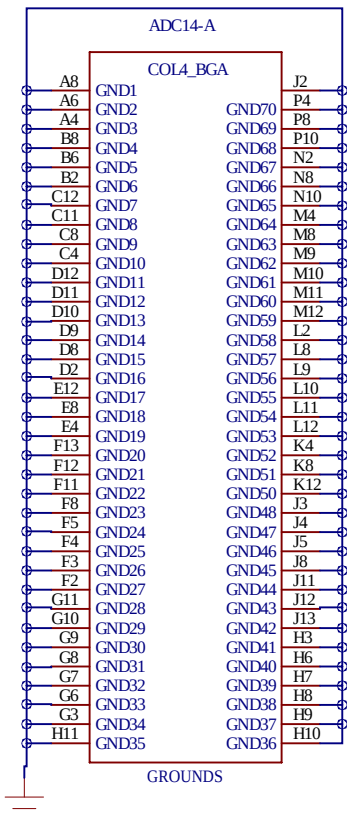
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: 060 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

6

5

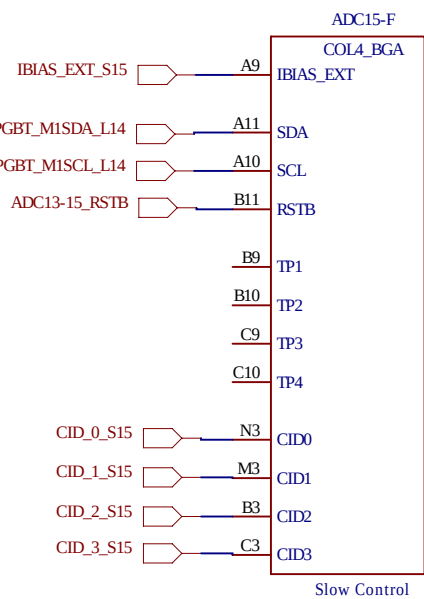
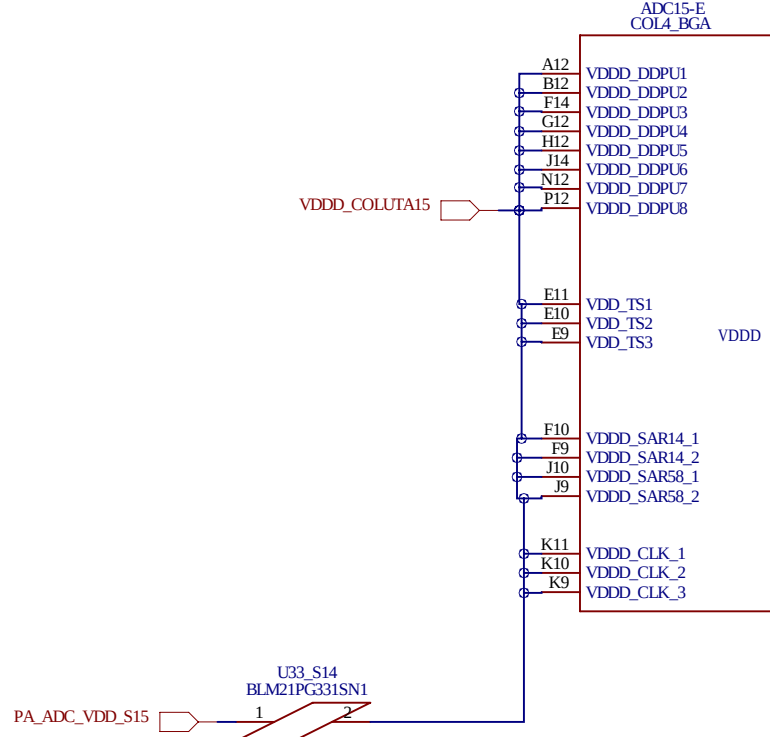
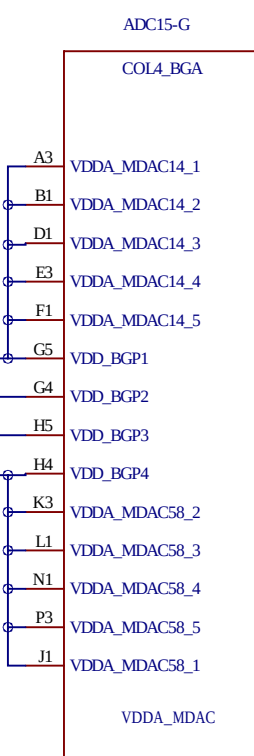
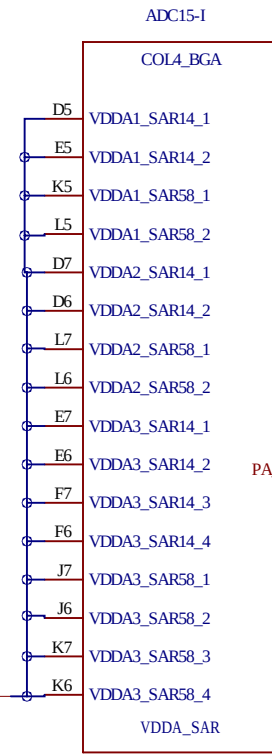
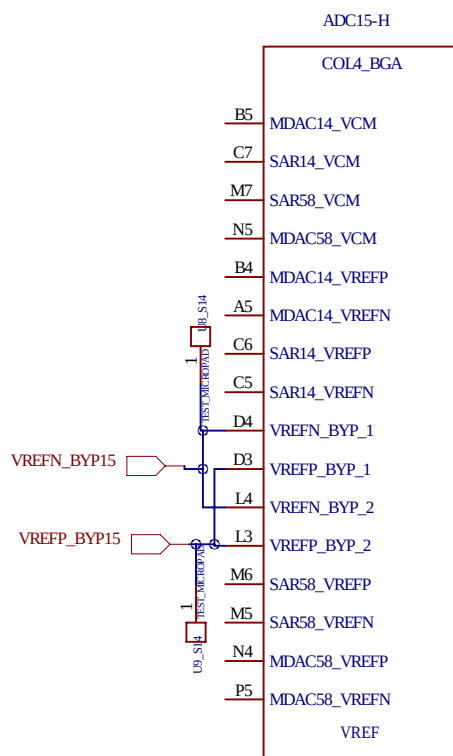
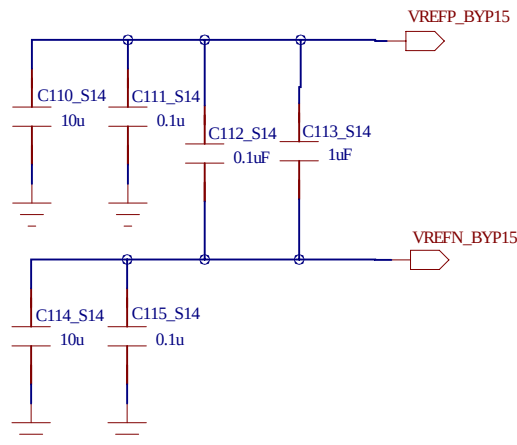
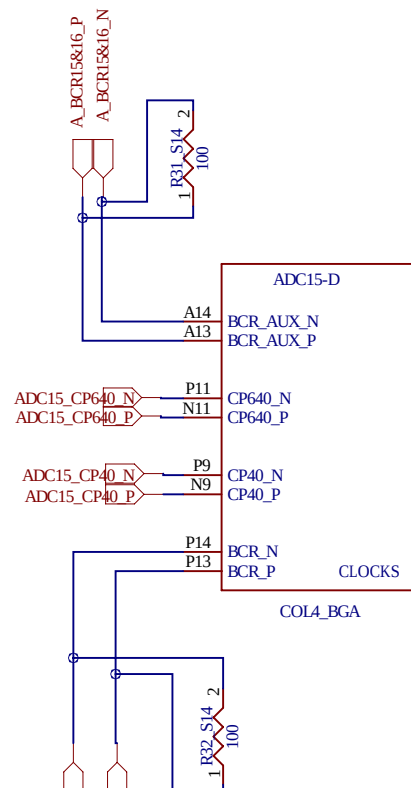
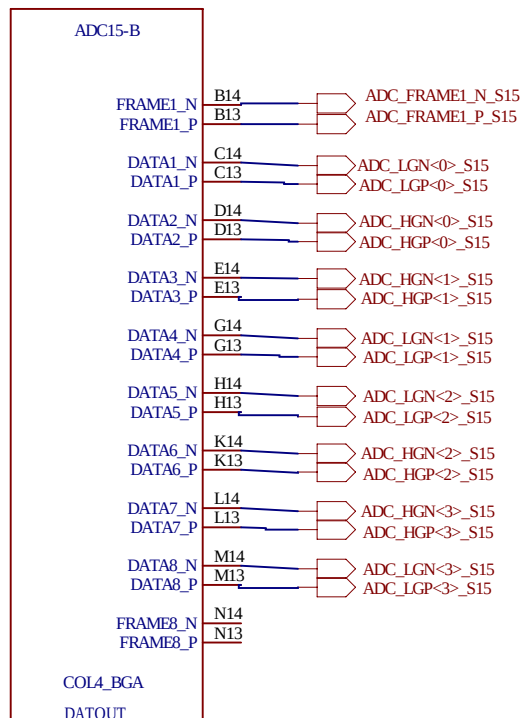
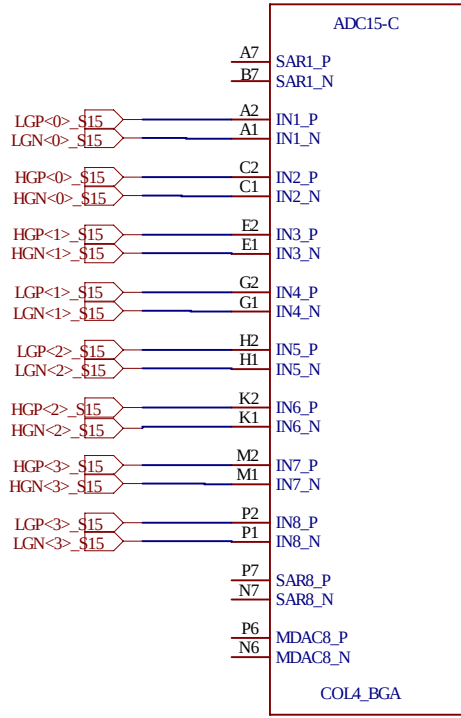
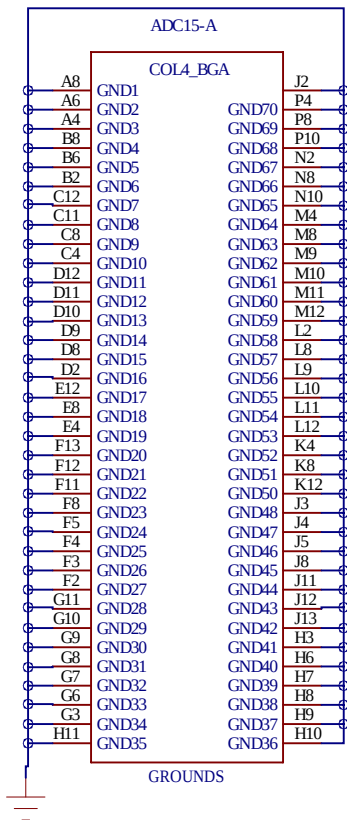
4

3

2

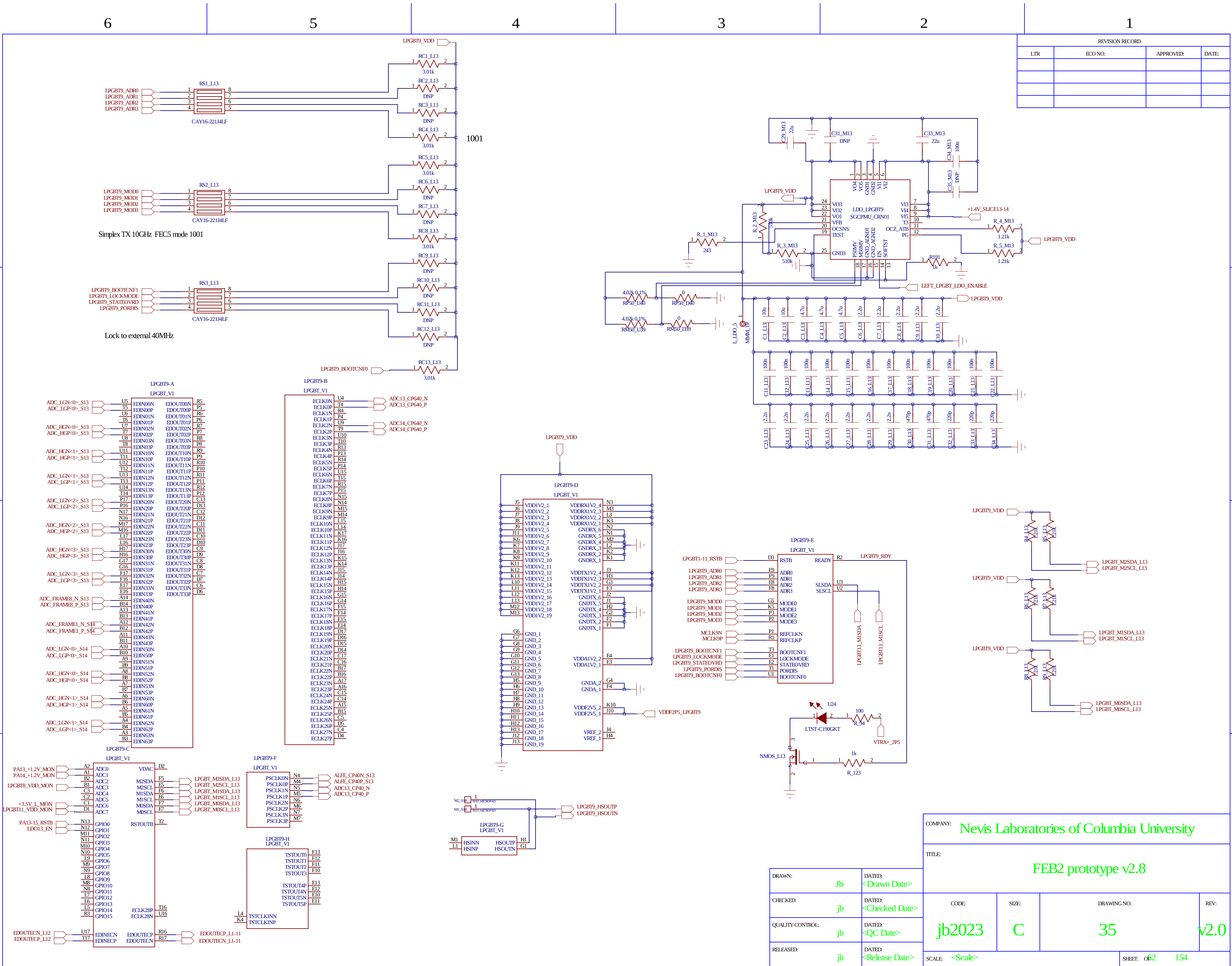
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: 061 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>



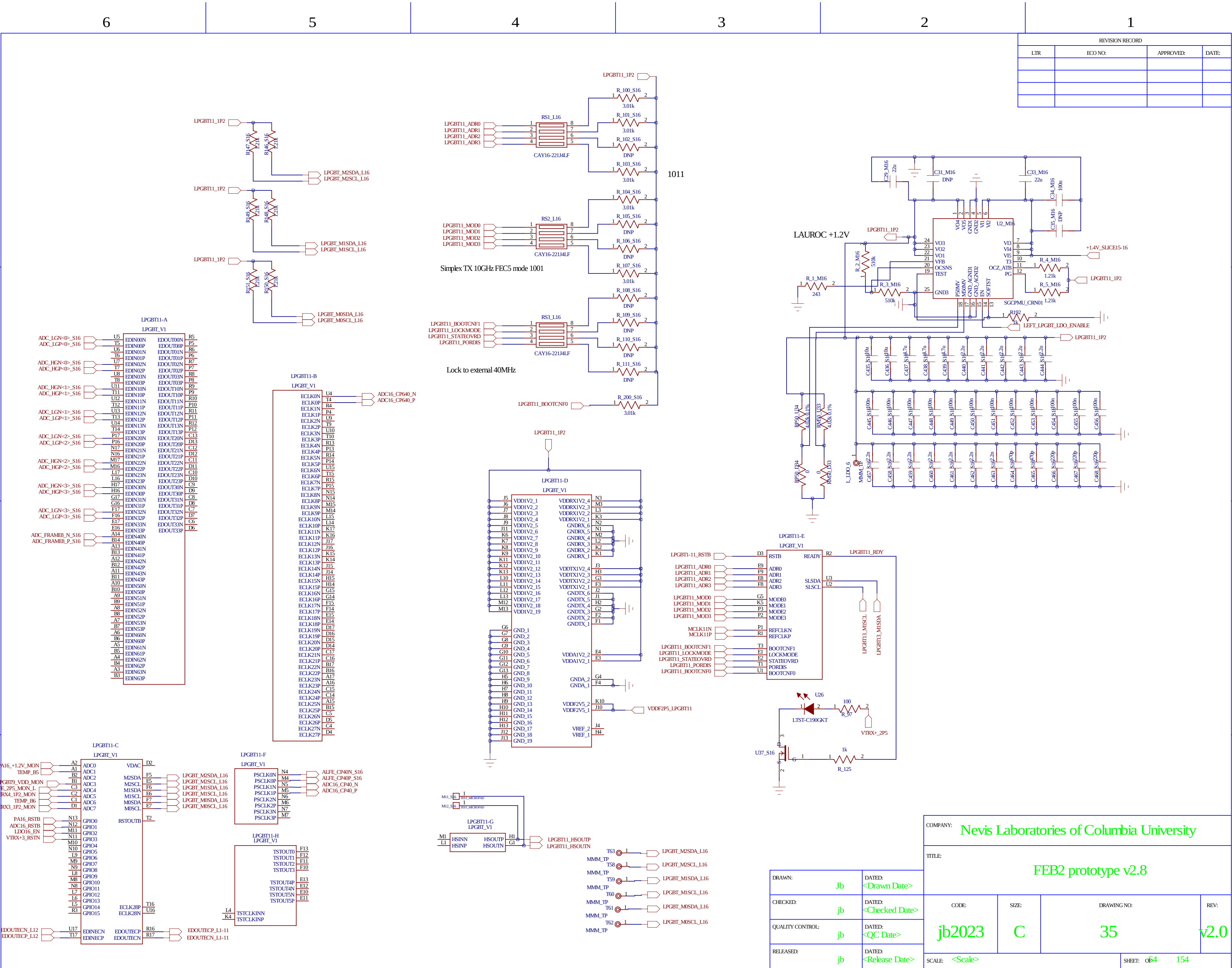
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2 prototype v2.8

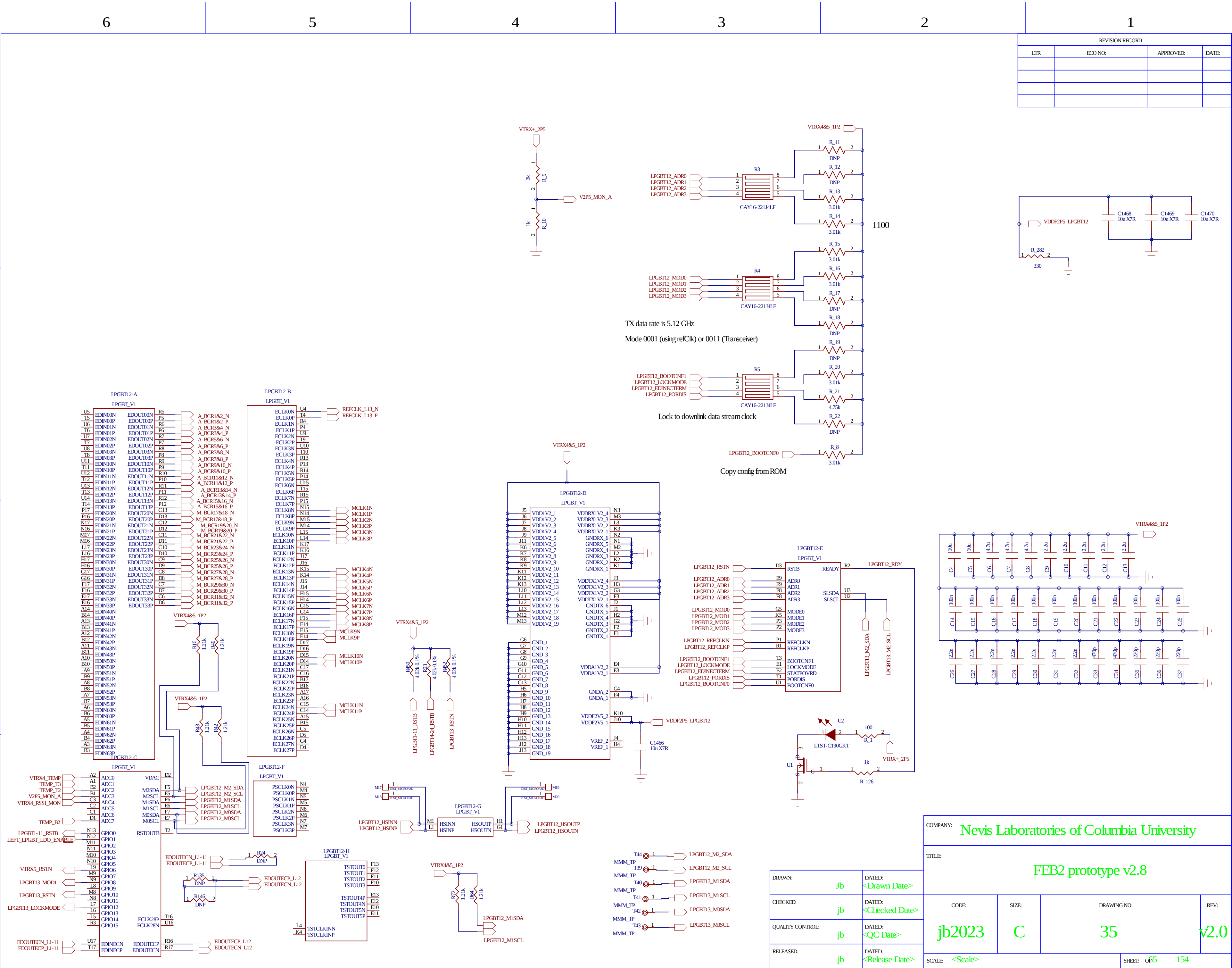
DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: 062 154	

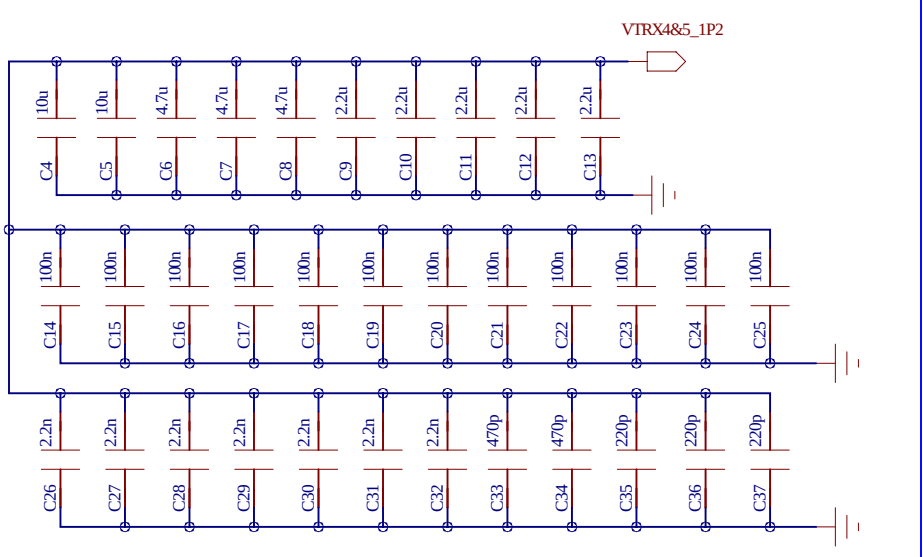
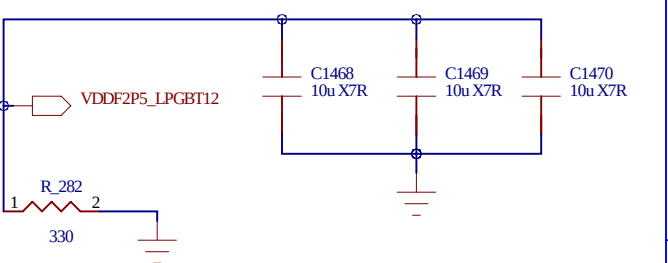


REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: 064 154	



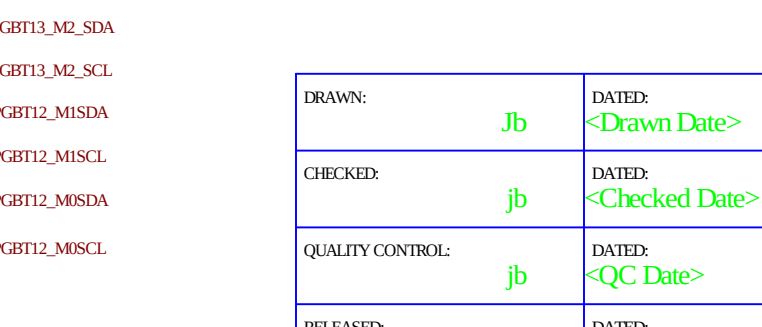
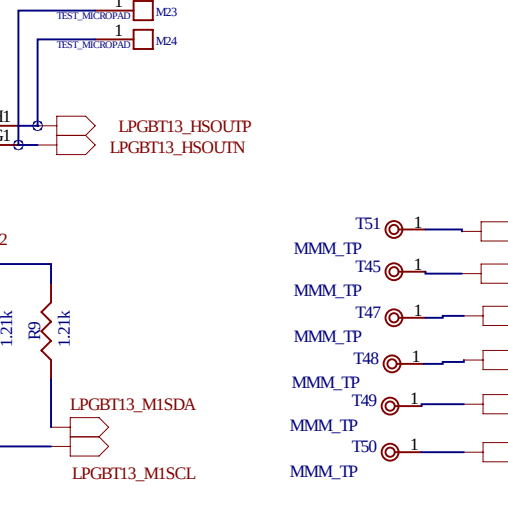
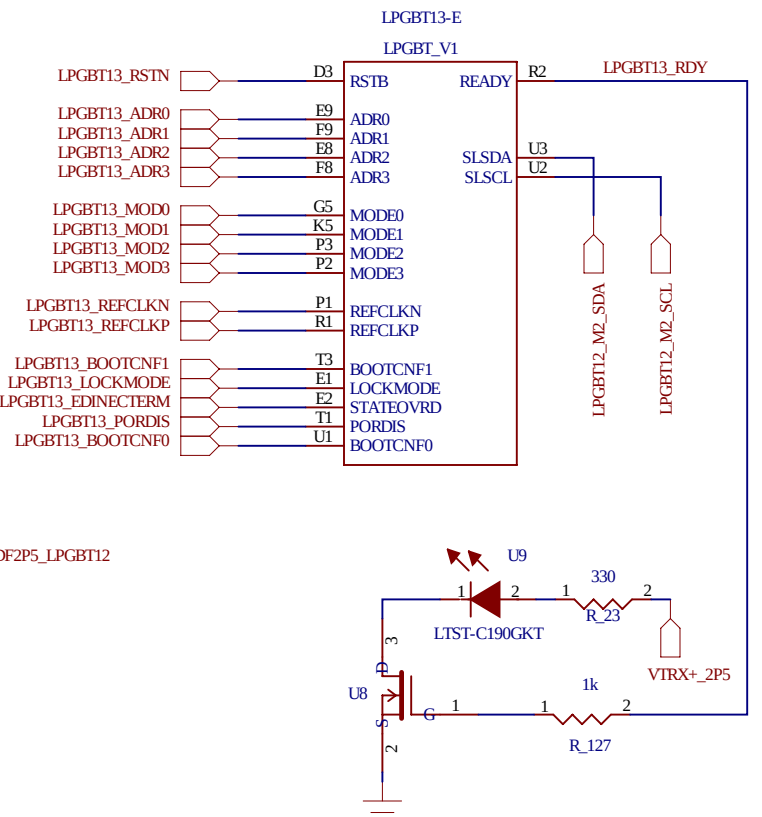
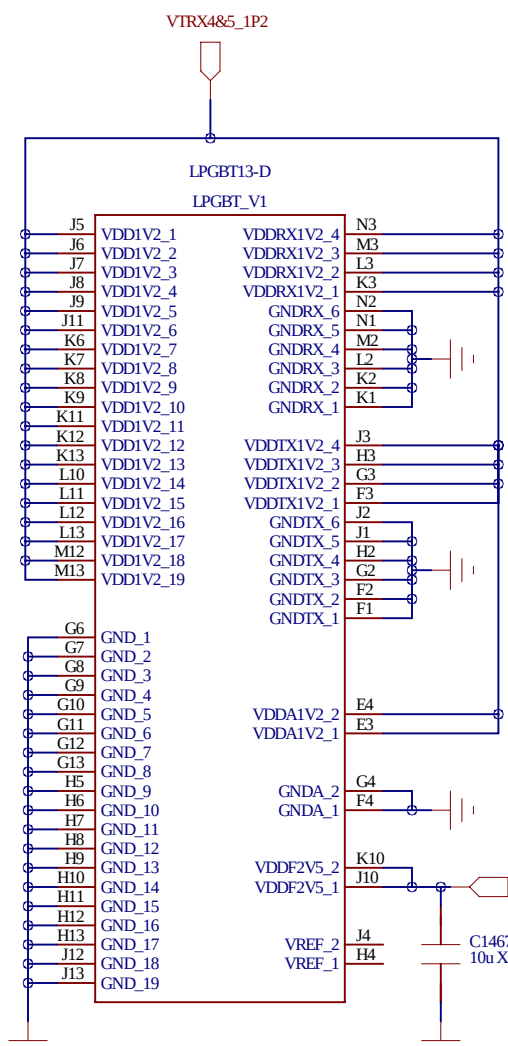
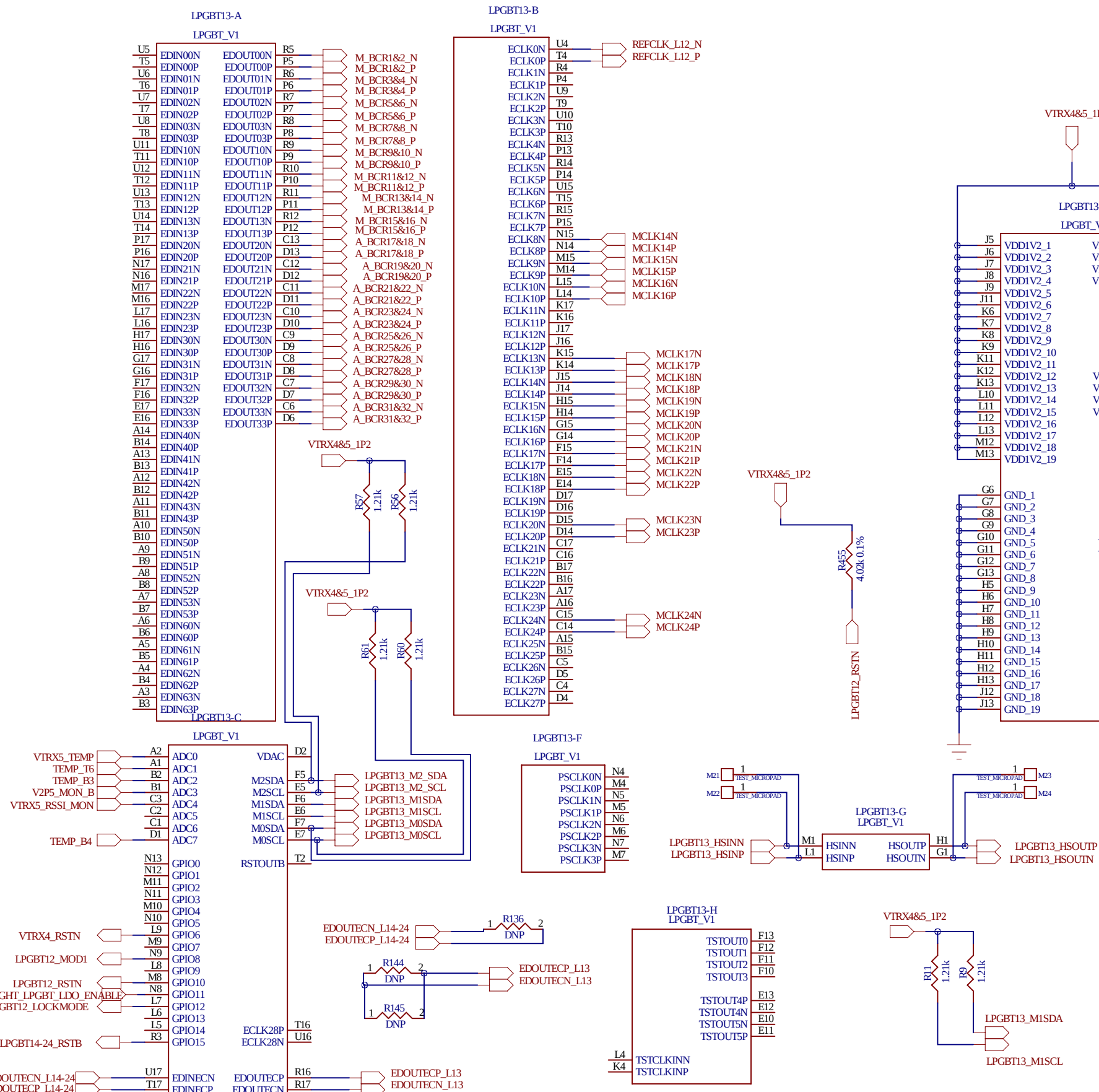
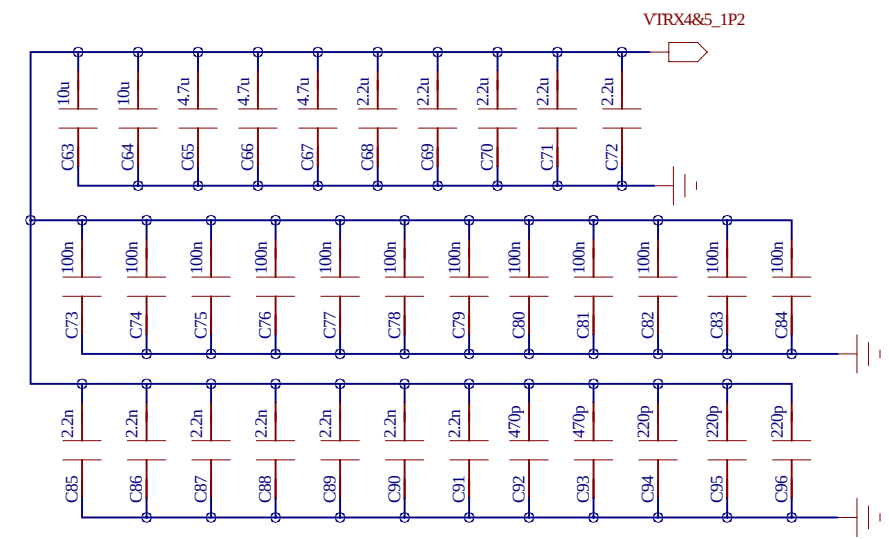
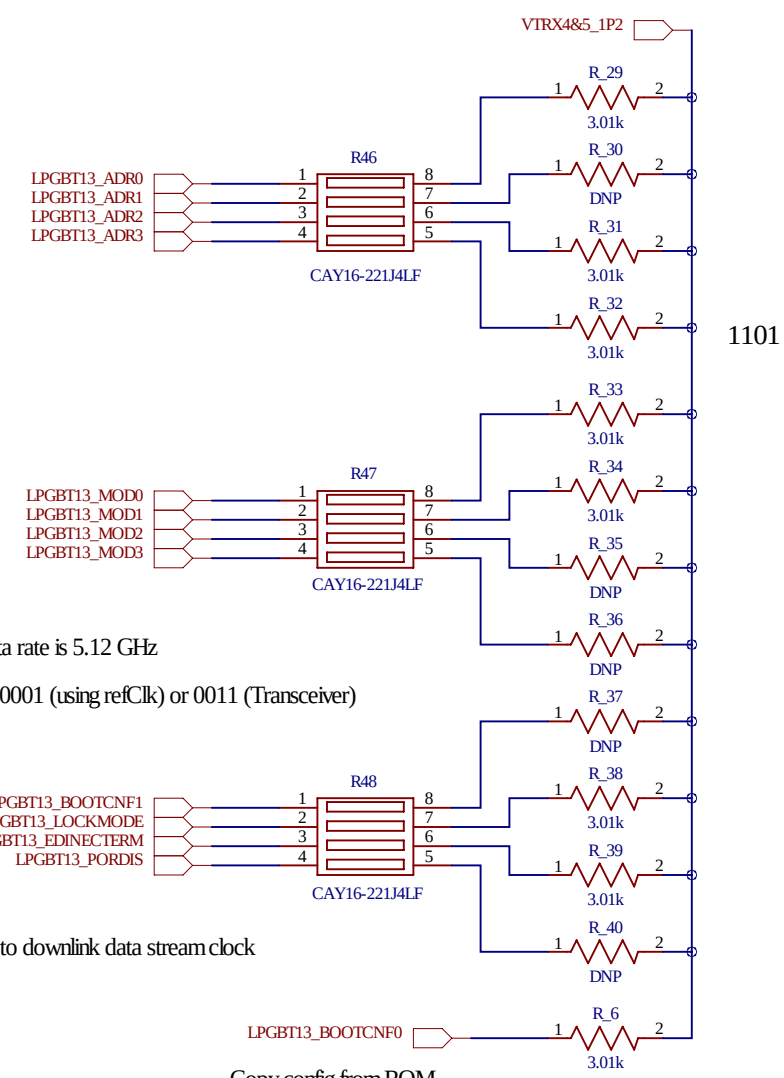
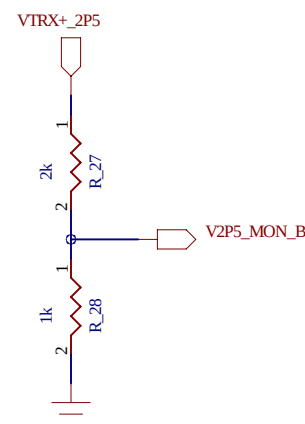
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
j2023	C	35	v2.0
SCALE: <Scale>		SHEET: 065 154	

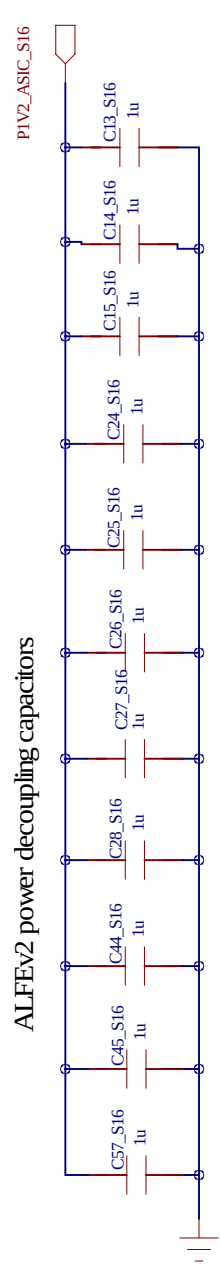
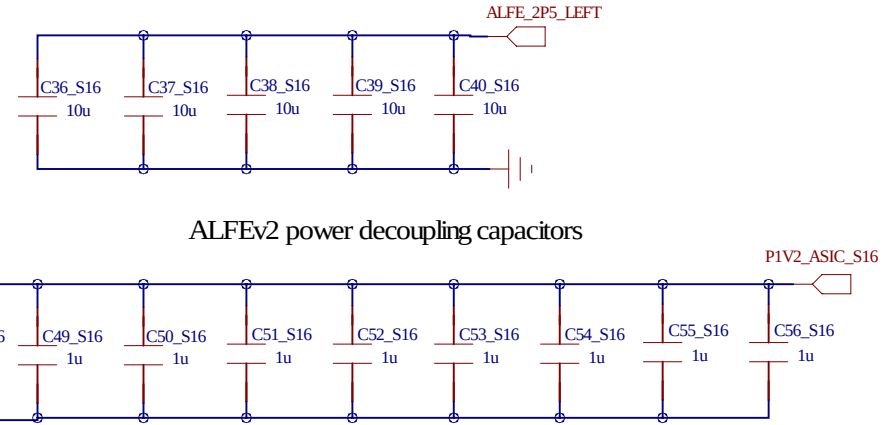
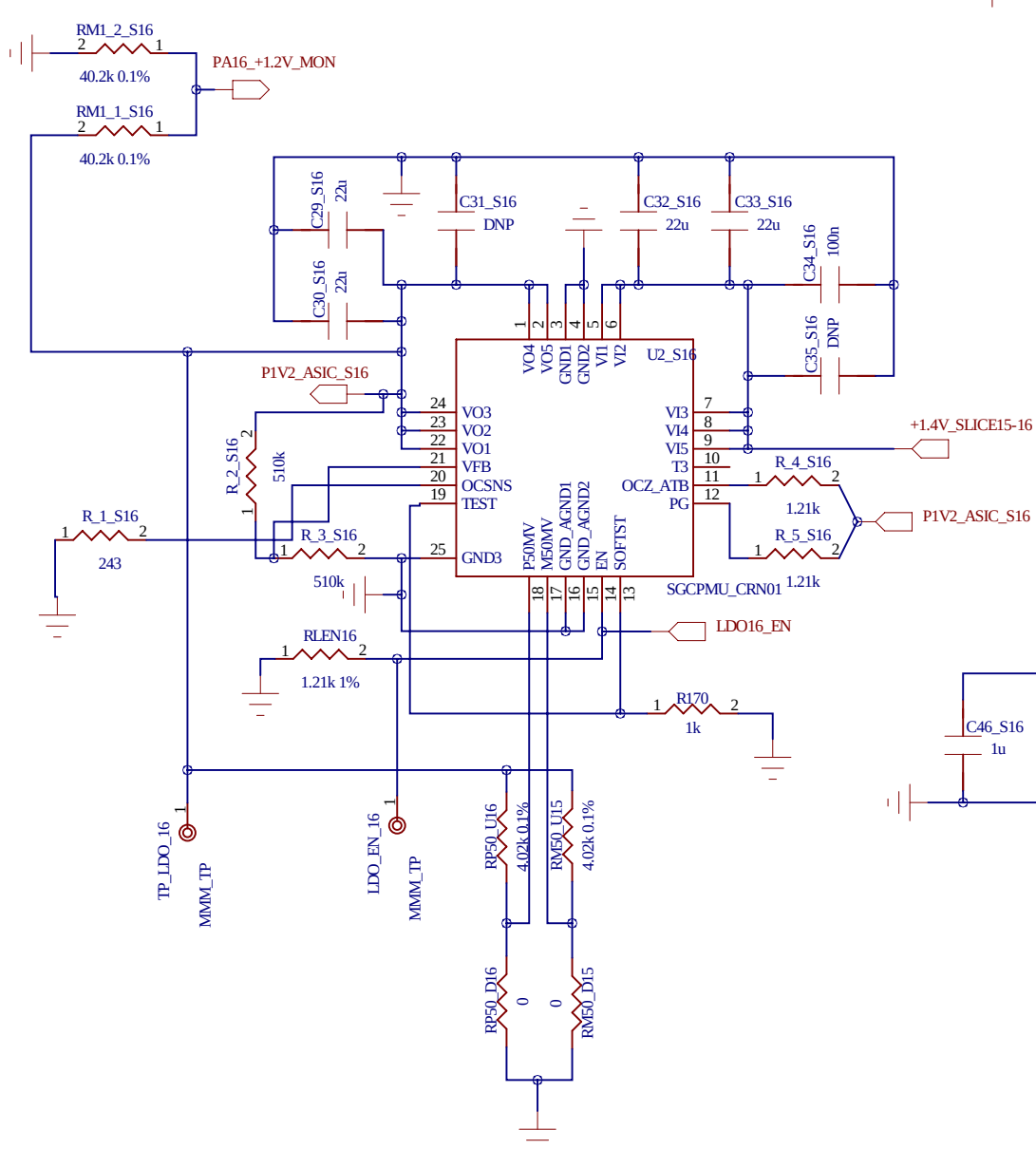
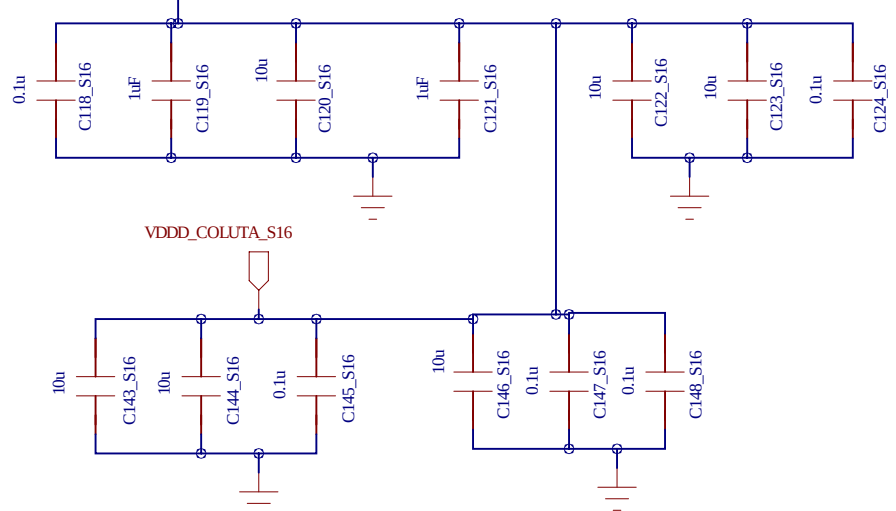
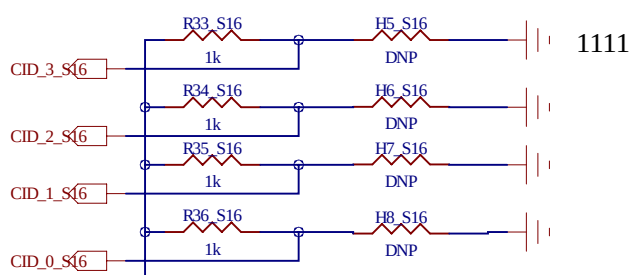
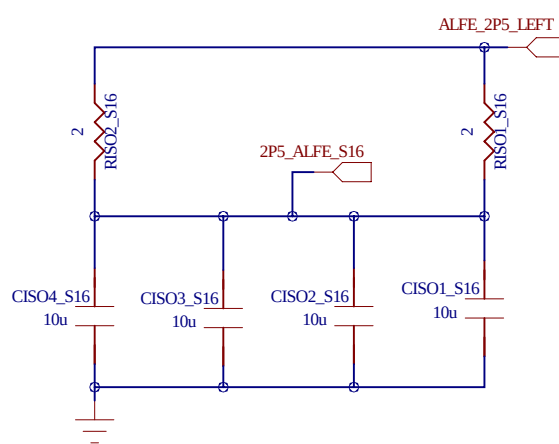
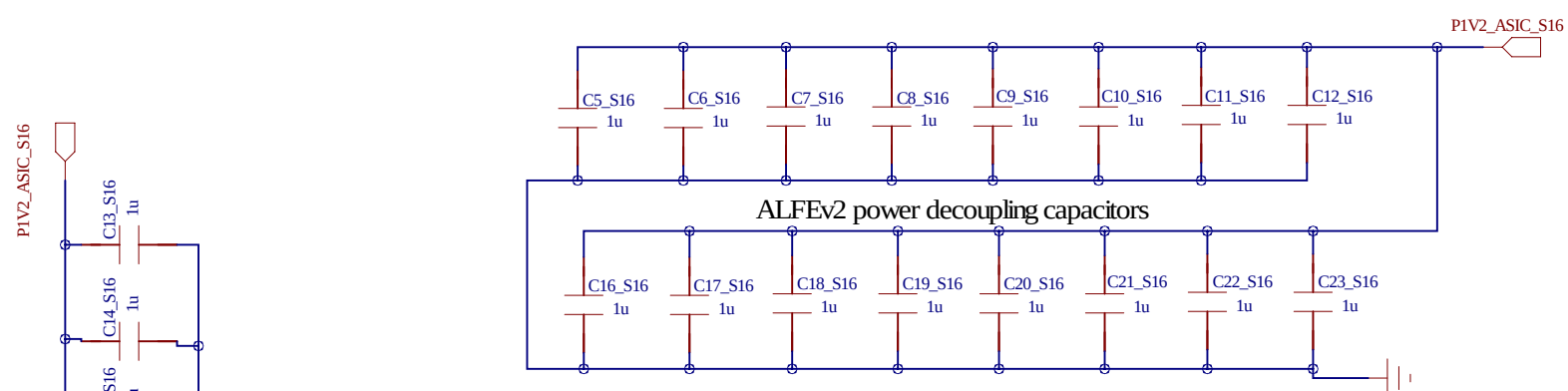
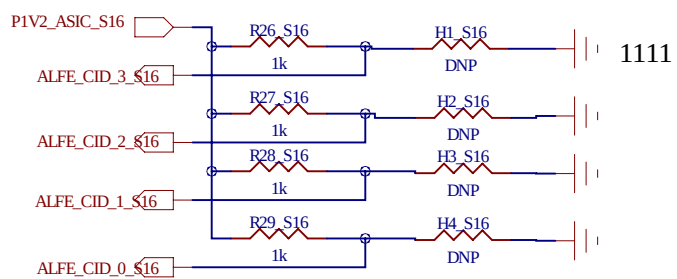
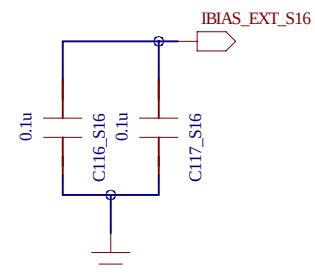
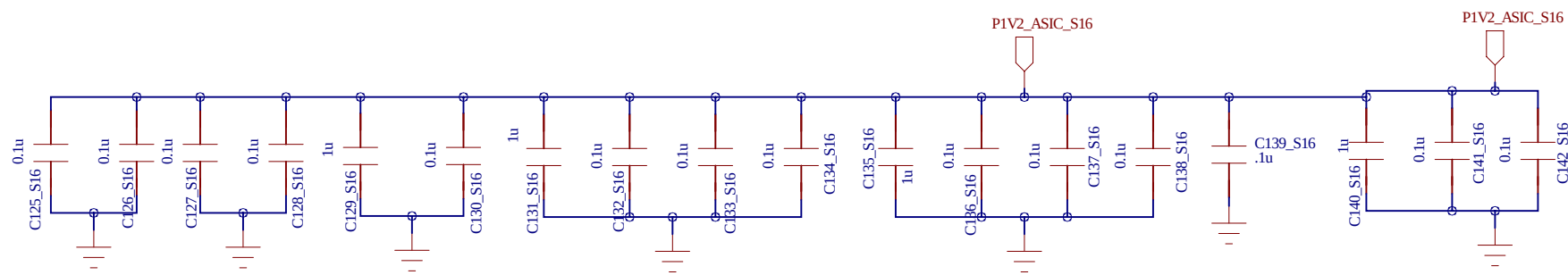
DRAWN:	DATED:
Jb	<Drawn Date>
CHECKED:	DATED:
jb	<Checked Date>
QUALITY CONTROL:	DATED:
jb	<QC Date>
RELEASED:	DATED:
jb	<Release Date>

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 066 154	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

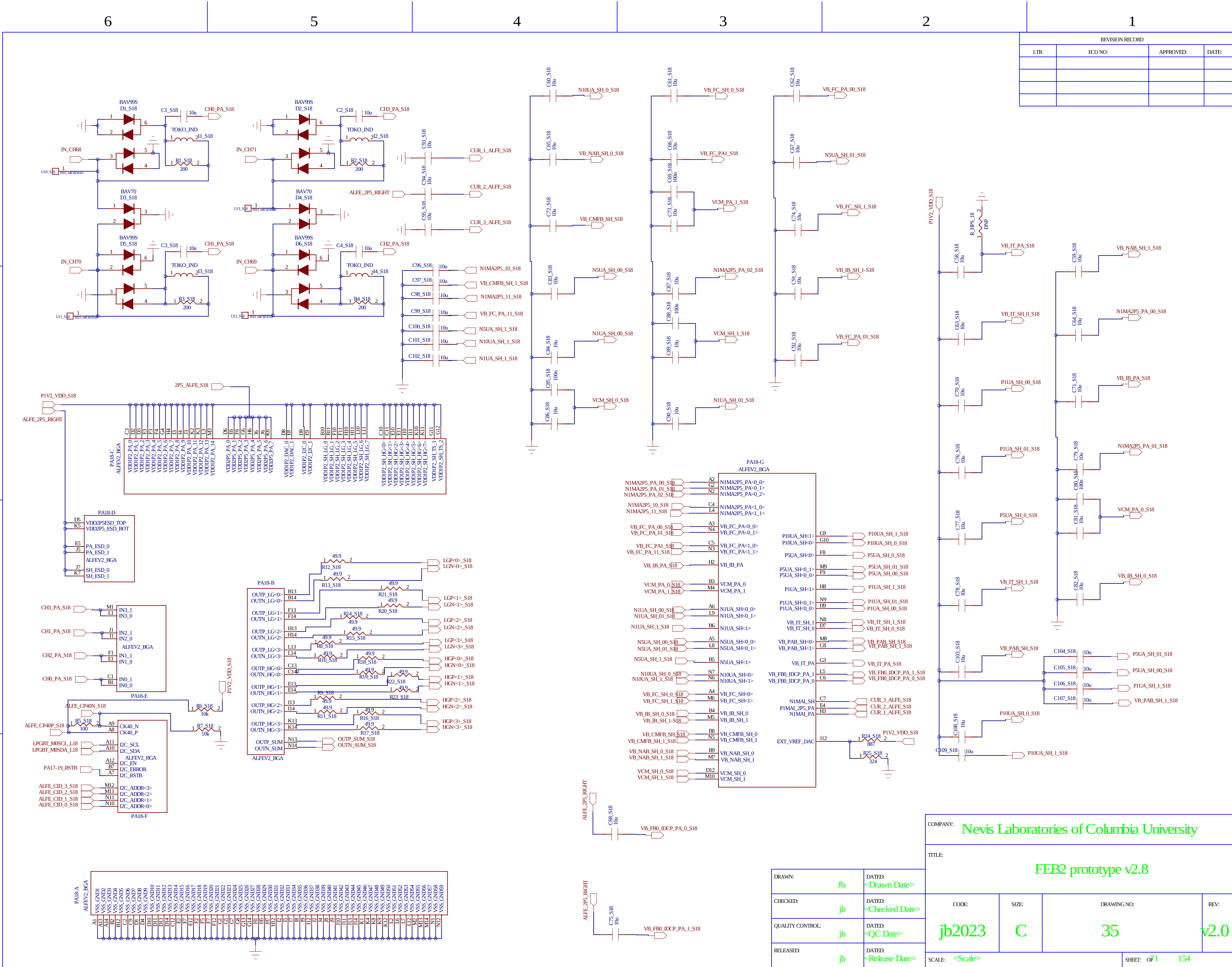


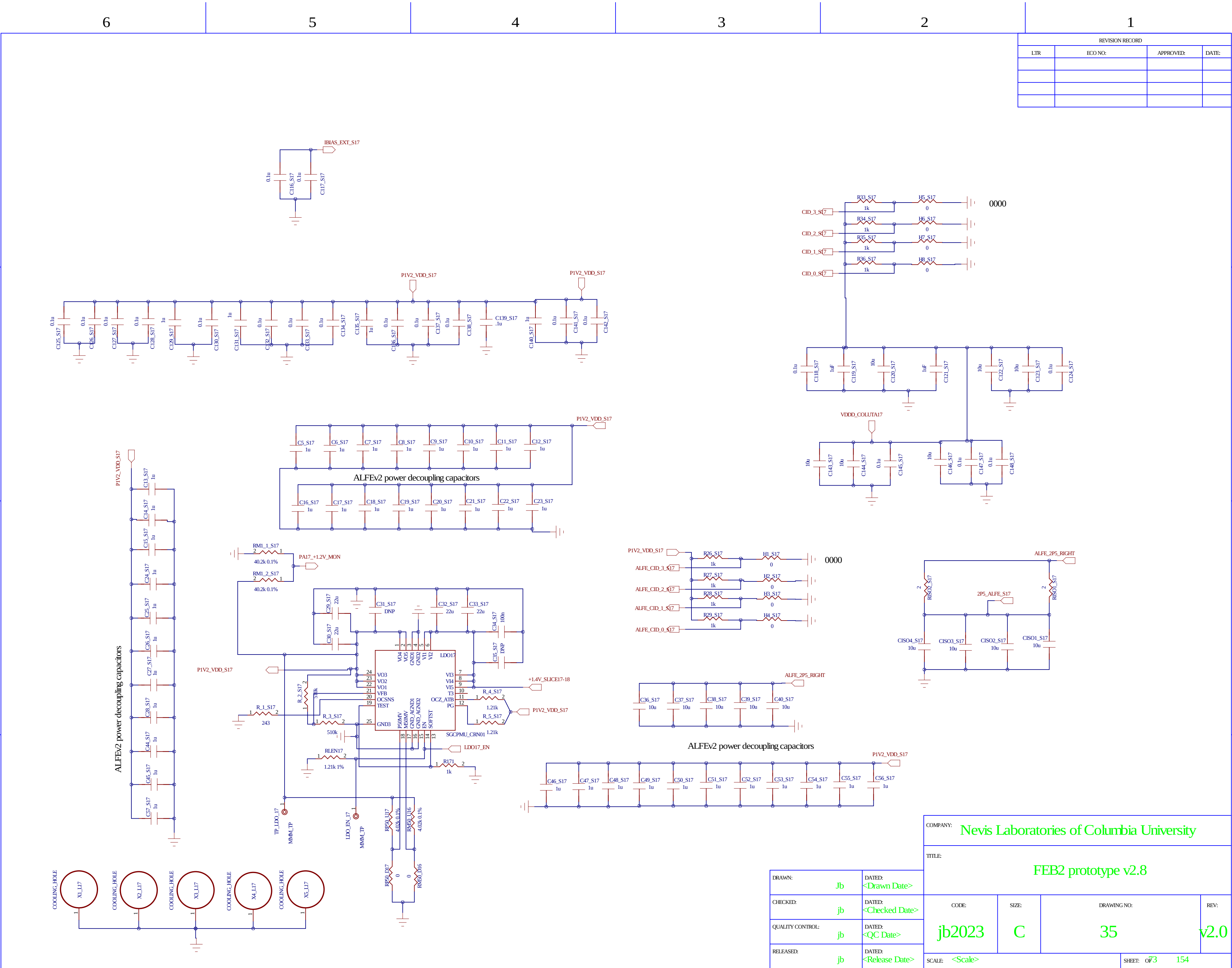
DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

COMPANY: **Nevis Laboratories of Columbia University**

TITLE: **FEB2 prototype v2.8**

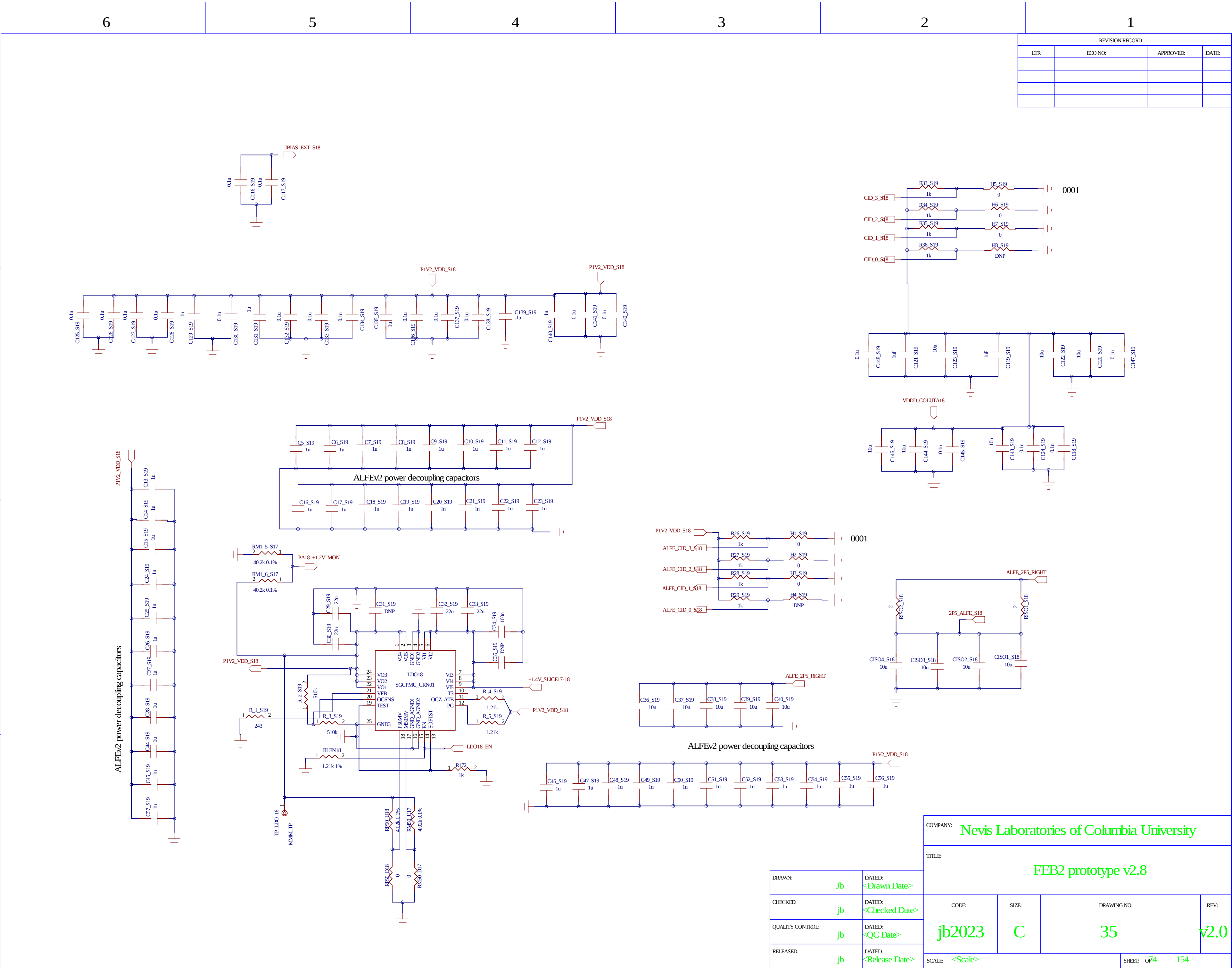
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 68	154





REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

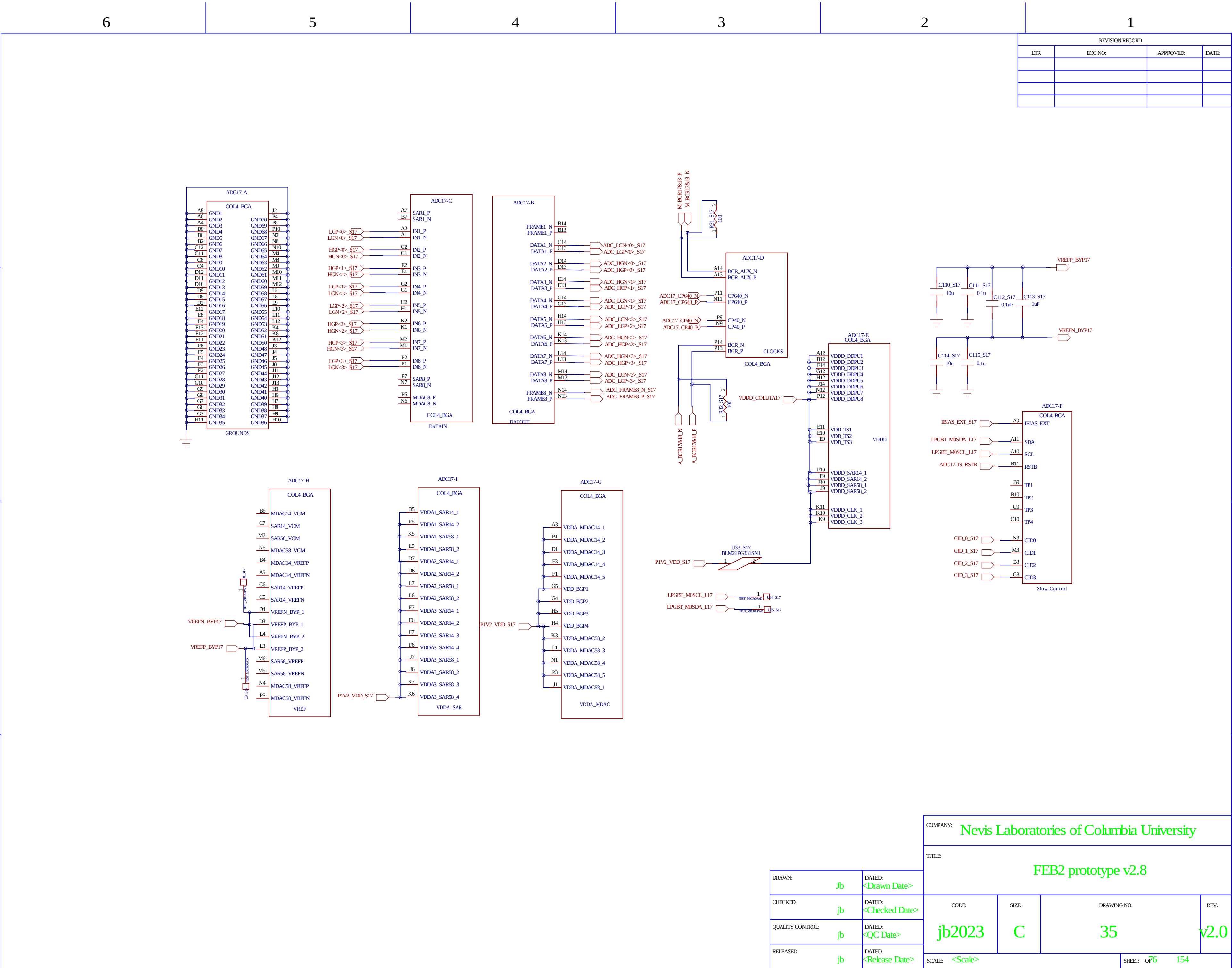
COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: OF 3 154	



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: OF 4 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 6 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

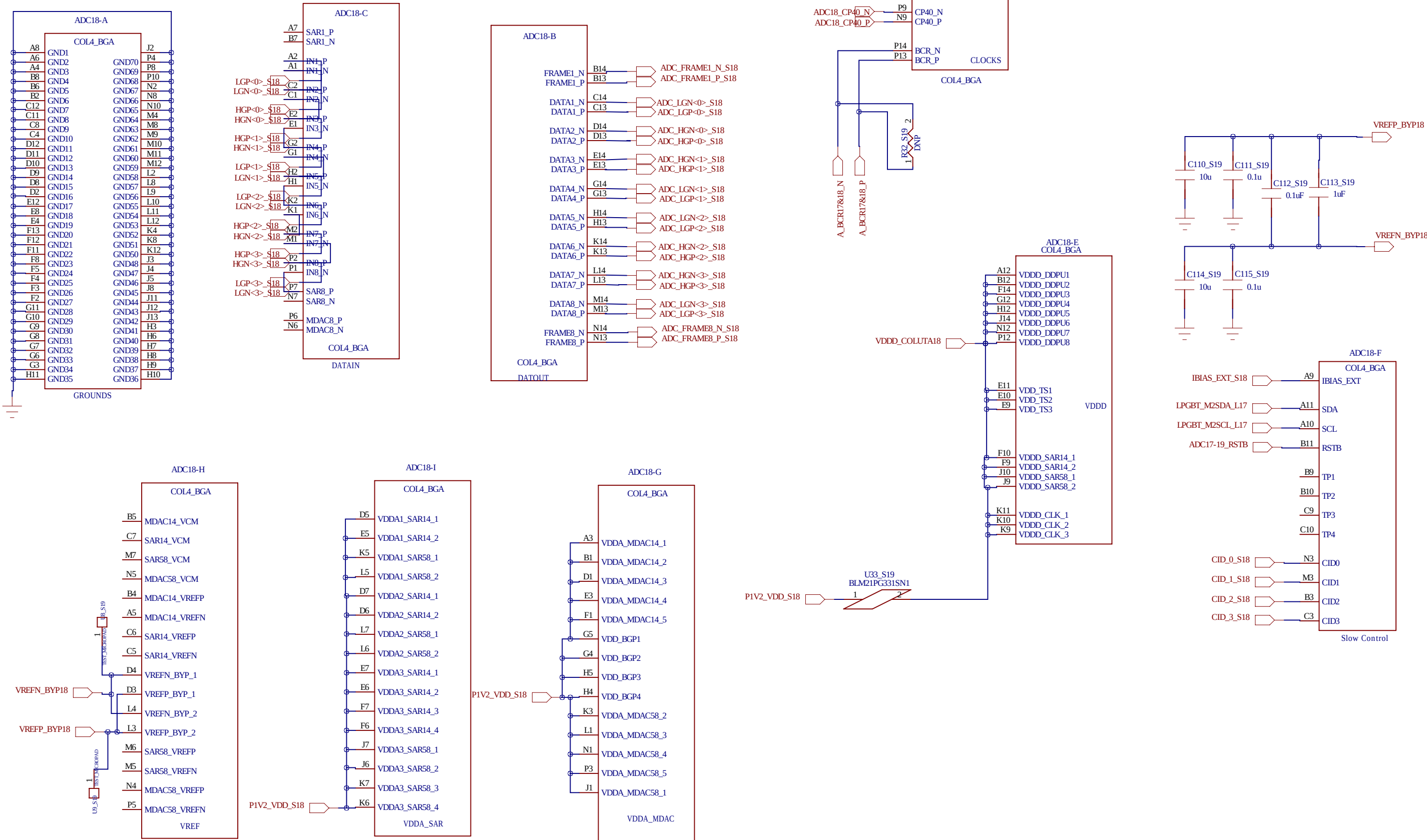
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: OF 7 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

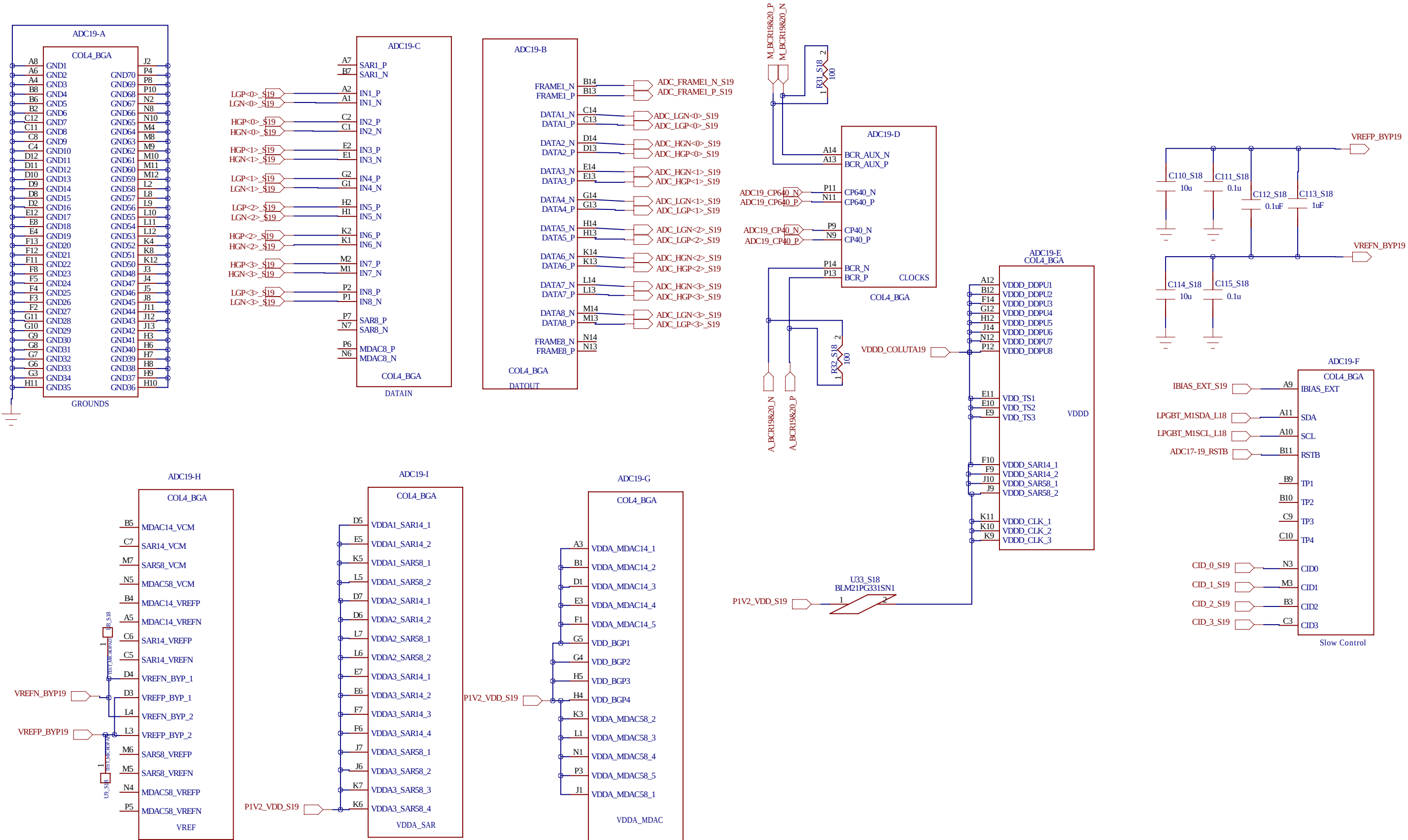
4

3

2

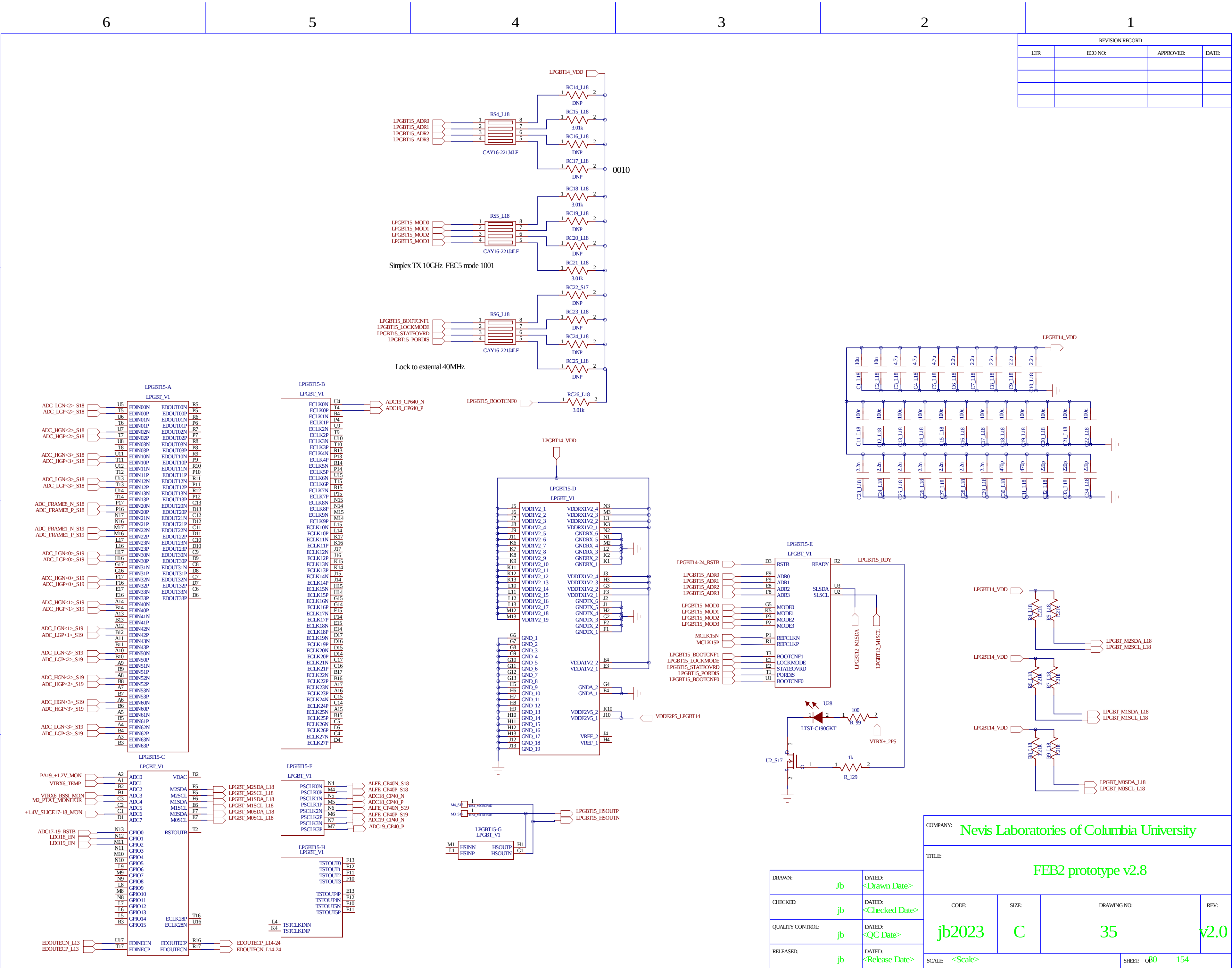
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
j2023	C	35	v2.0
SCALE: <Scale>		SHEET: OF 8 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
DRAWN: Jb	DATED: <Drawn Date>	CODE: jb2023	
CHECKED: jb	DATED: <Checked Date>	SIZE: C	DRAWING NO: 35
QUALITY CONTROL: jb	DATED: <QC Date>	REV: v2.0	
RELEASED: jb	DATED: <Release Date>	SCALE: <Scale>	SHEET: o80 154

6

5

4

3

2

1

D

C

B

A

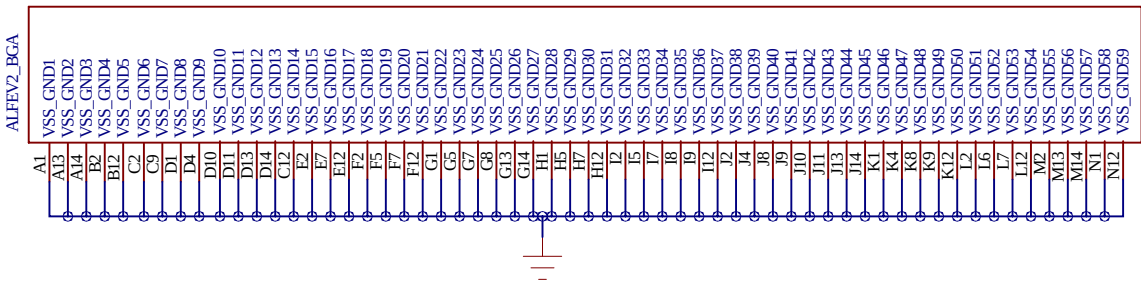
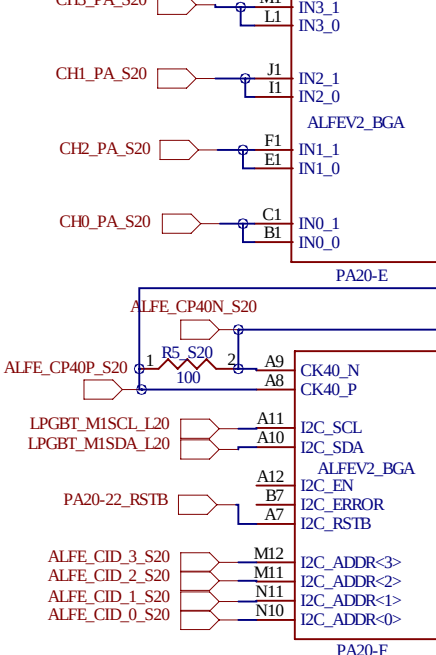
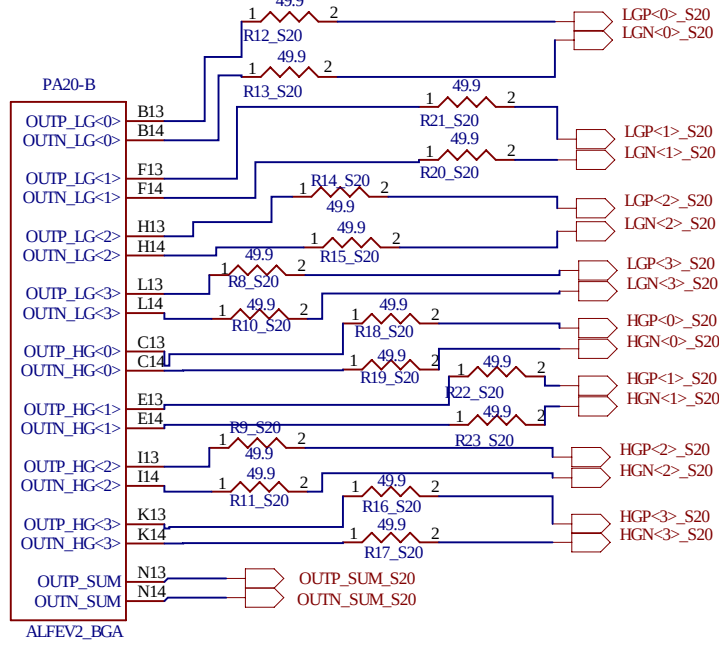
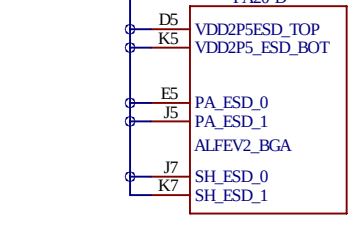
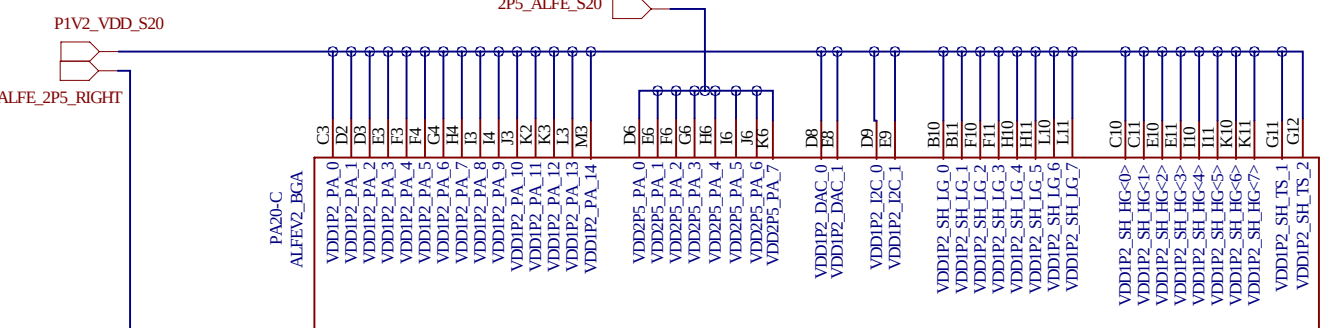
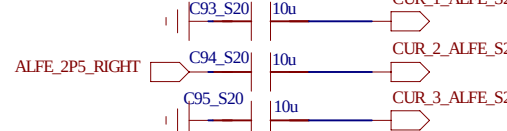
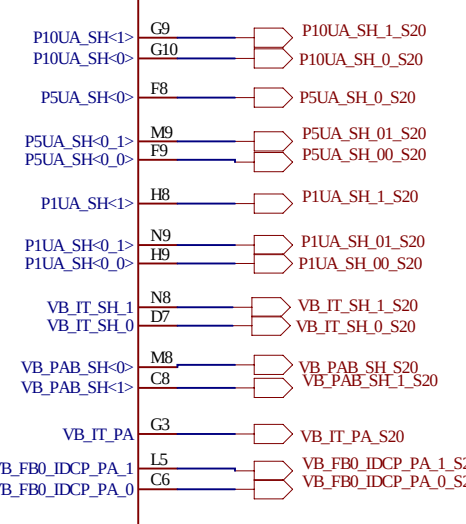
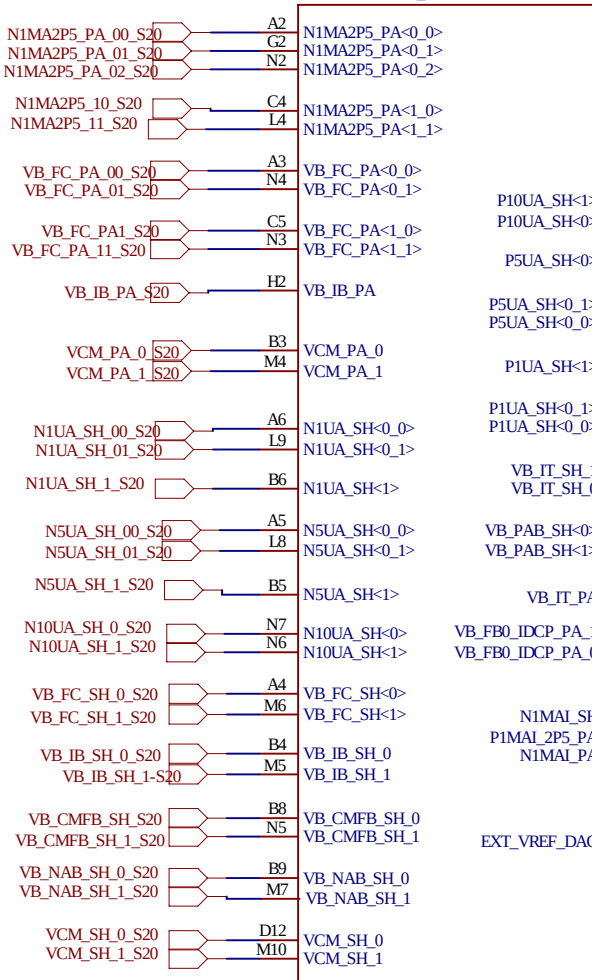
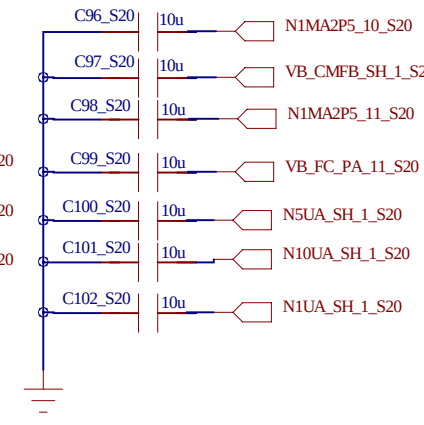
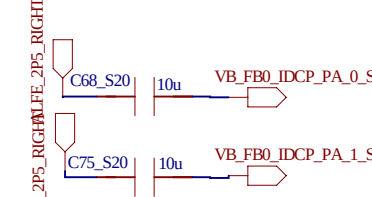
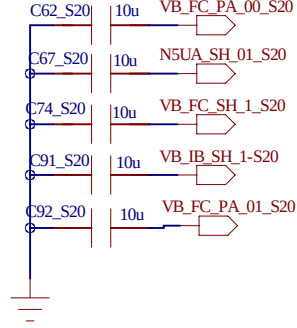
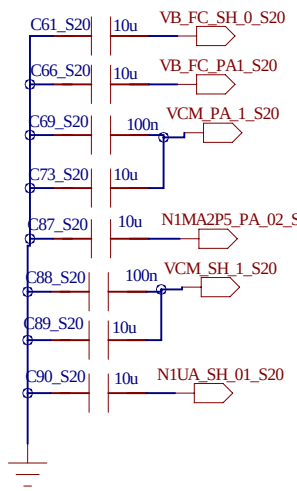
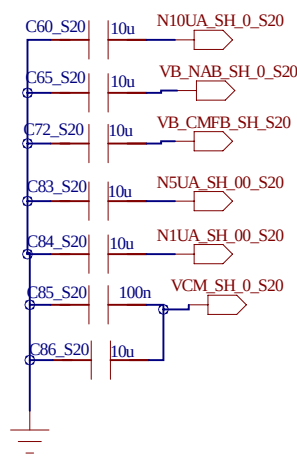
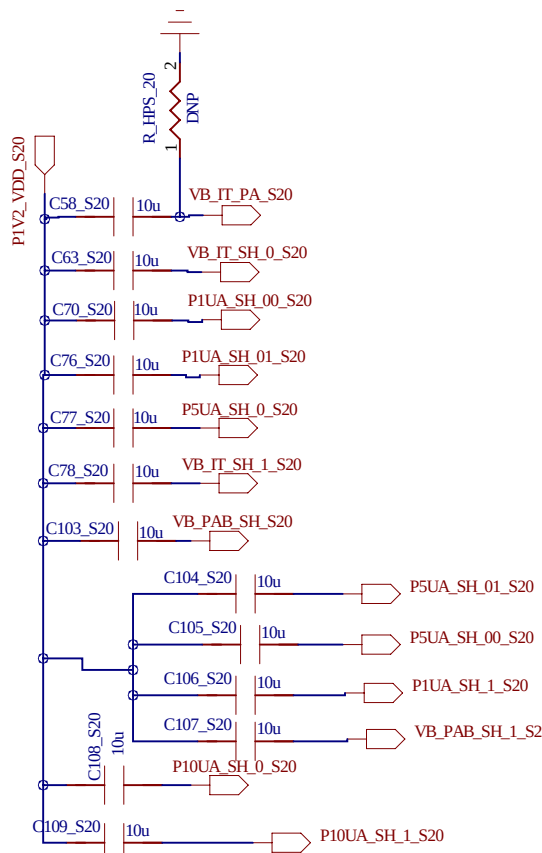
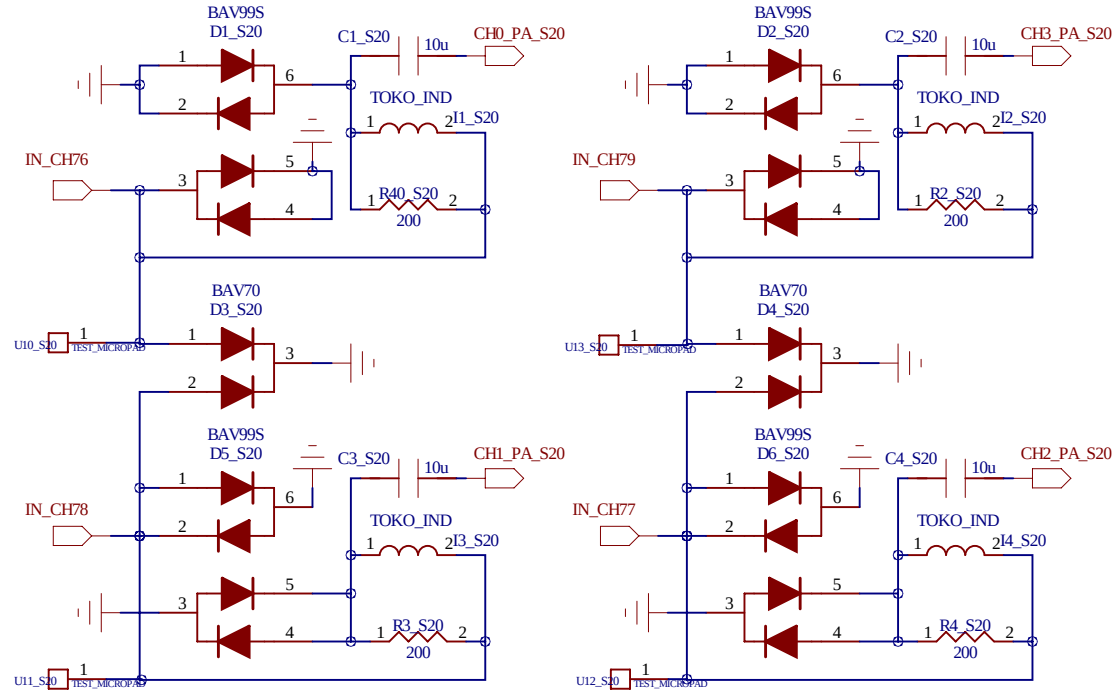
D

C

B

A

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 081 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

D

C

B

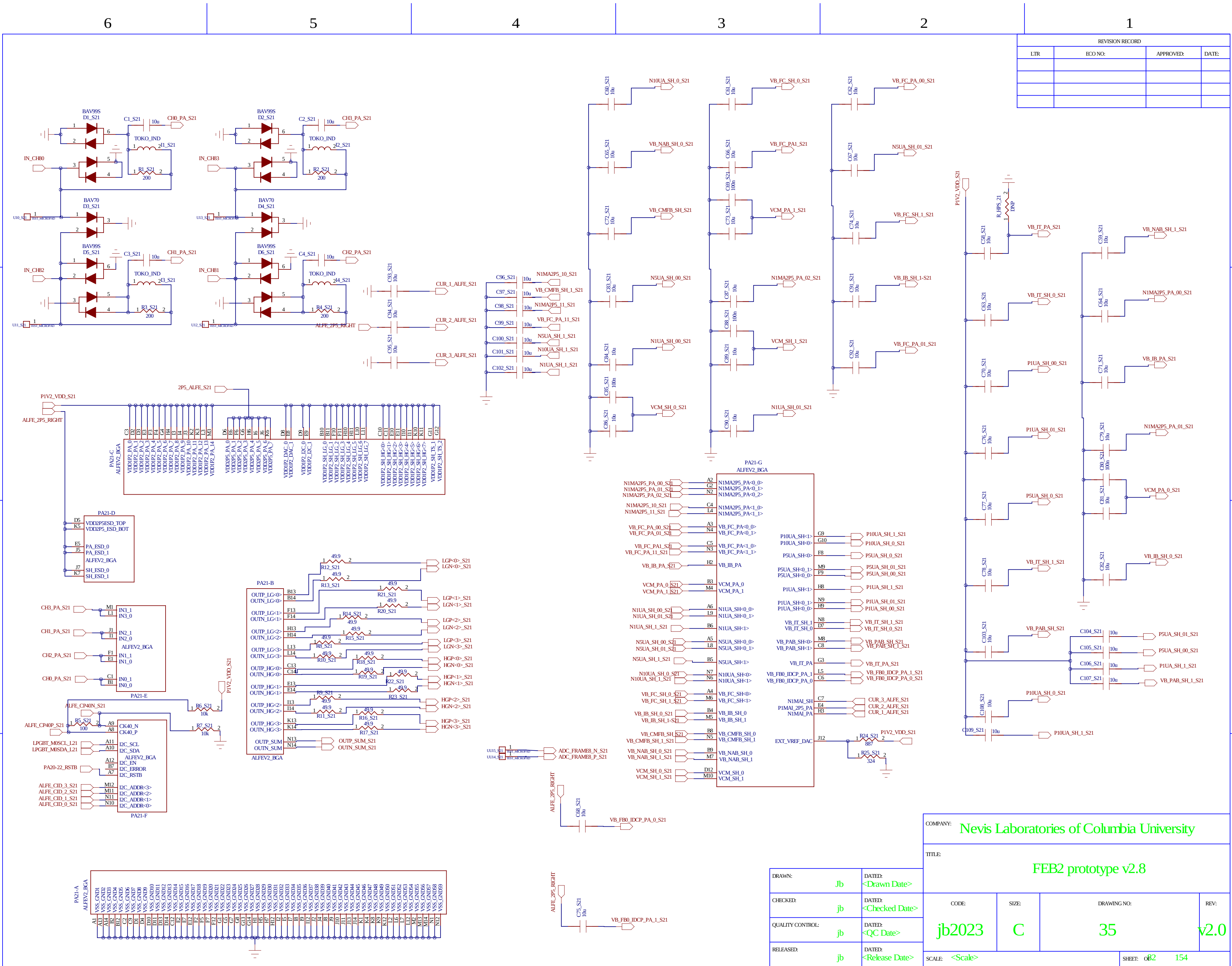
A

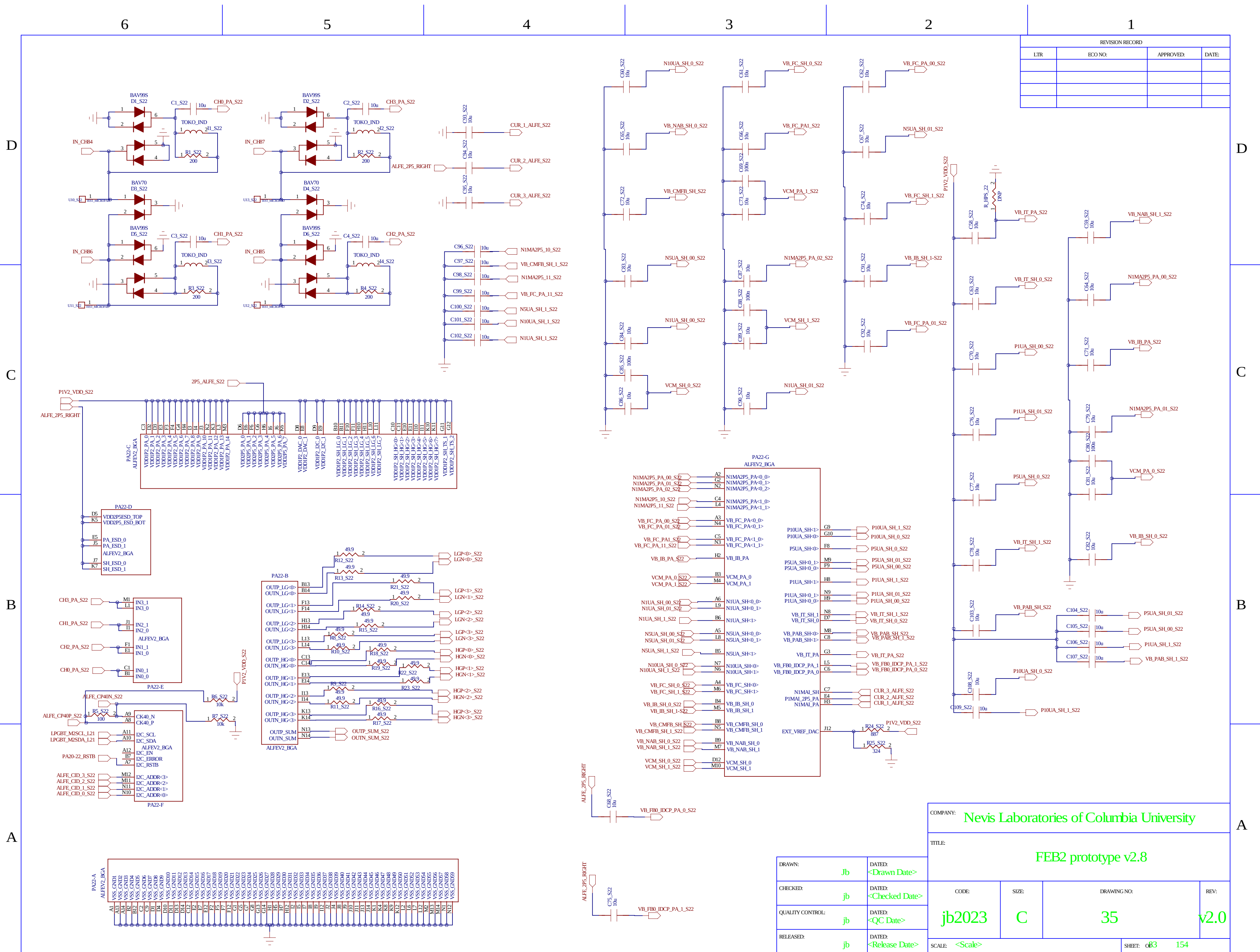
D

C

B

A





6

5

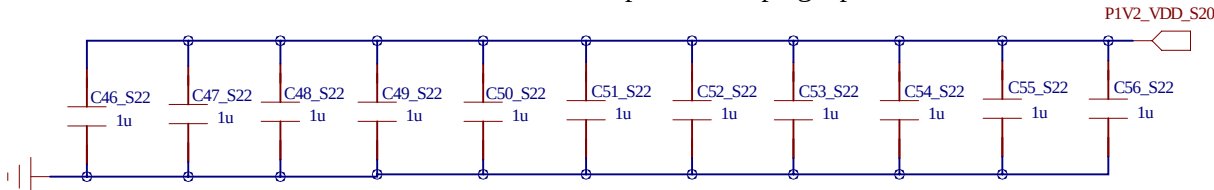
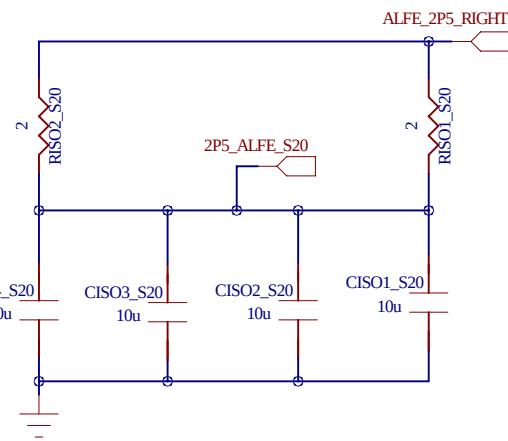
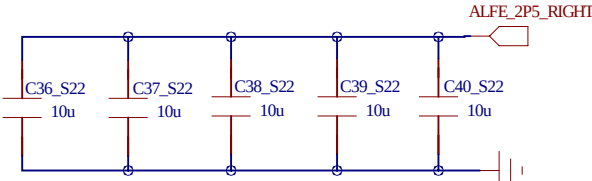
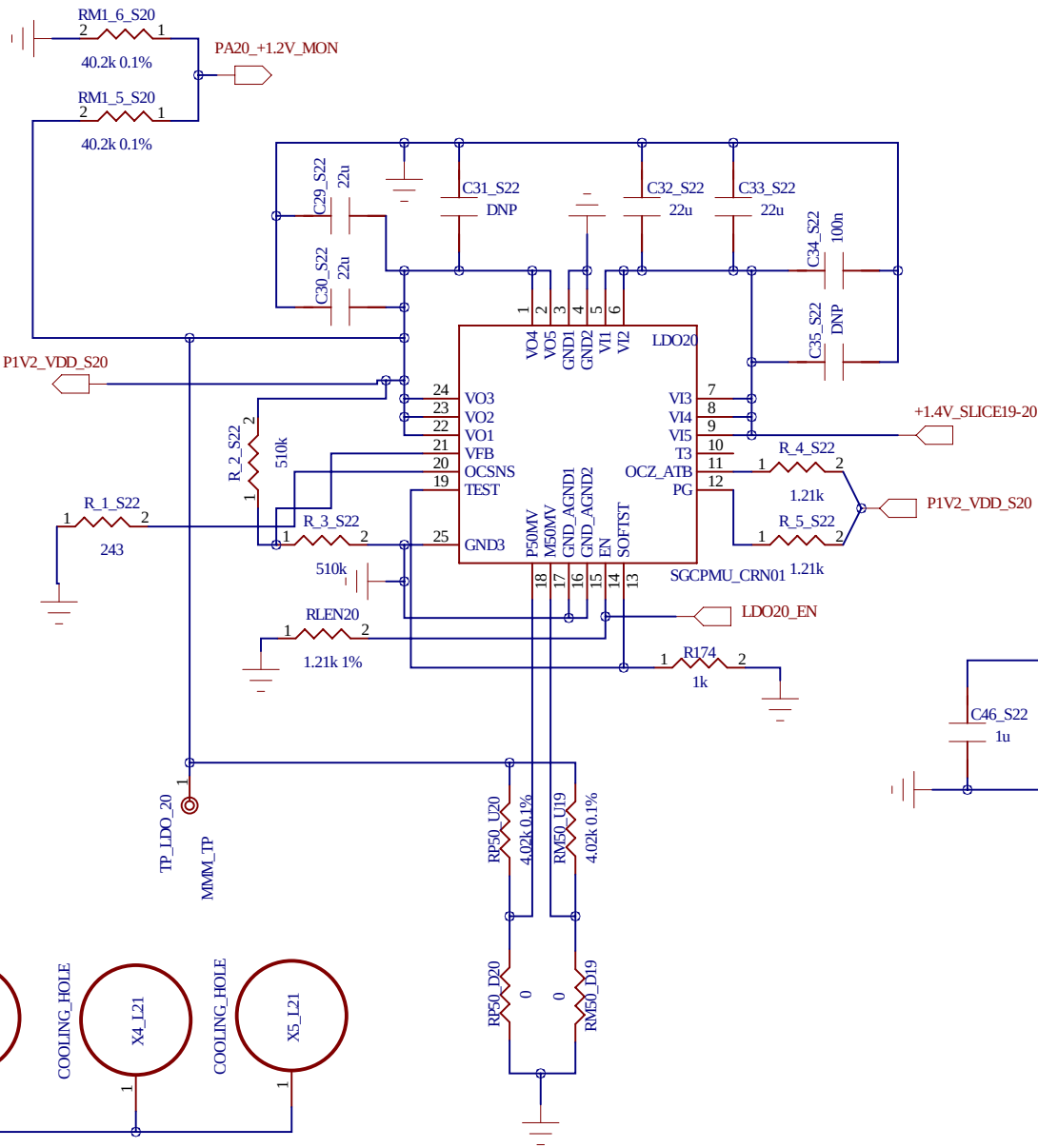
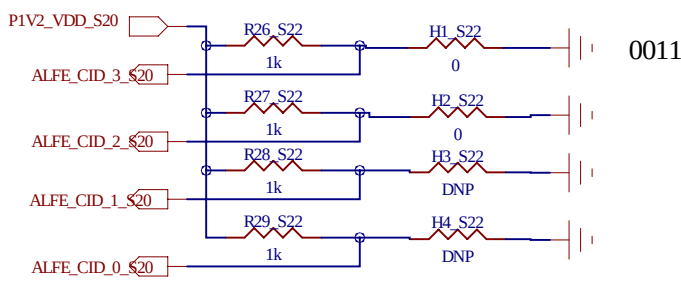
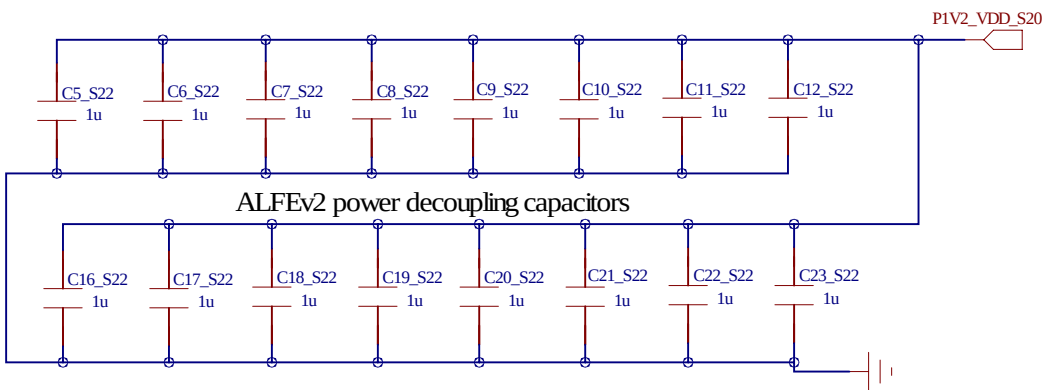
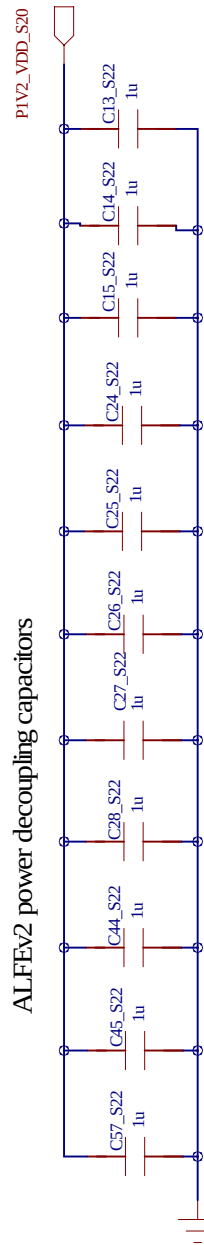
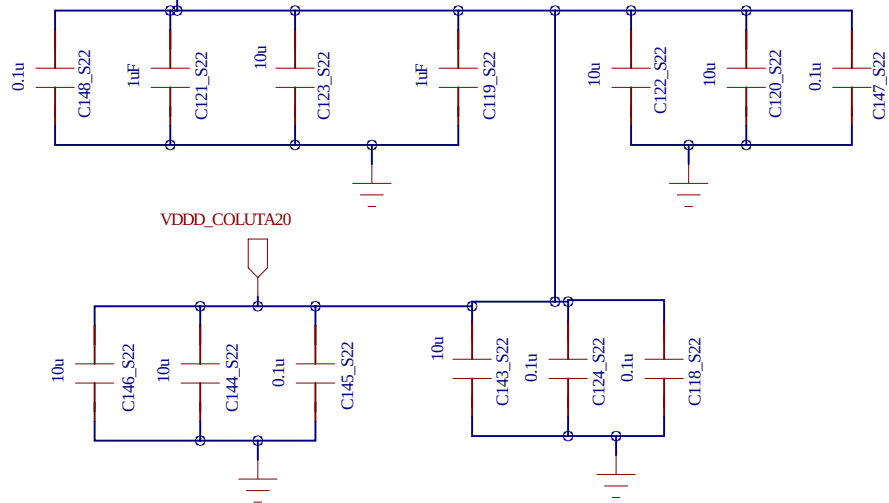
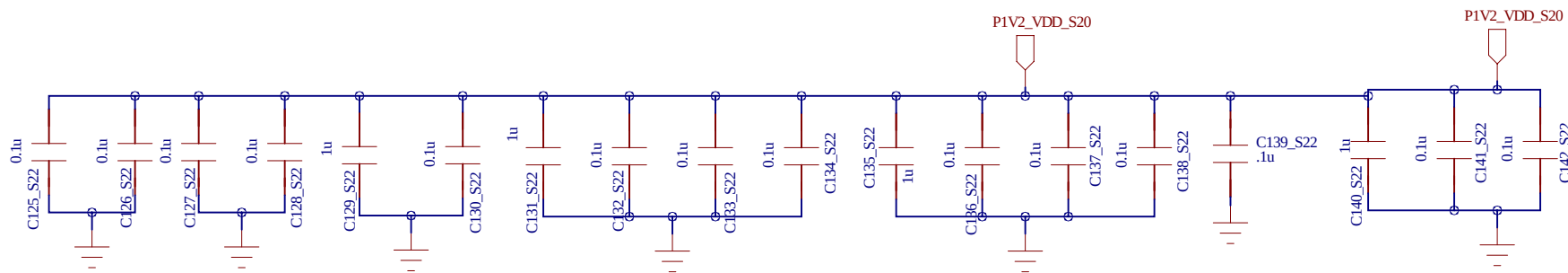
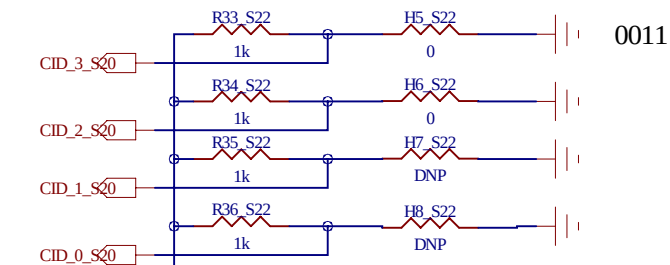
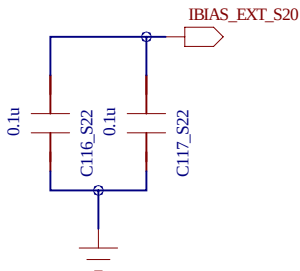
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 084 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

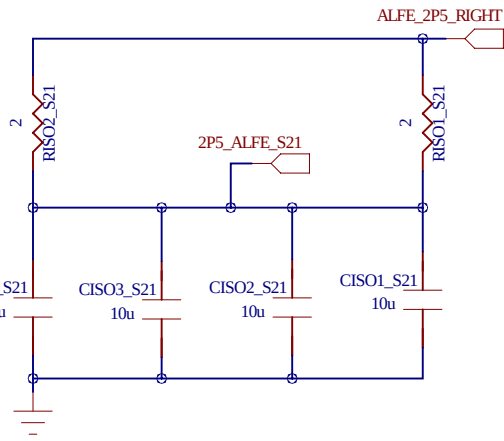
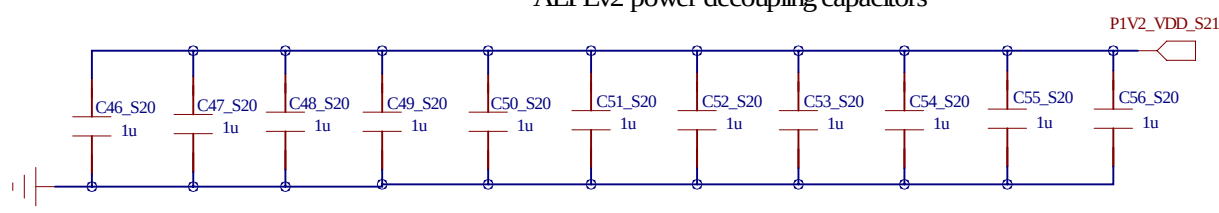
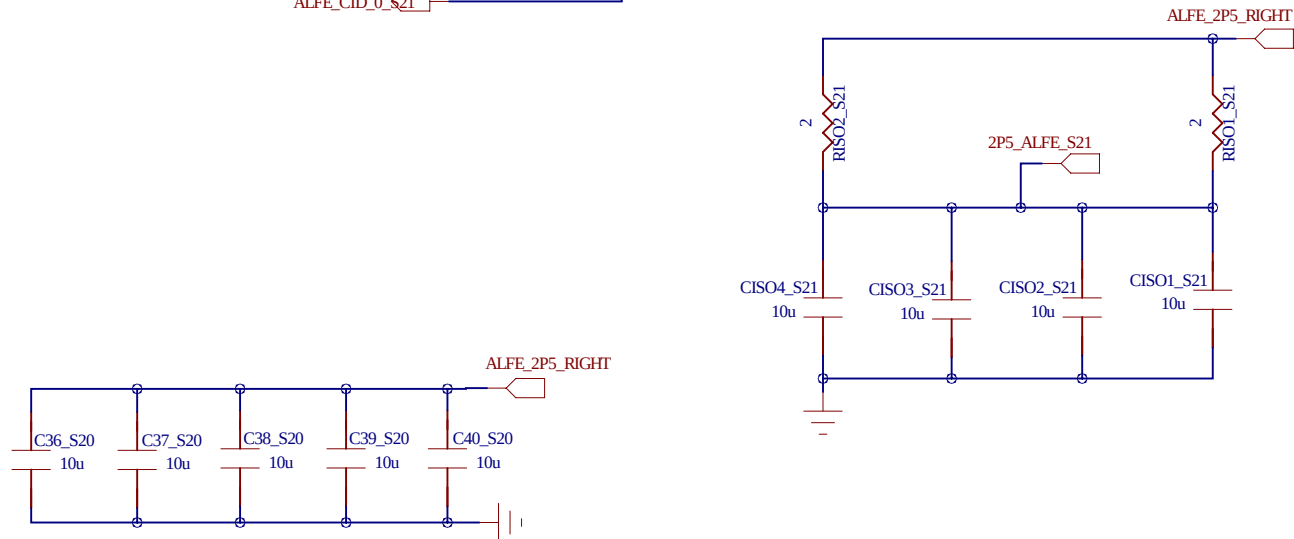
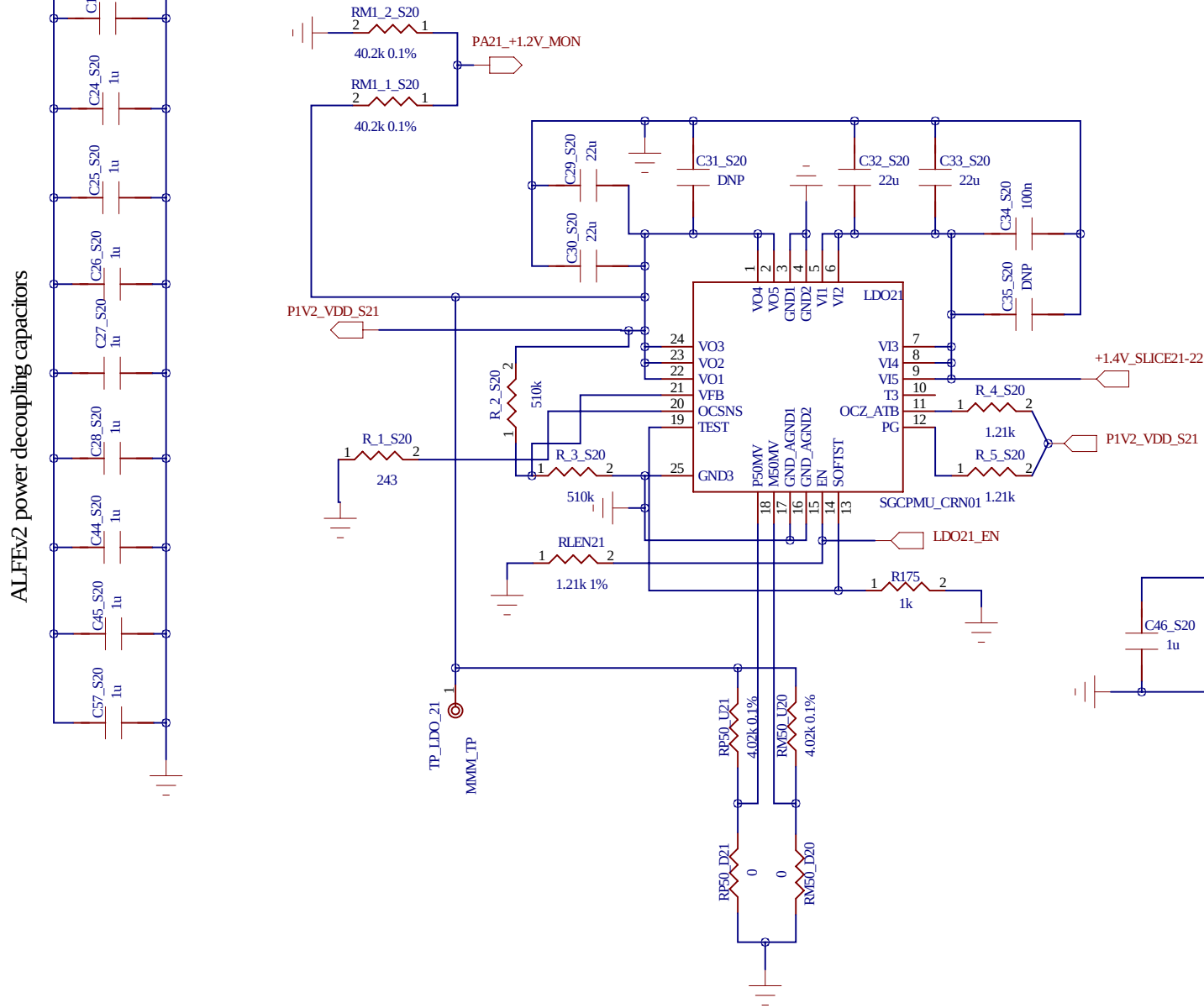
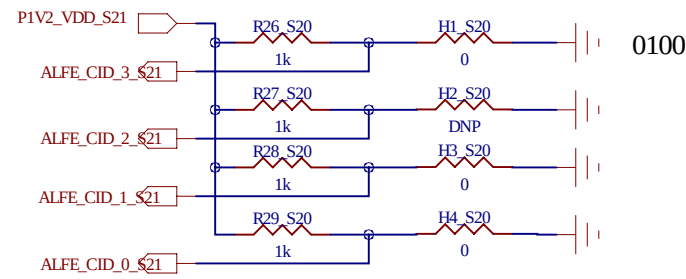
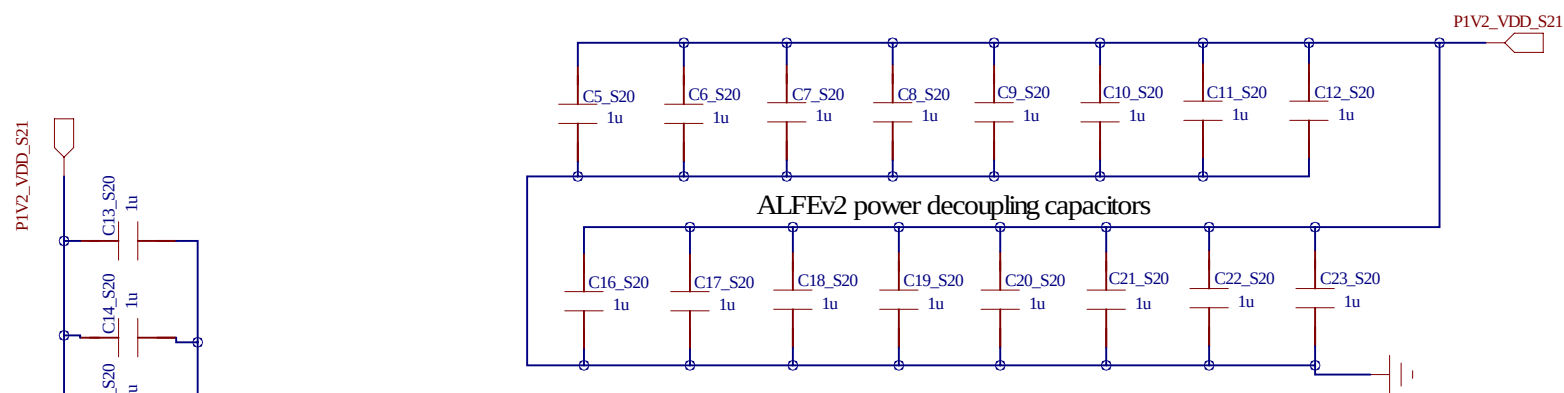
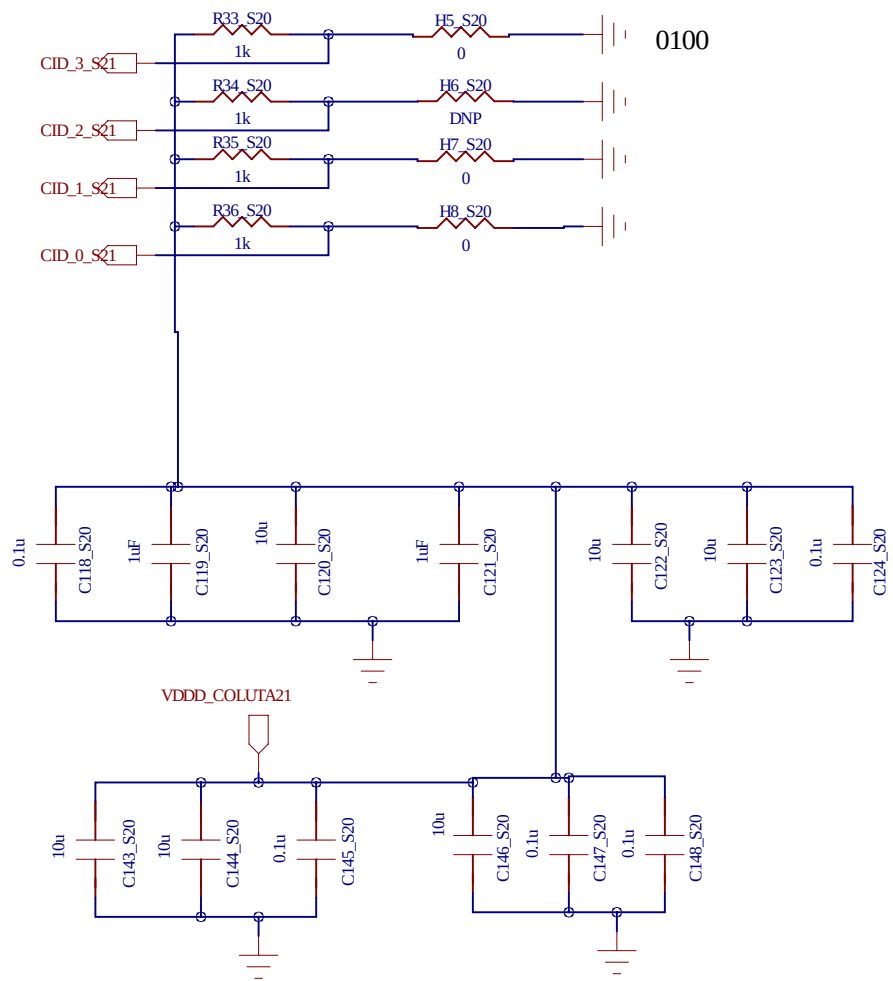
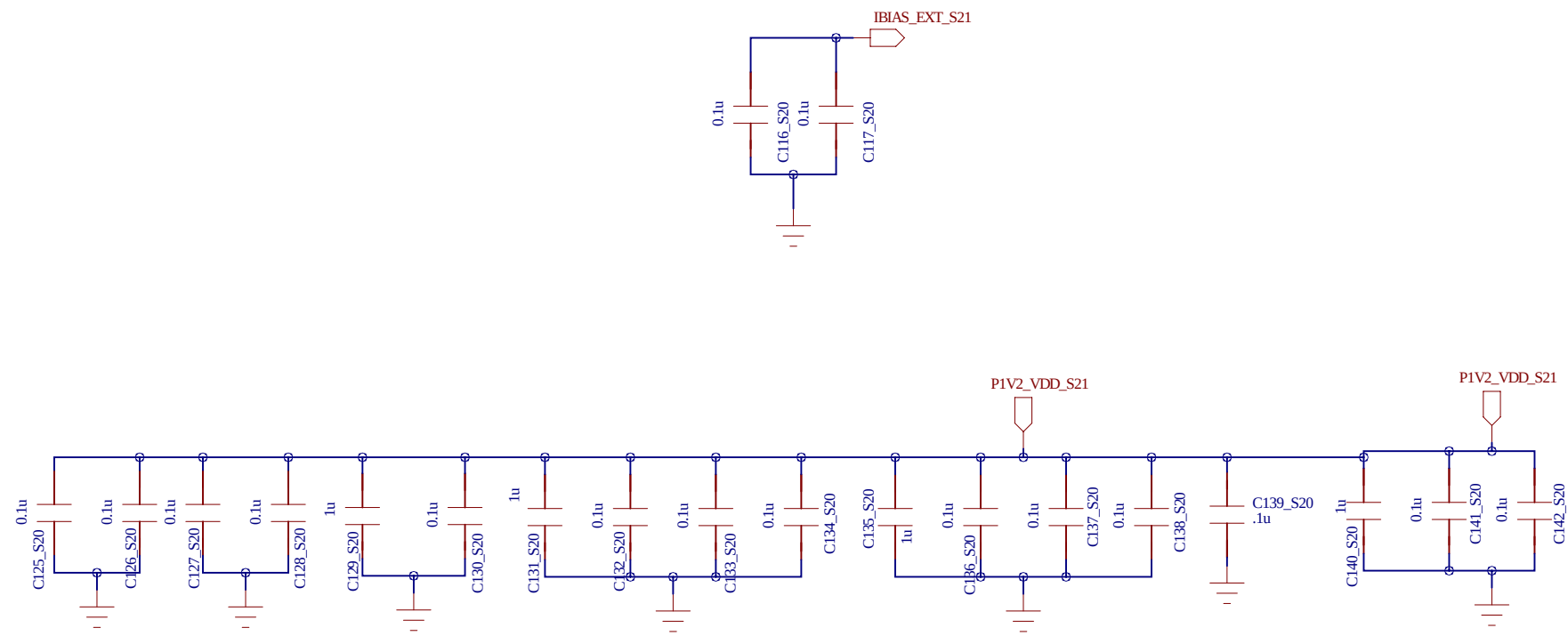
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 085 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

4

3

2

1

D

C

B

A

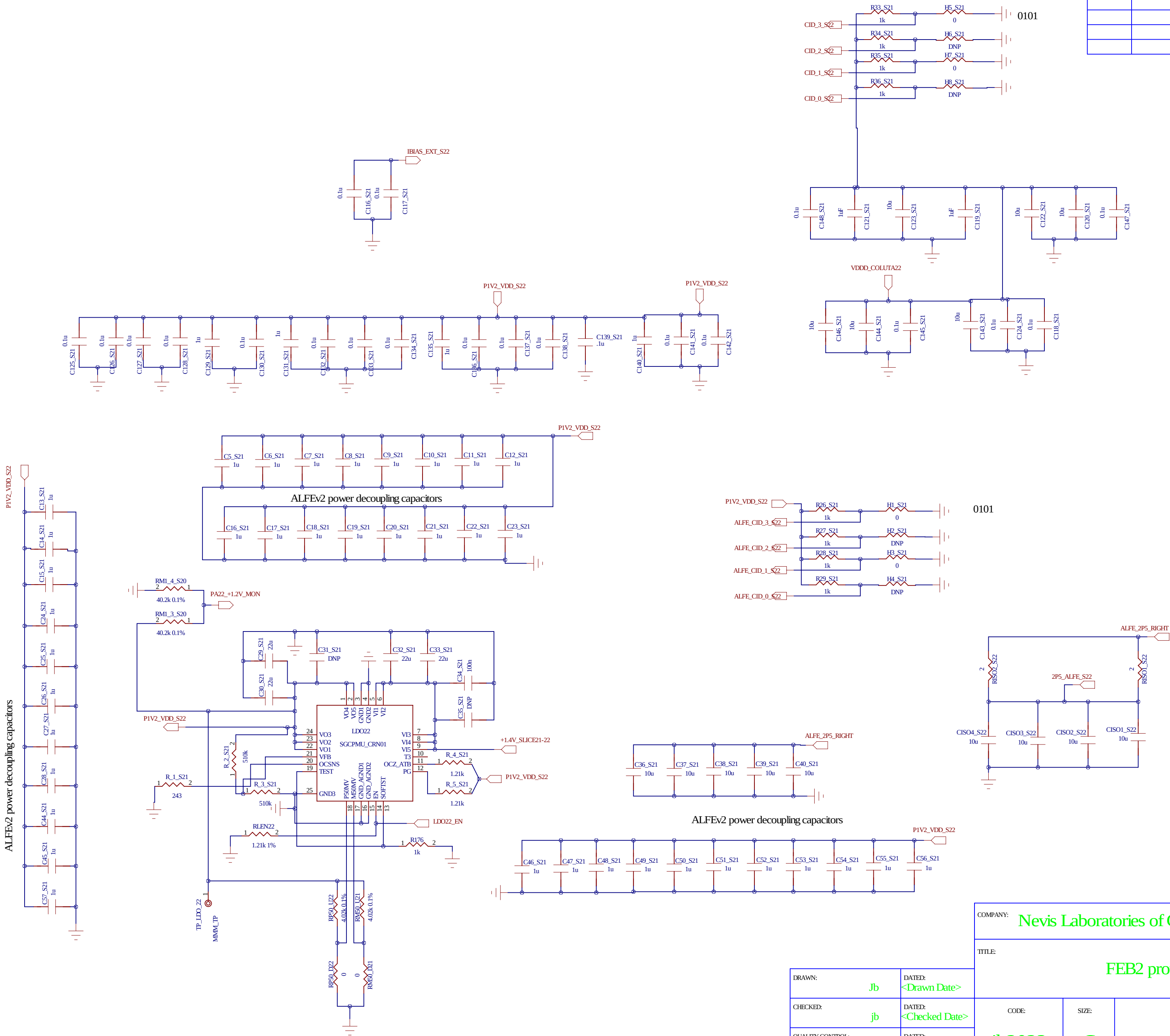
D

C

B

A

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 086 154	

6

5

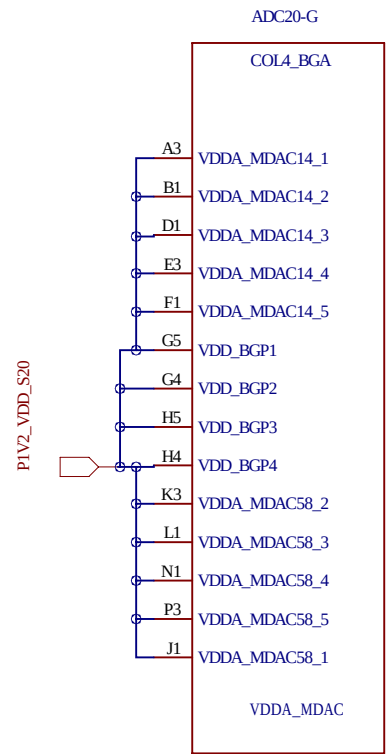
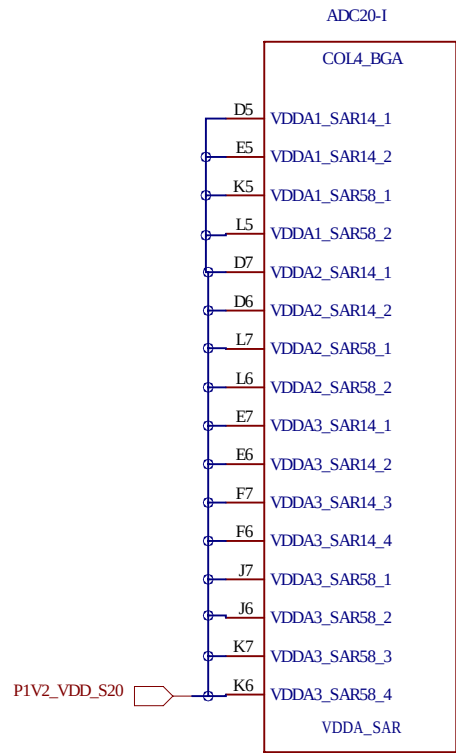
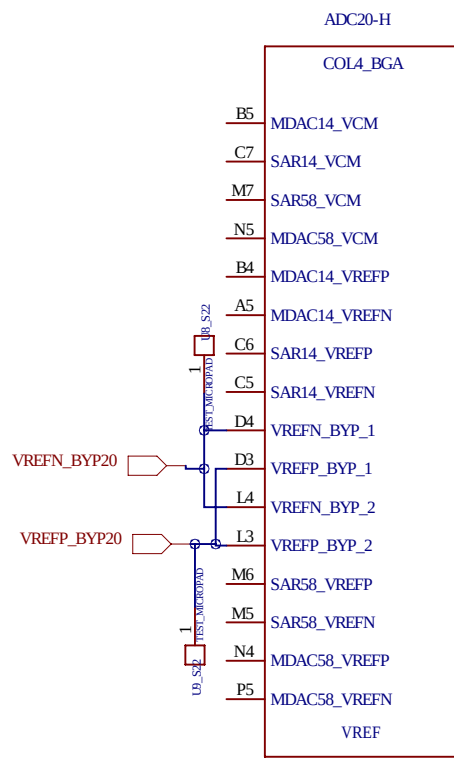
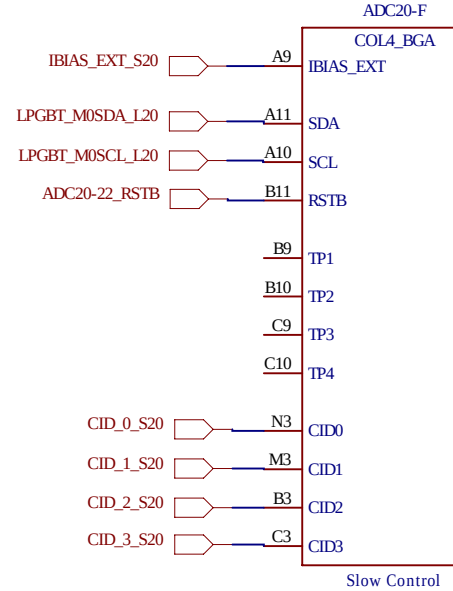
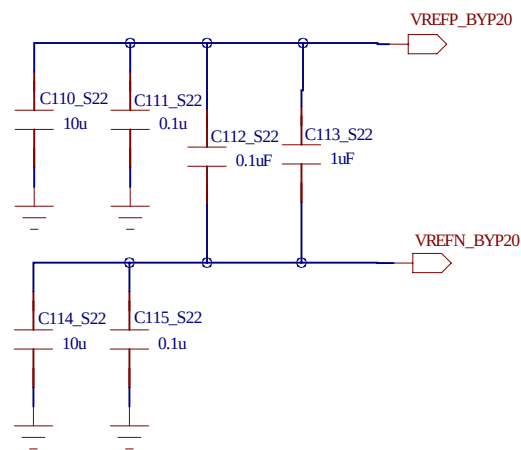
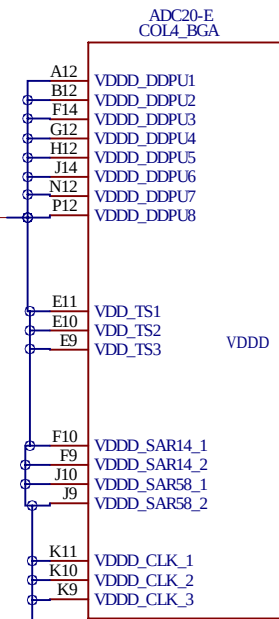
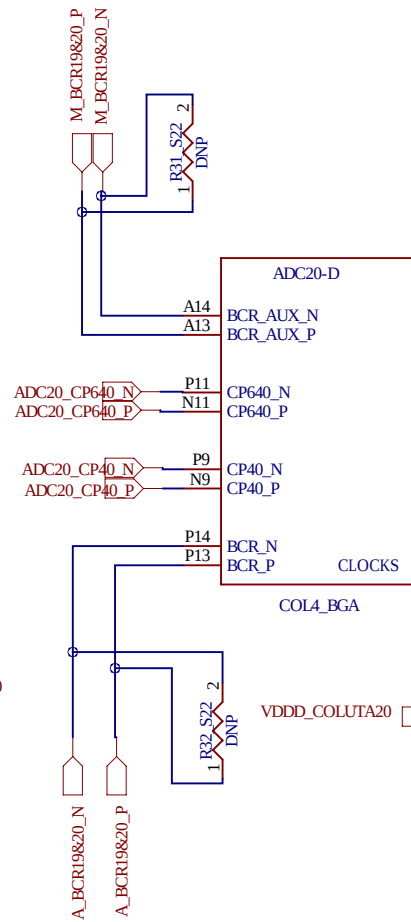
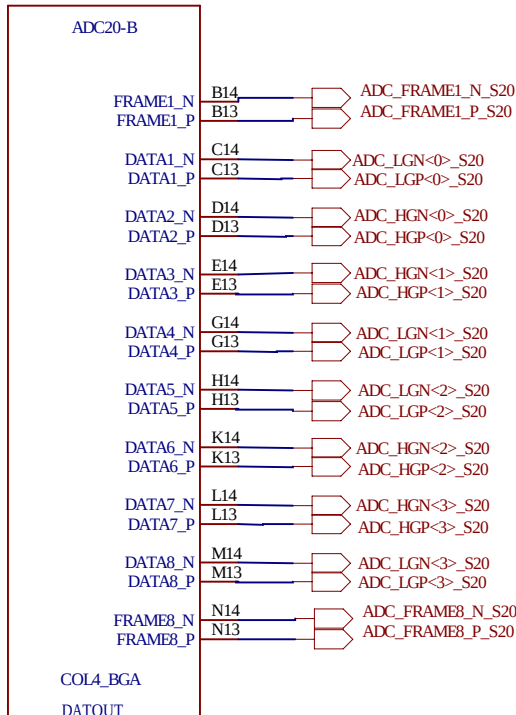
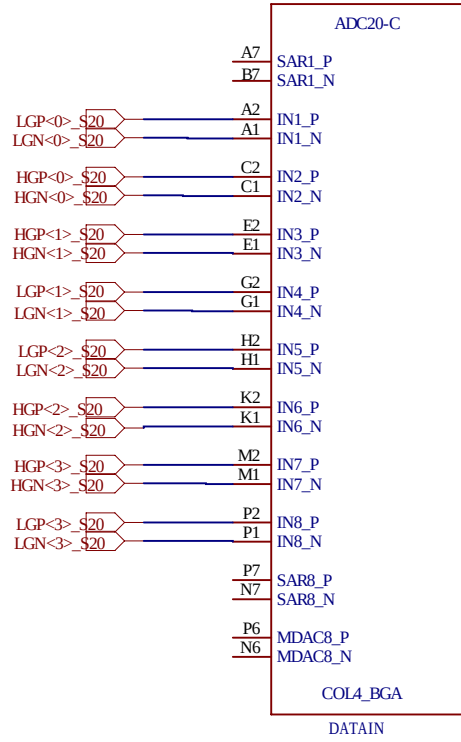
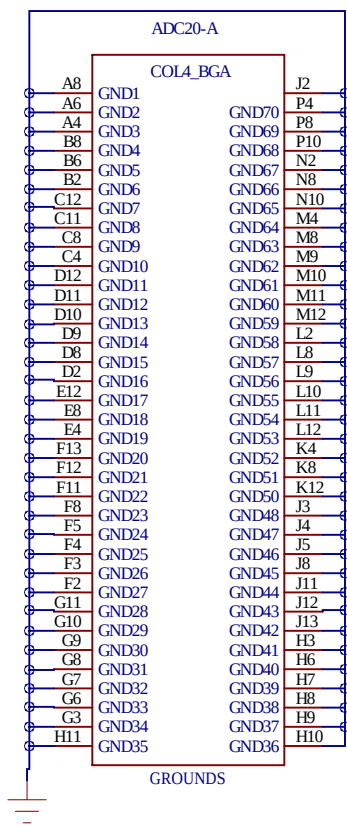
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
j2023	C	35	v2.0
SCALE: <Scale>		SHEET: 087 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

6

5

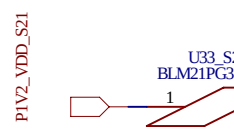
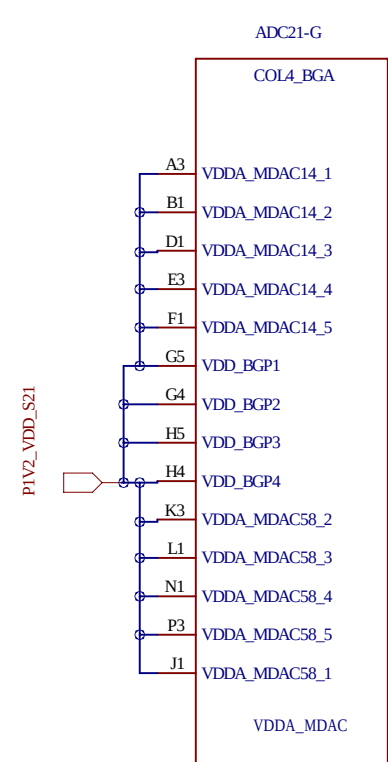
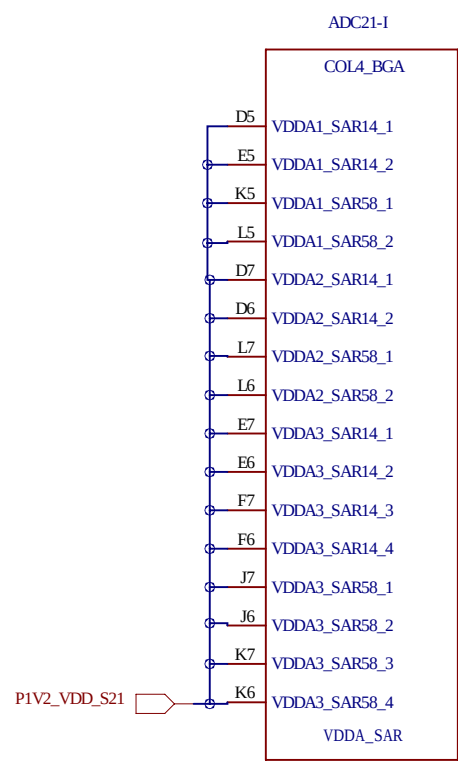
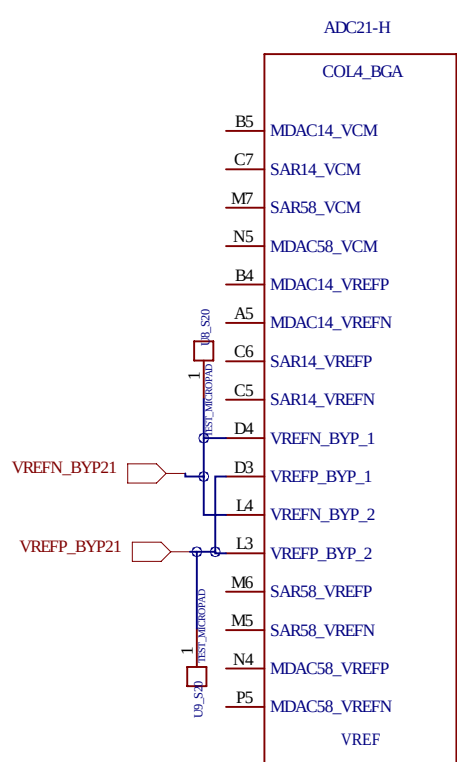
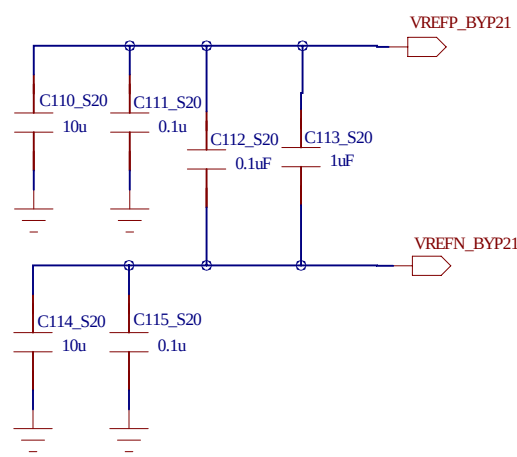
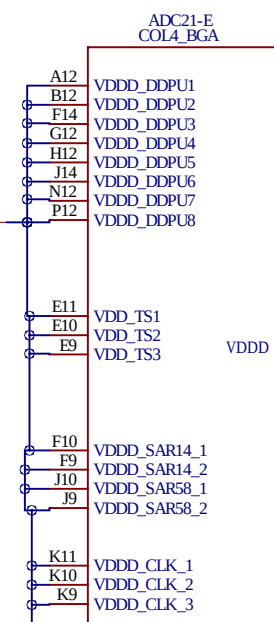
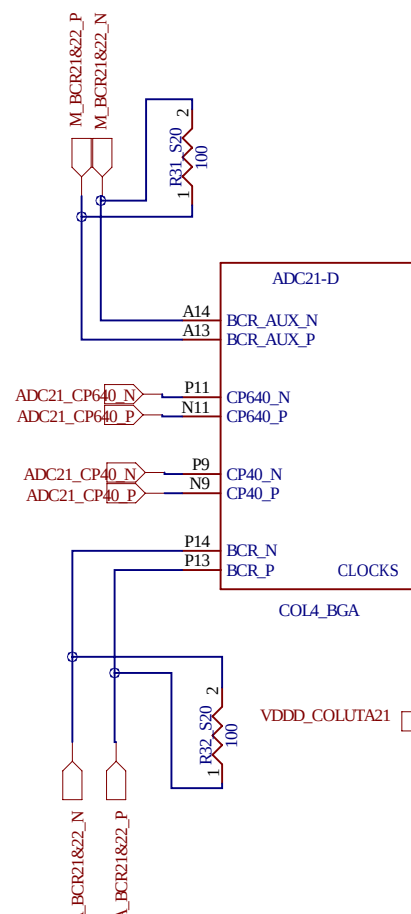
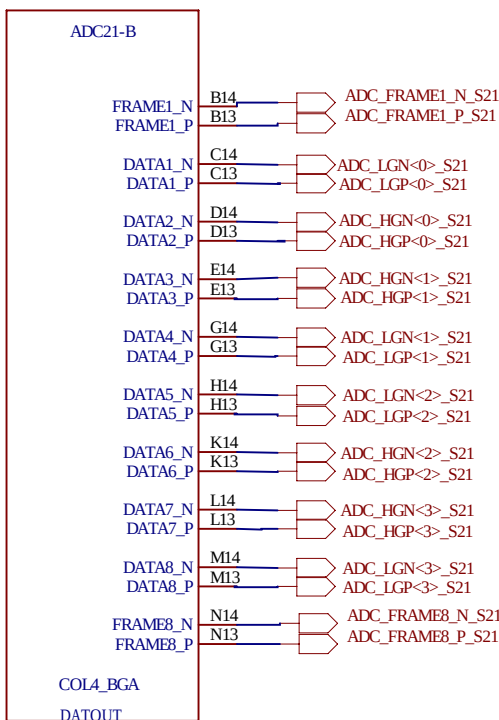
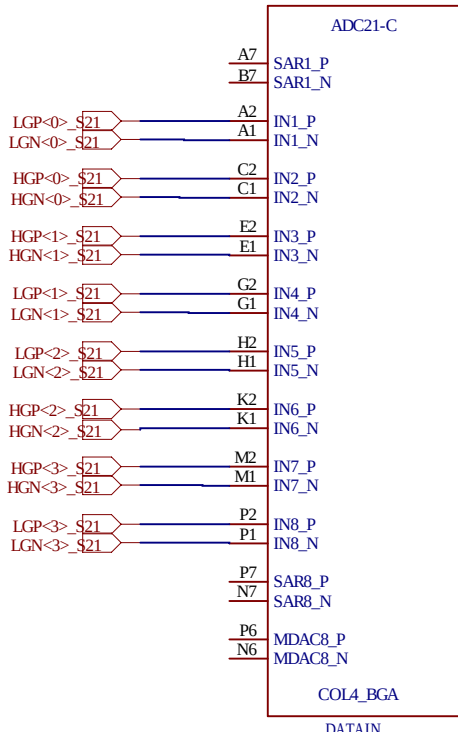
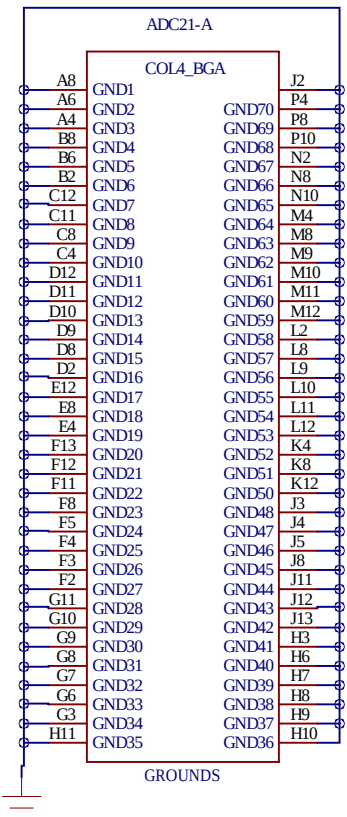
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: o88 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

6

5

4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

D

C

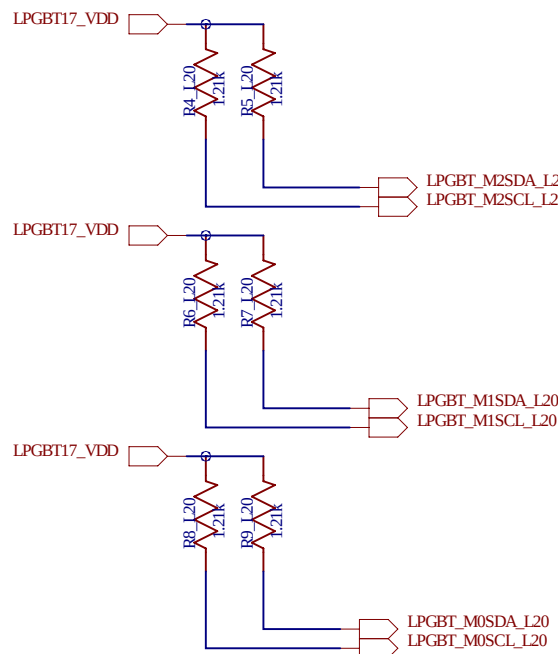
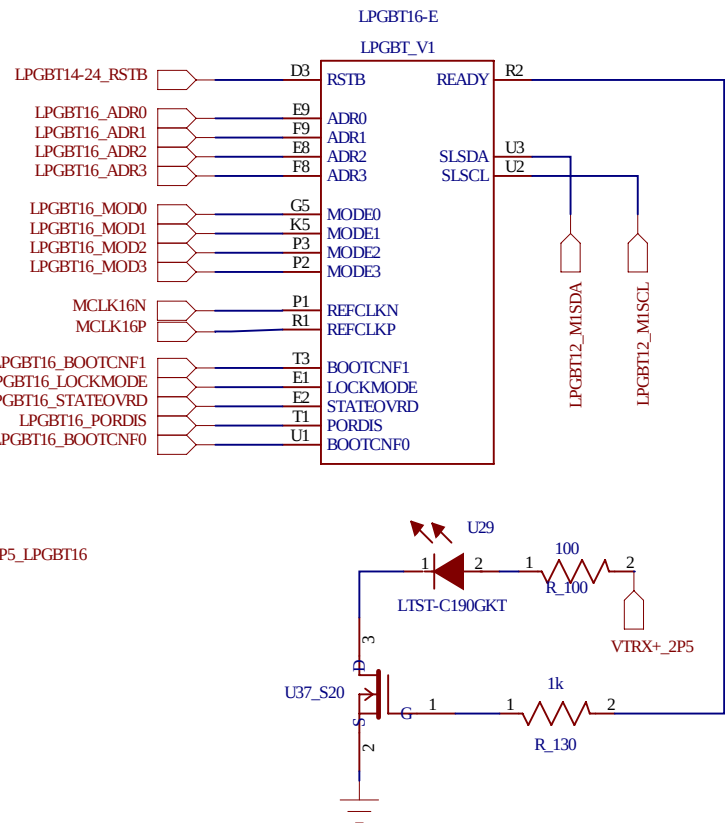
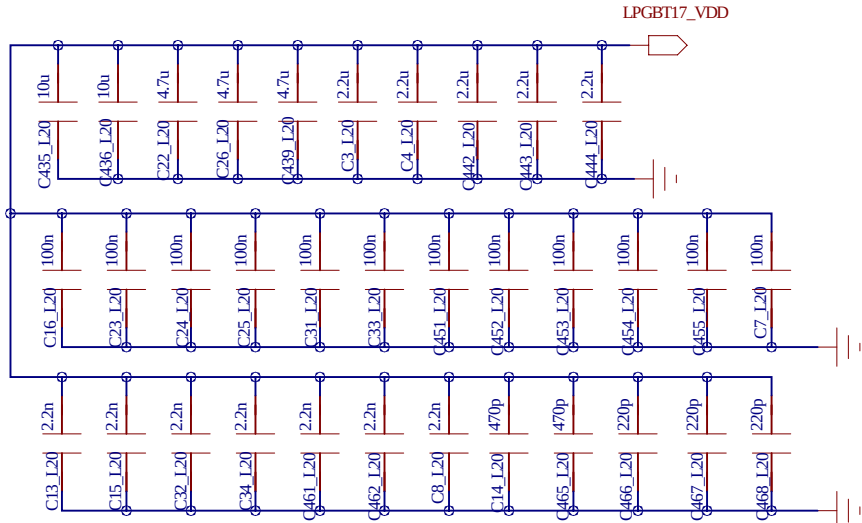
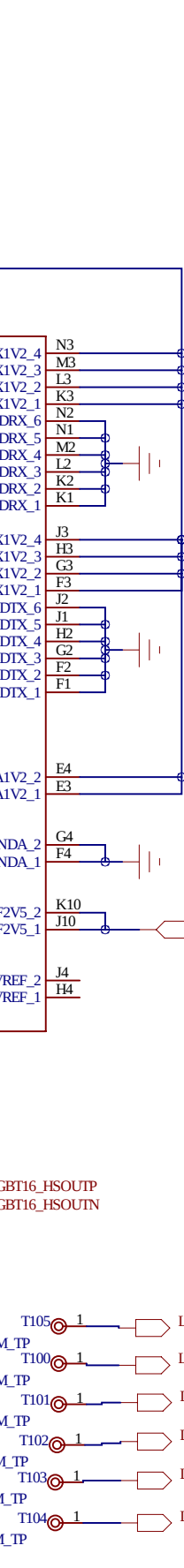
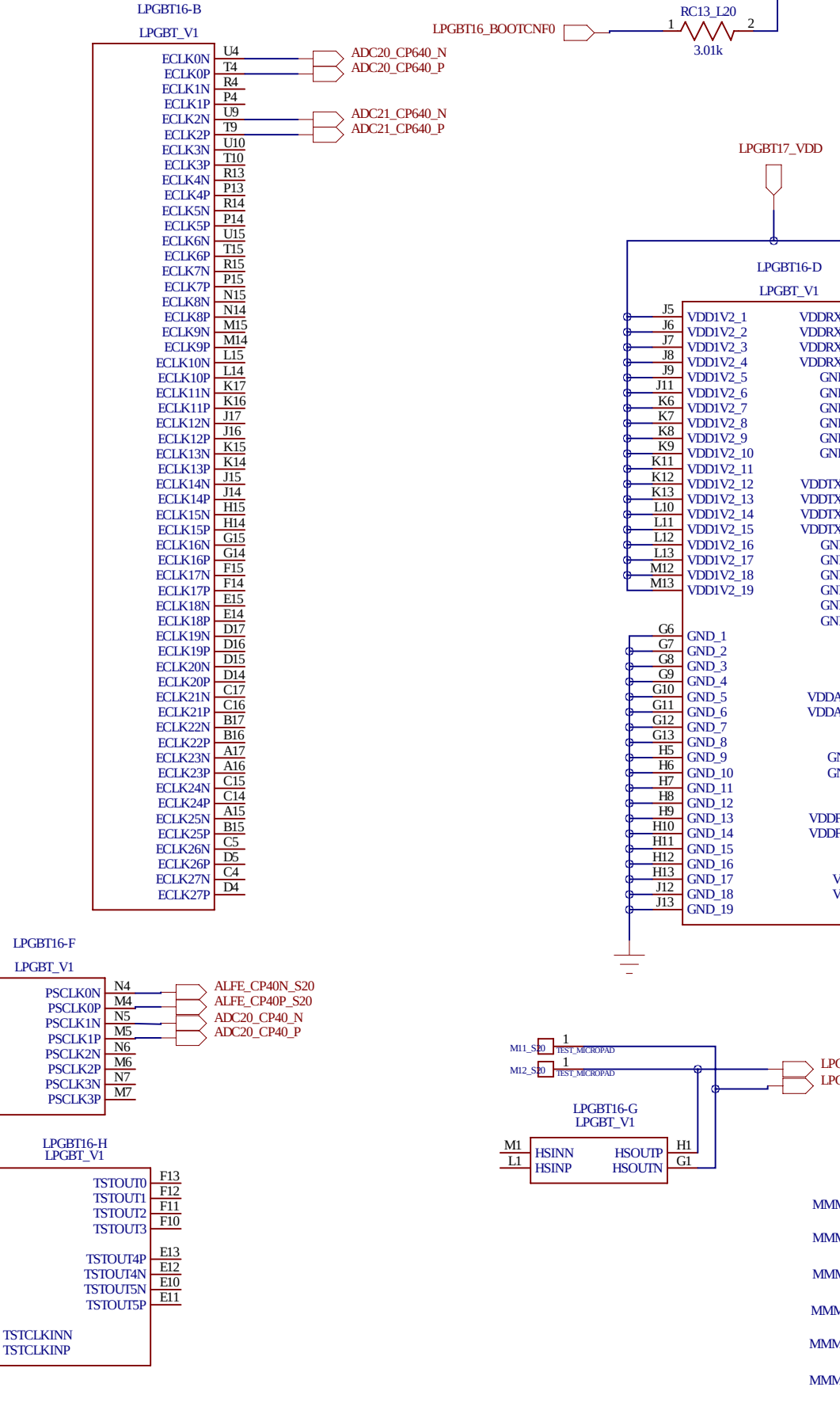
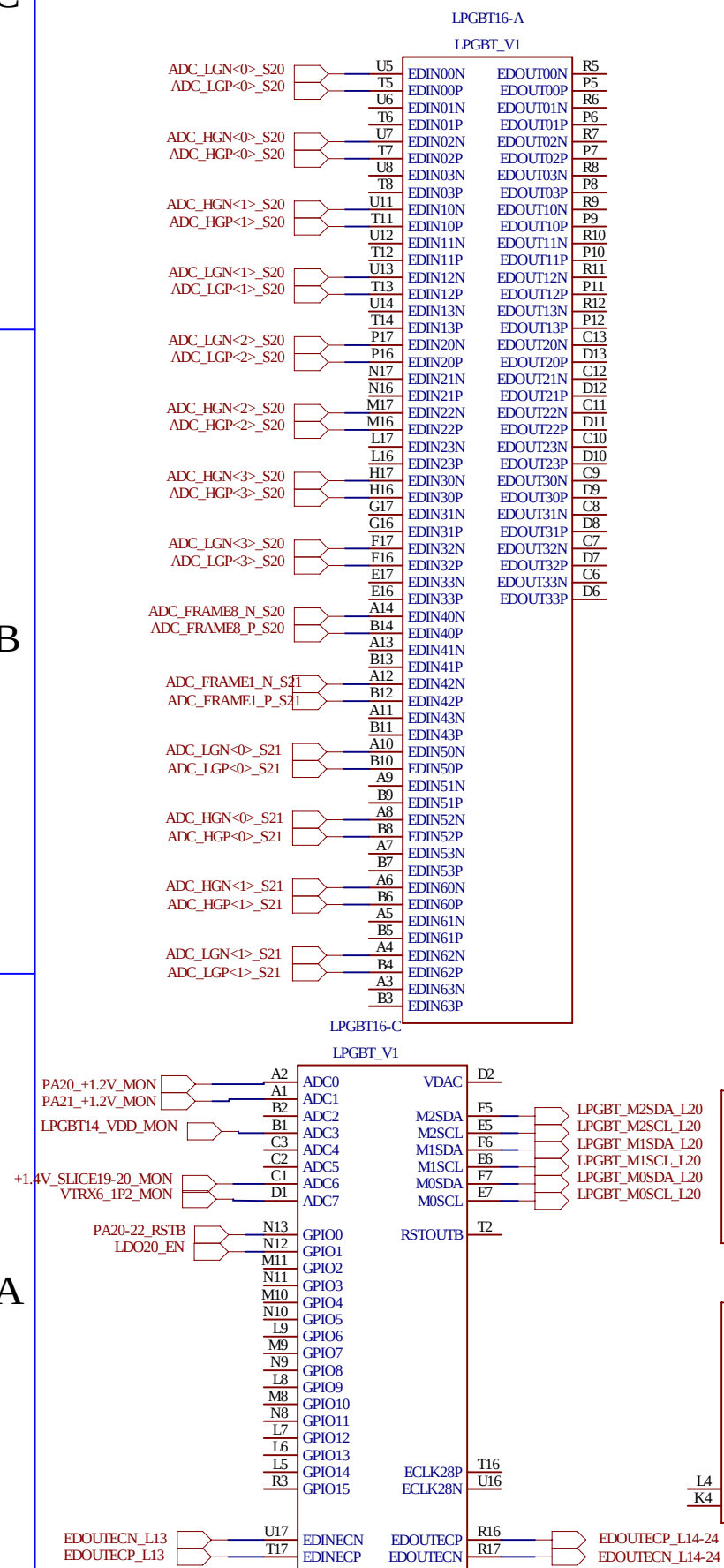
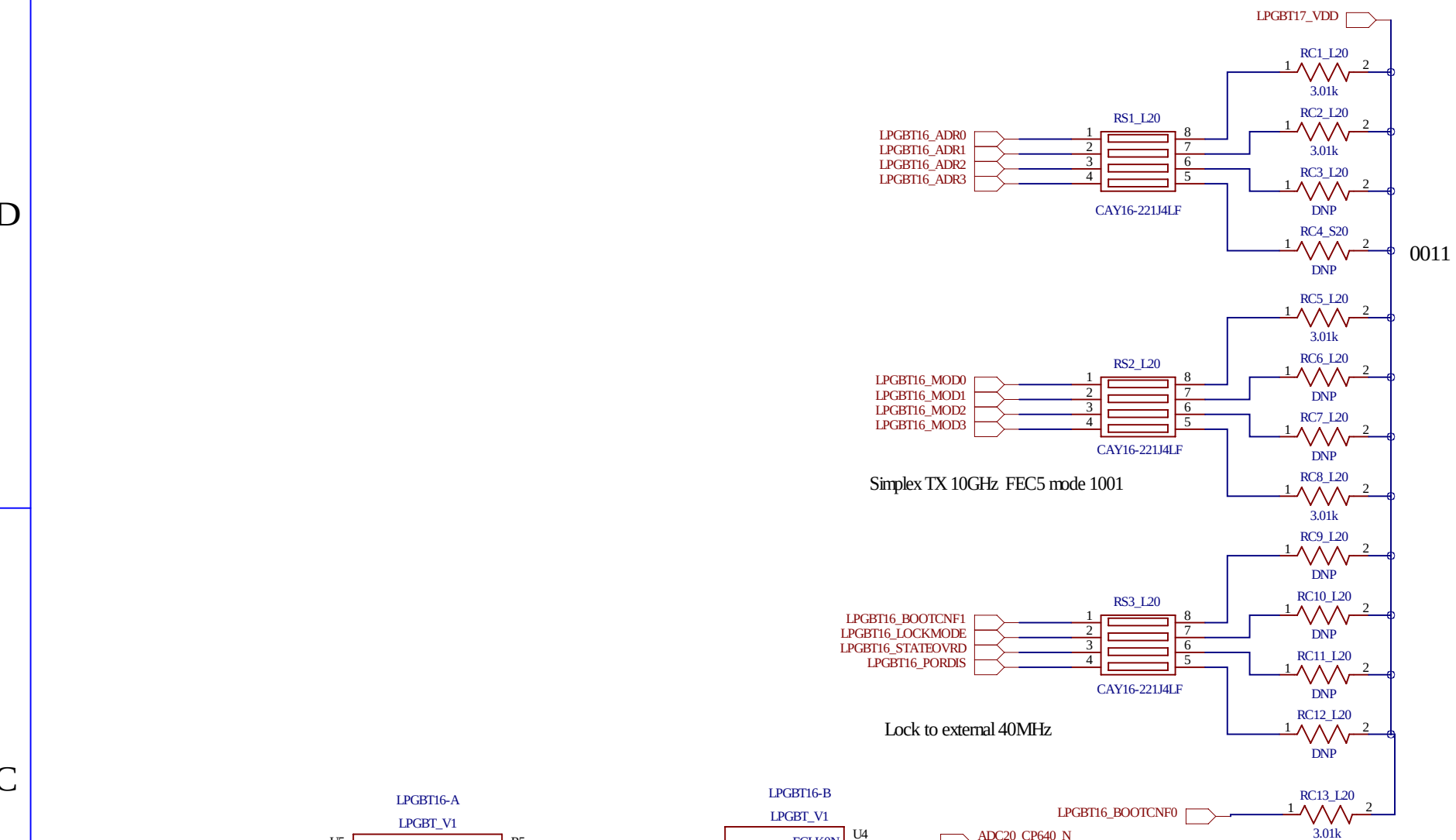
C

B

B

A

A



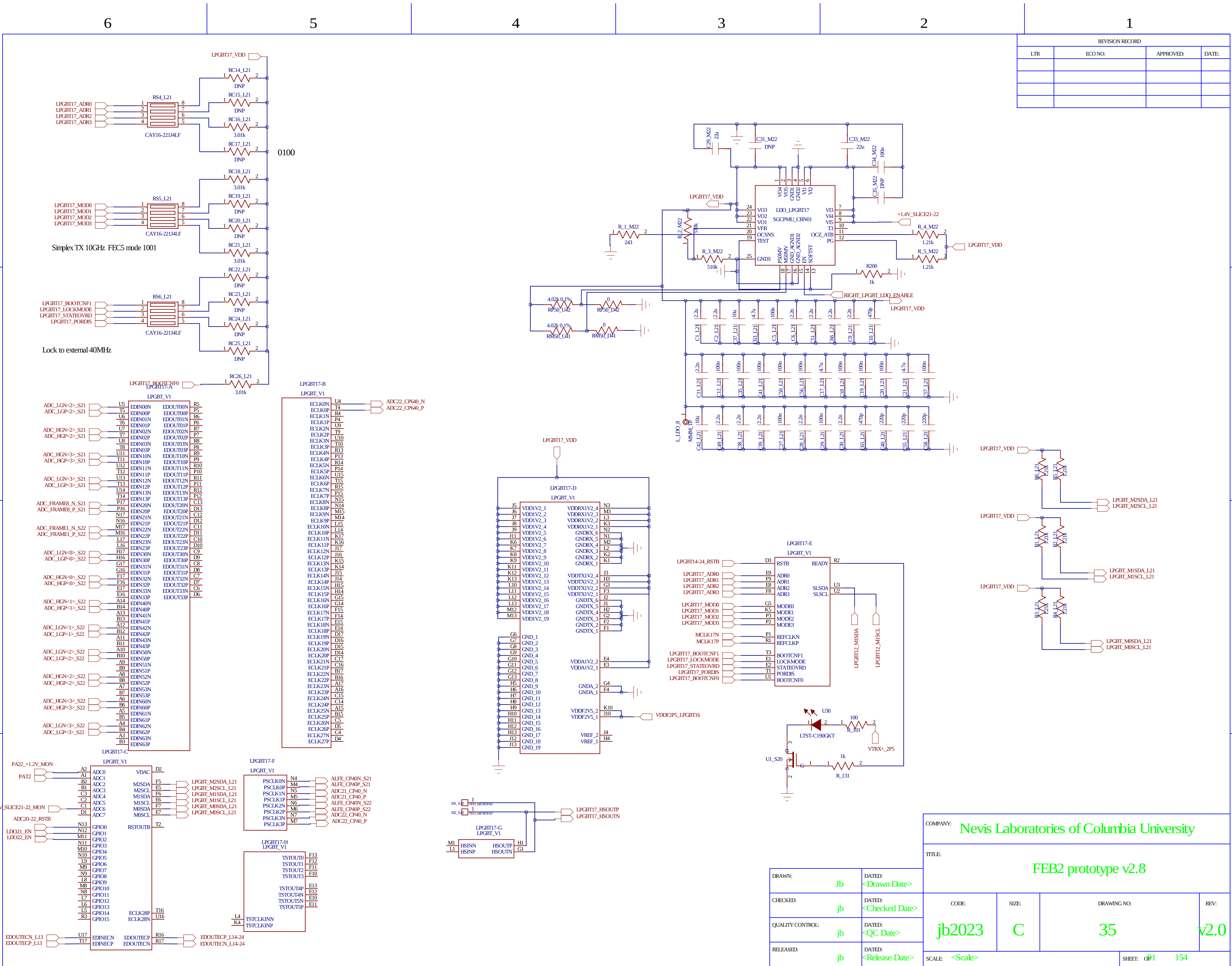
DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

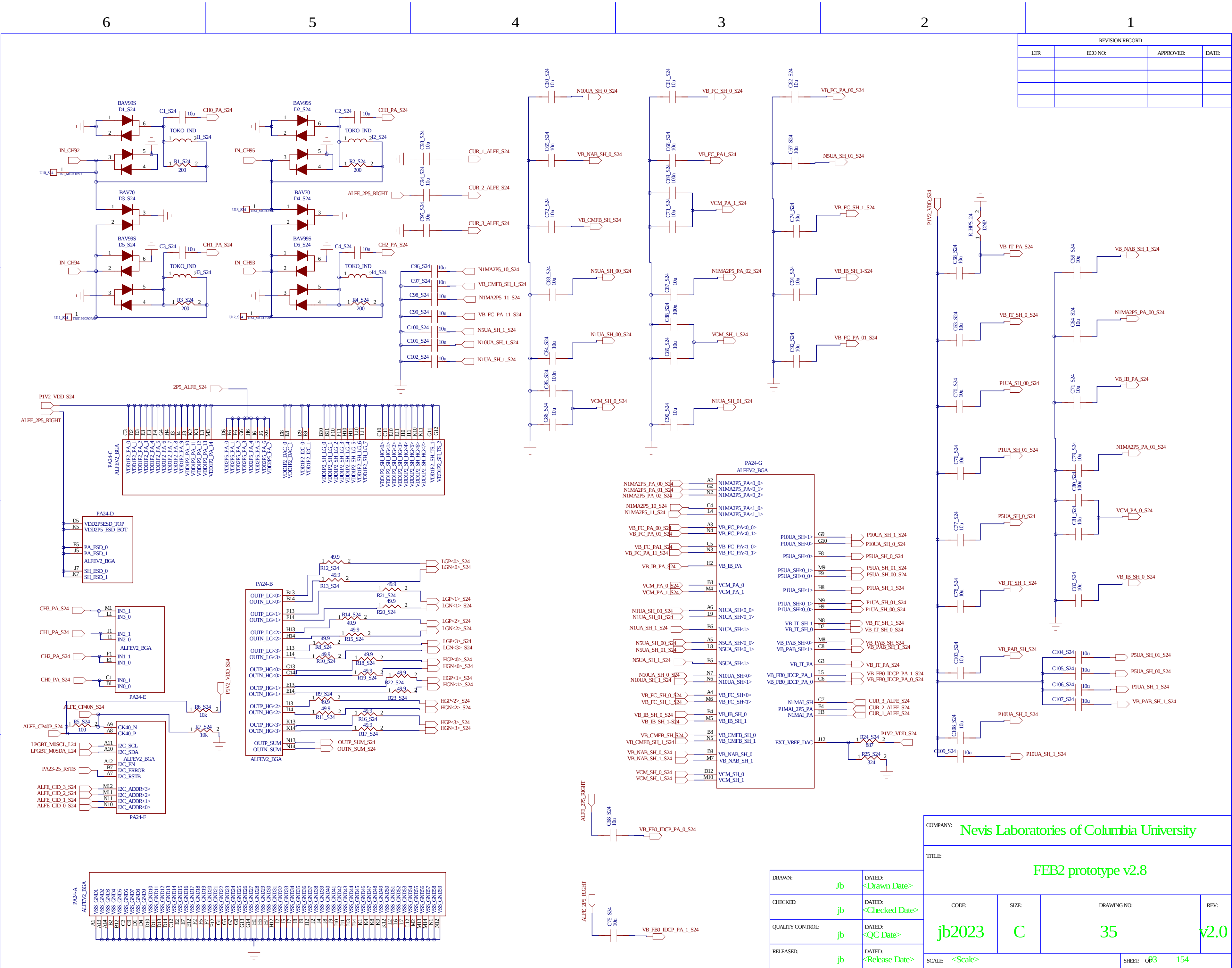
COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2 prototype v2.8

CODE	SIZE	DRAWING NO:	REV:
jb2023	C	35	v2.0

SCALE: <Scale> SHEET: 000 154





D

C

B

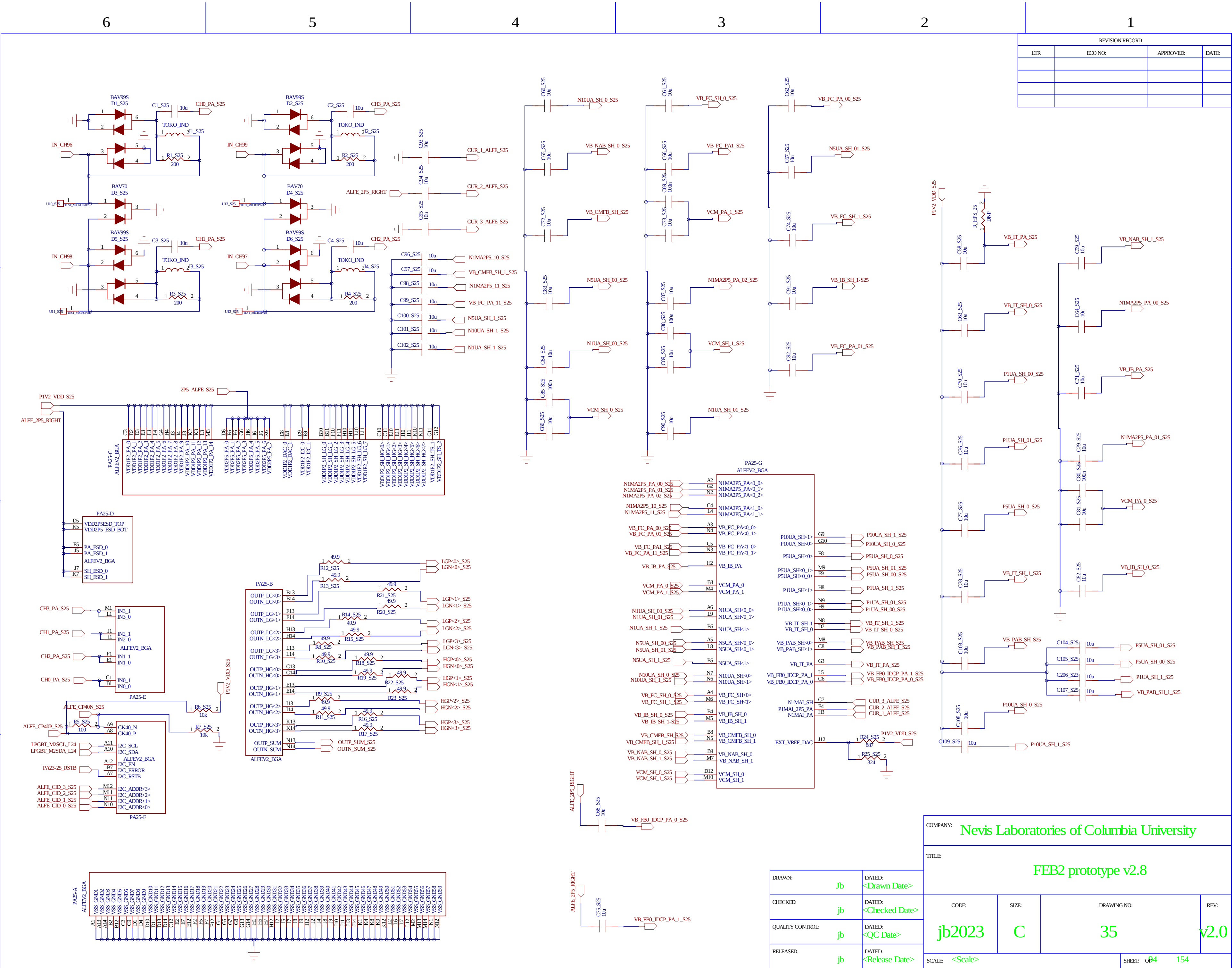
A

D

C

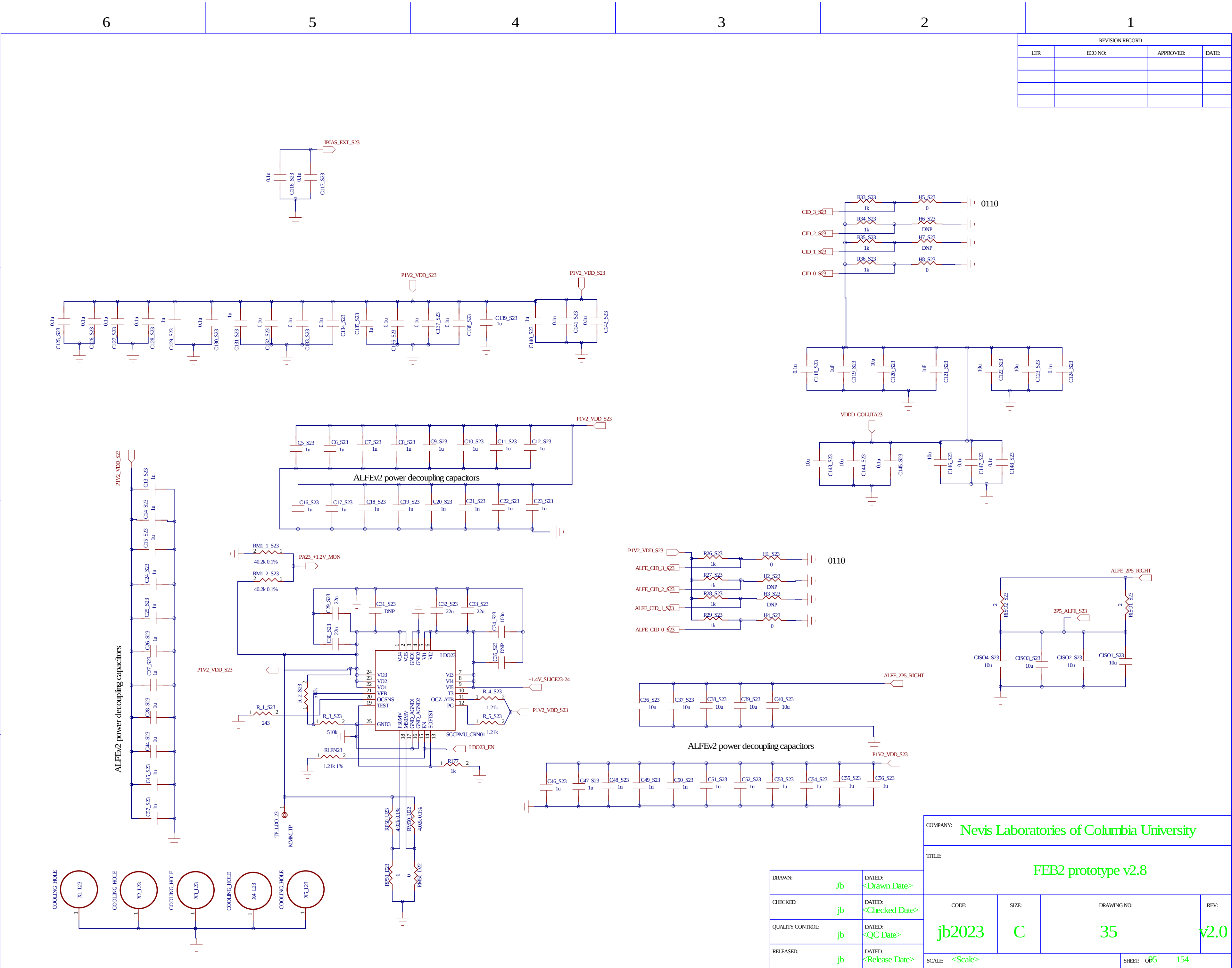
B

A



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: 004 154	



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>			SHEET: 005 154

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

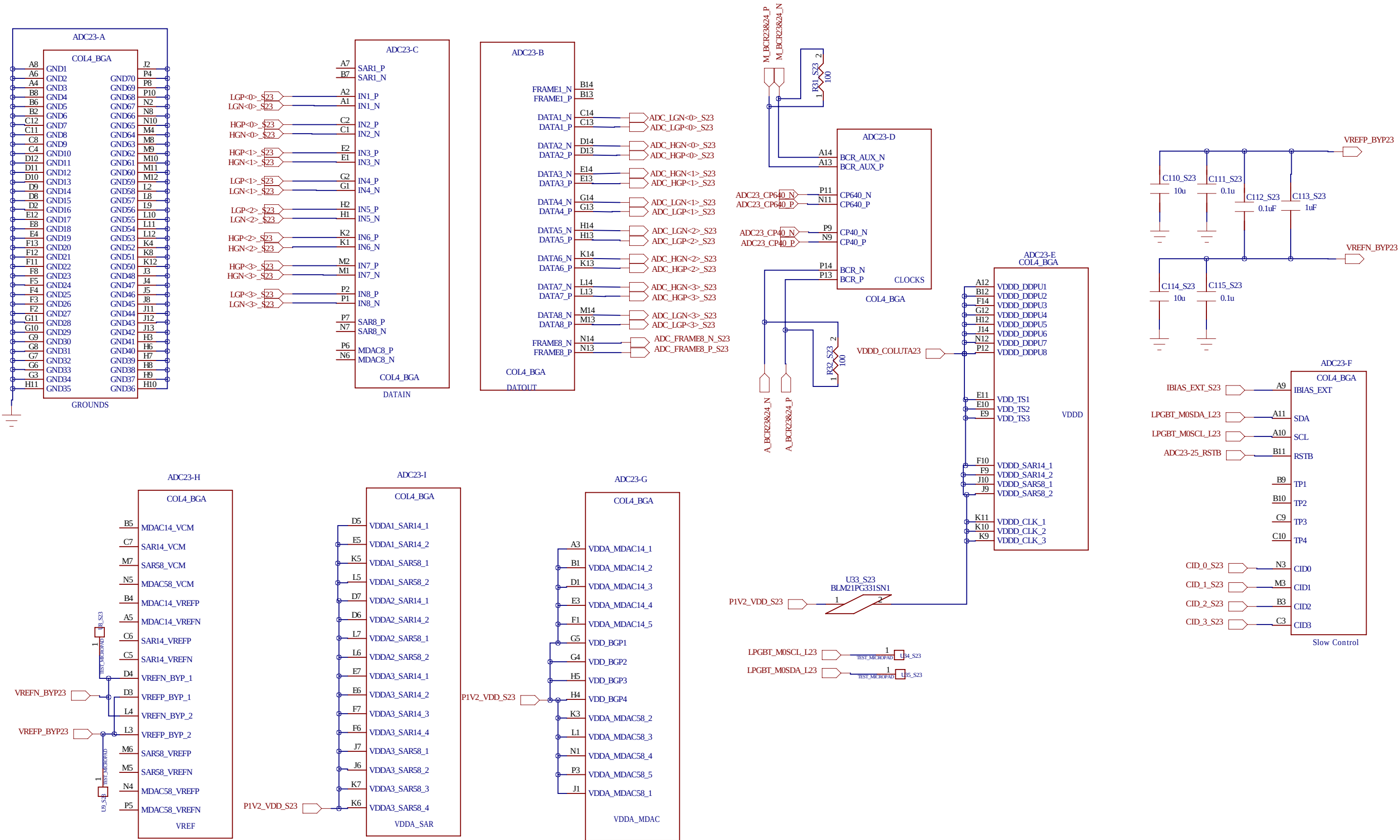
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
j2023	C	35	v2.0
SCALE: <Scale>		SHEET: 008 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

6

5

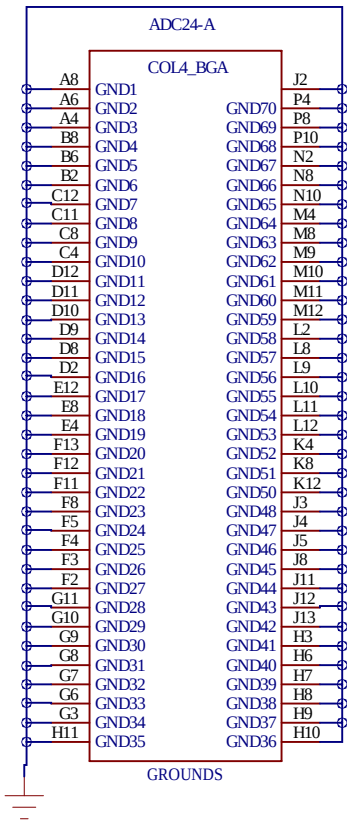
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



6

5

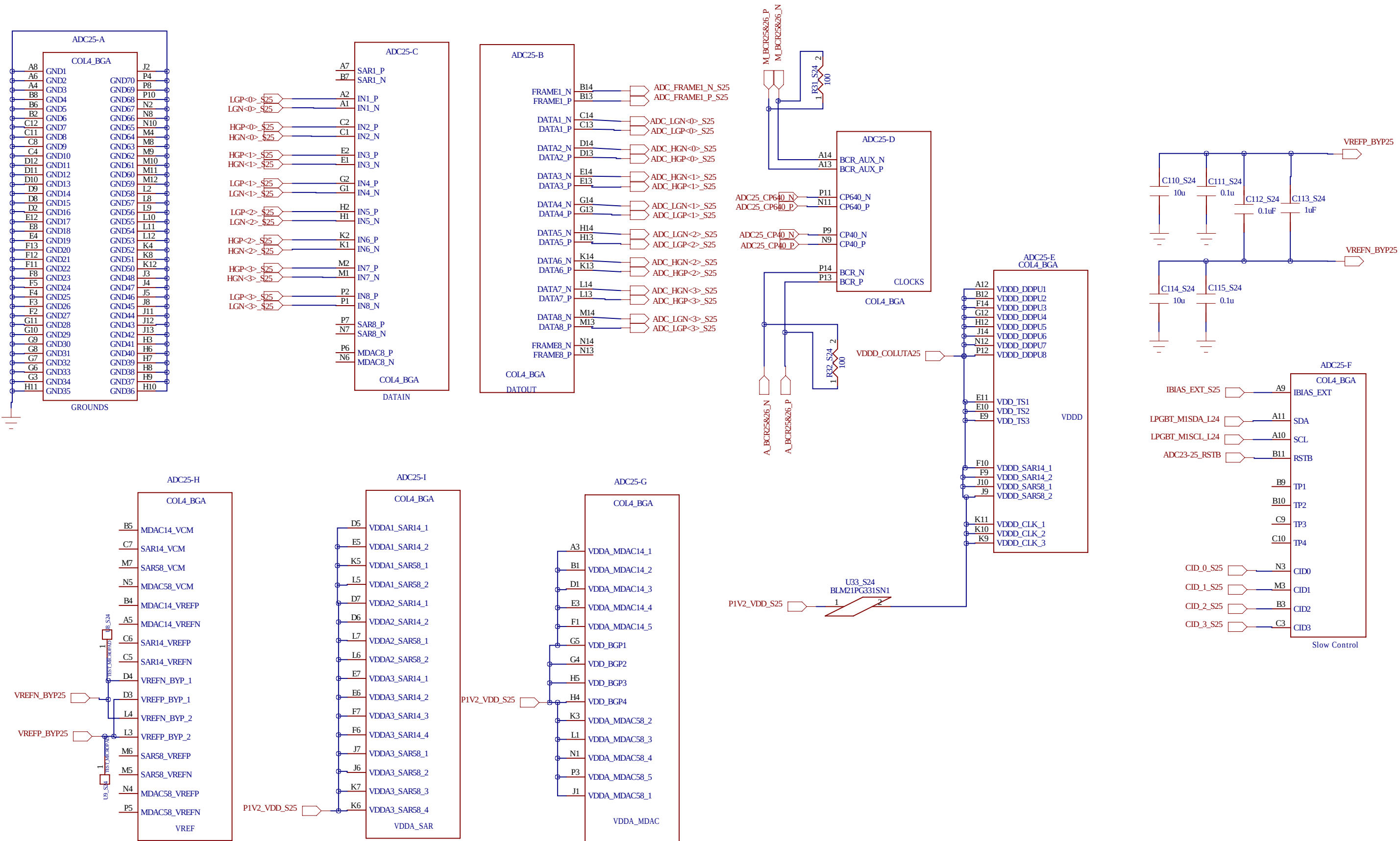
4

3

2

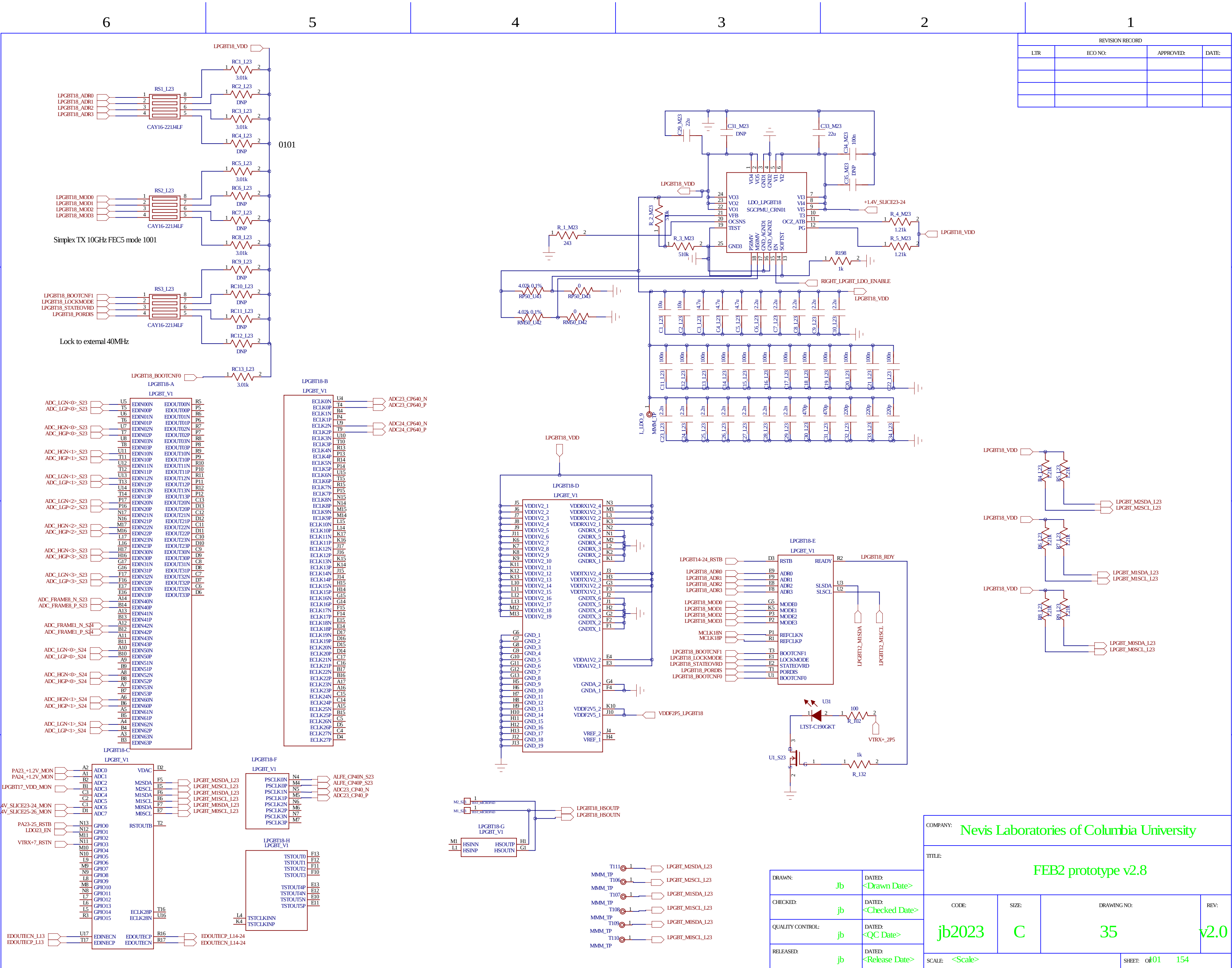
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



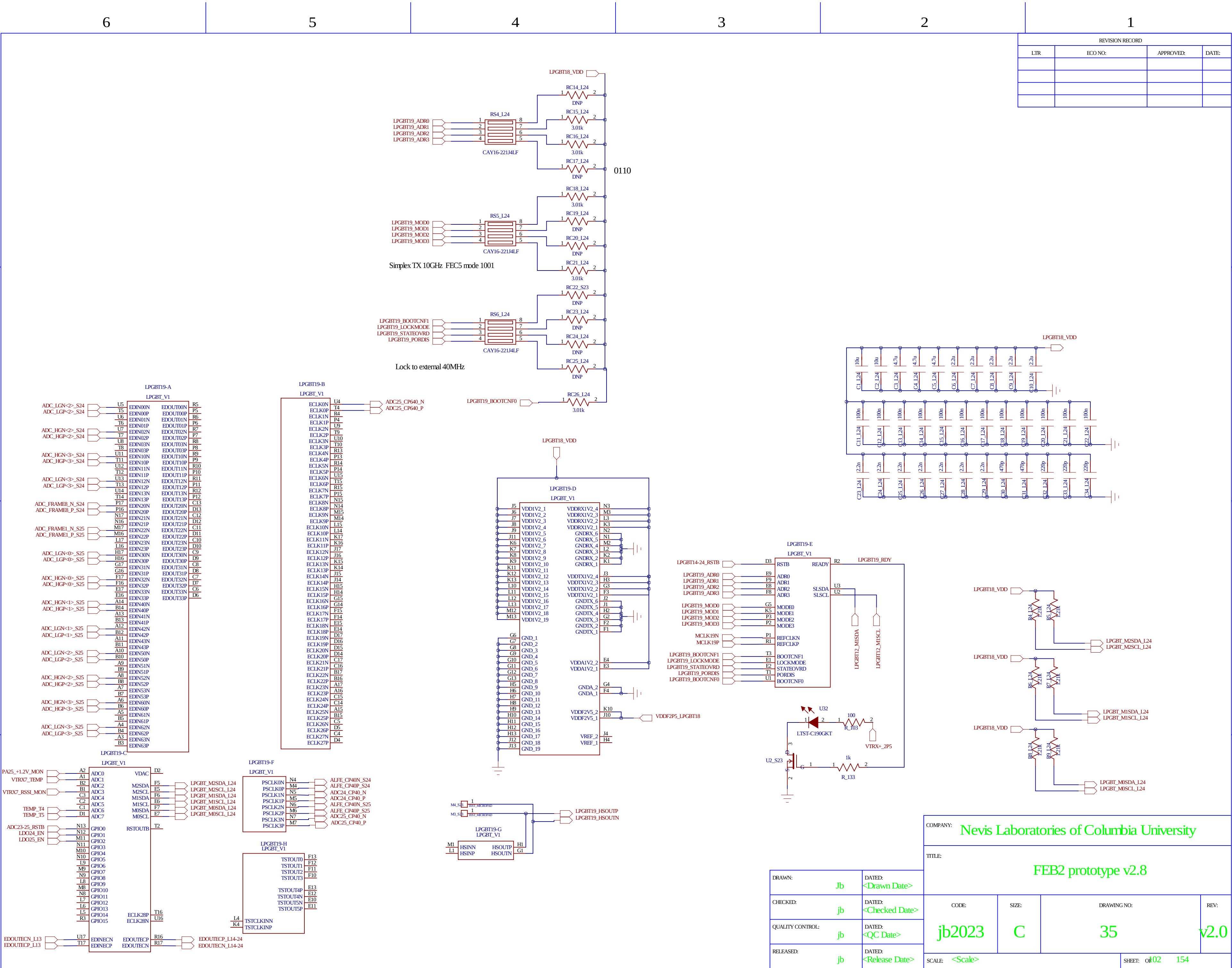
COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
j2023	C	35	v2.0
SCALE: <Scale>		SHEET: of 00 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 01 154	



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: **Nevis Laboratories of Columbia University**

TITLE: **FEB2 prototype v2.8**

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>			SHEET: 0102 154





6

5

4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

D

C

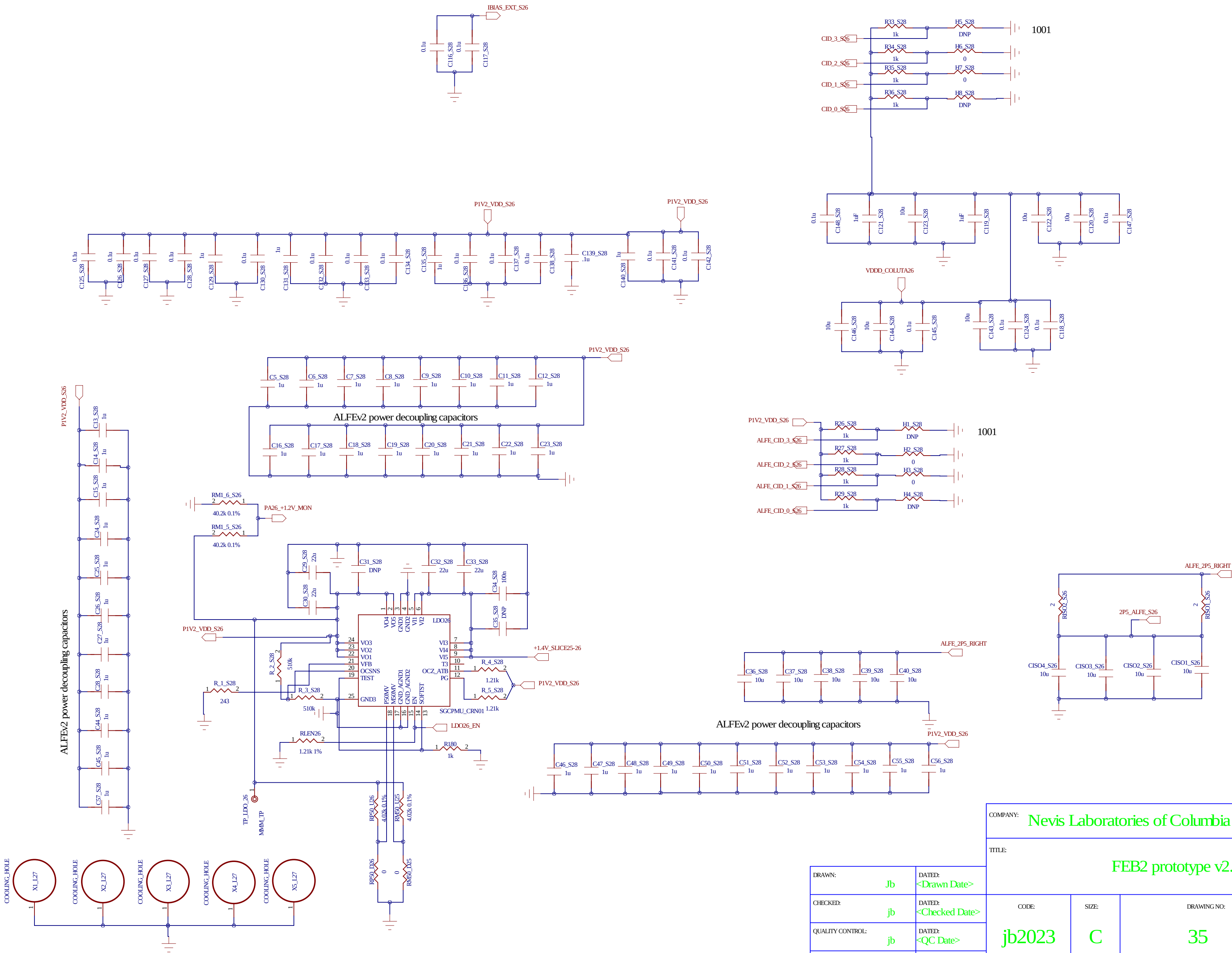
C

B

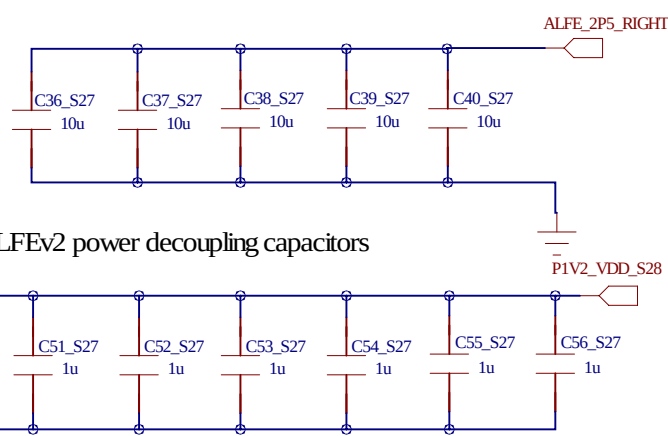
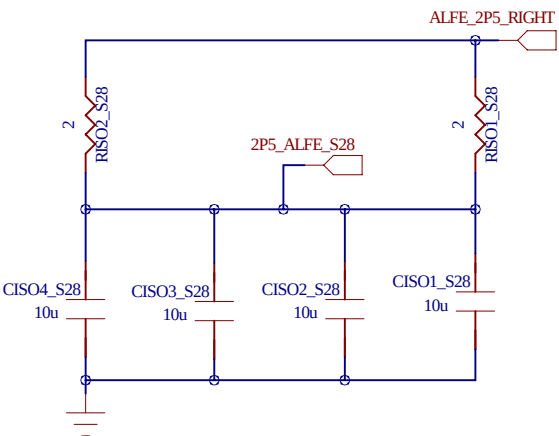
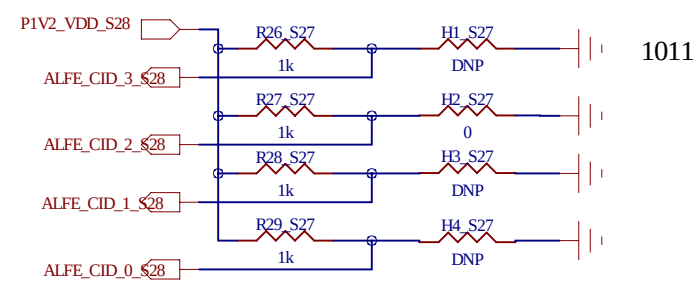
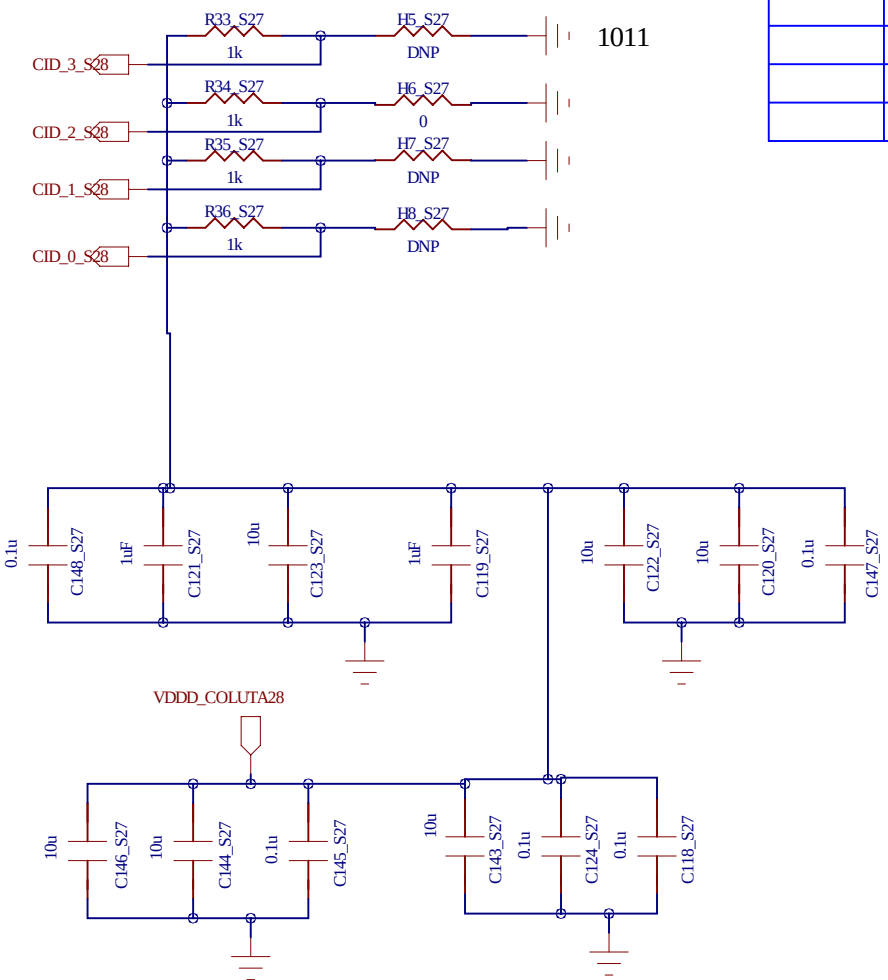
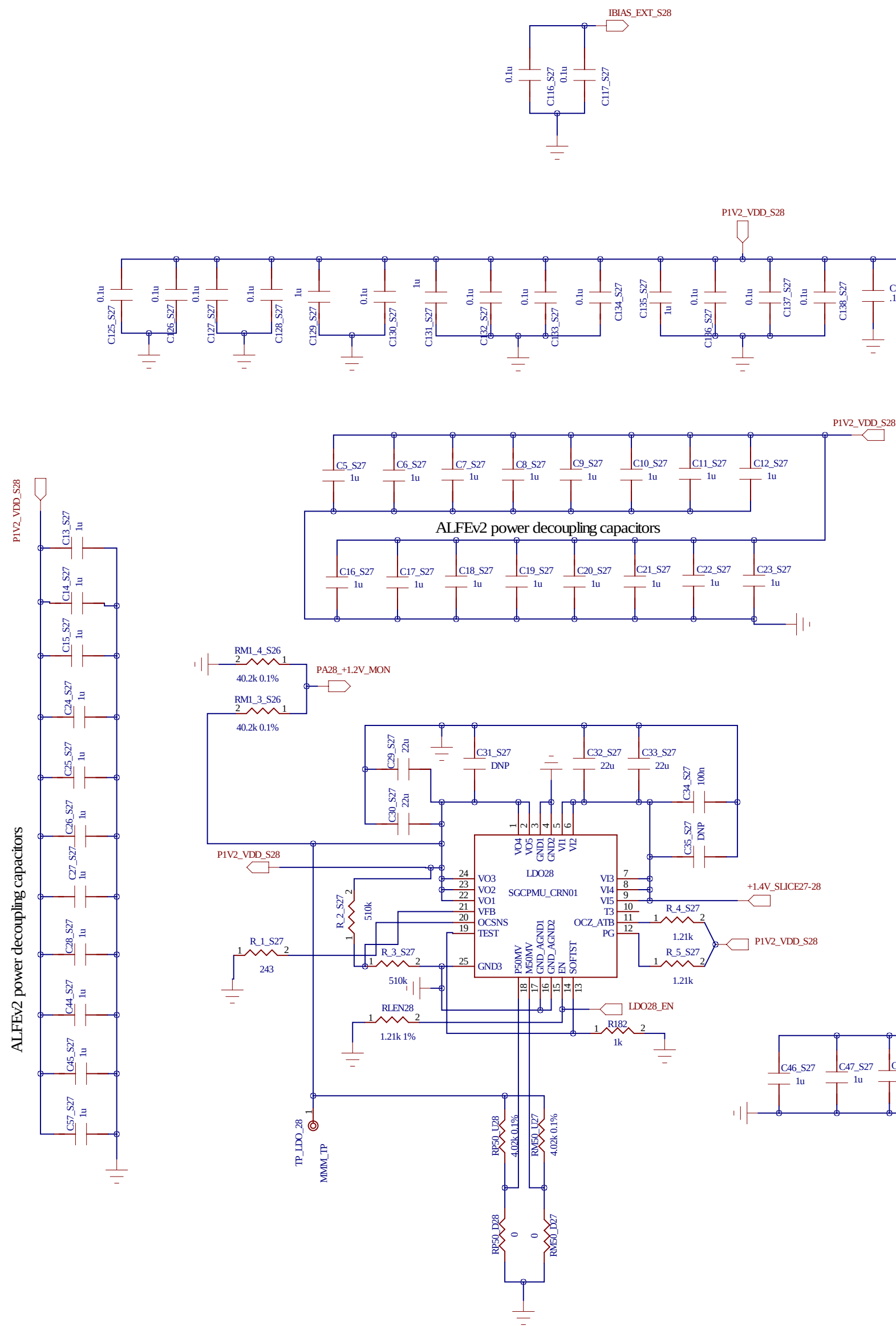
B

A

A



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 108 154	

6

5

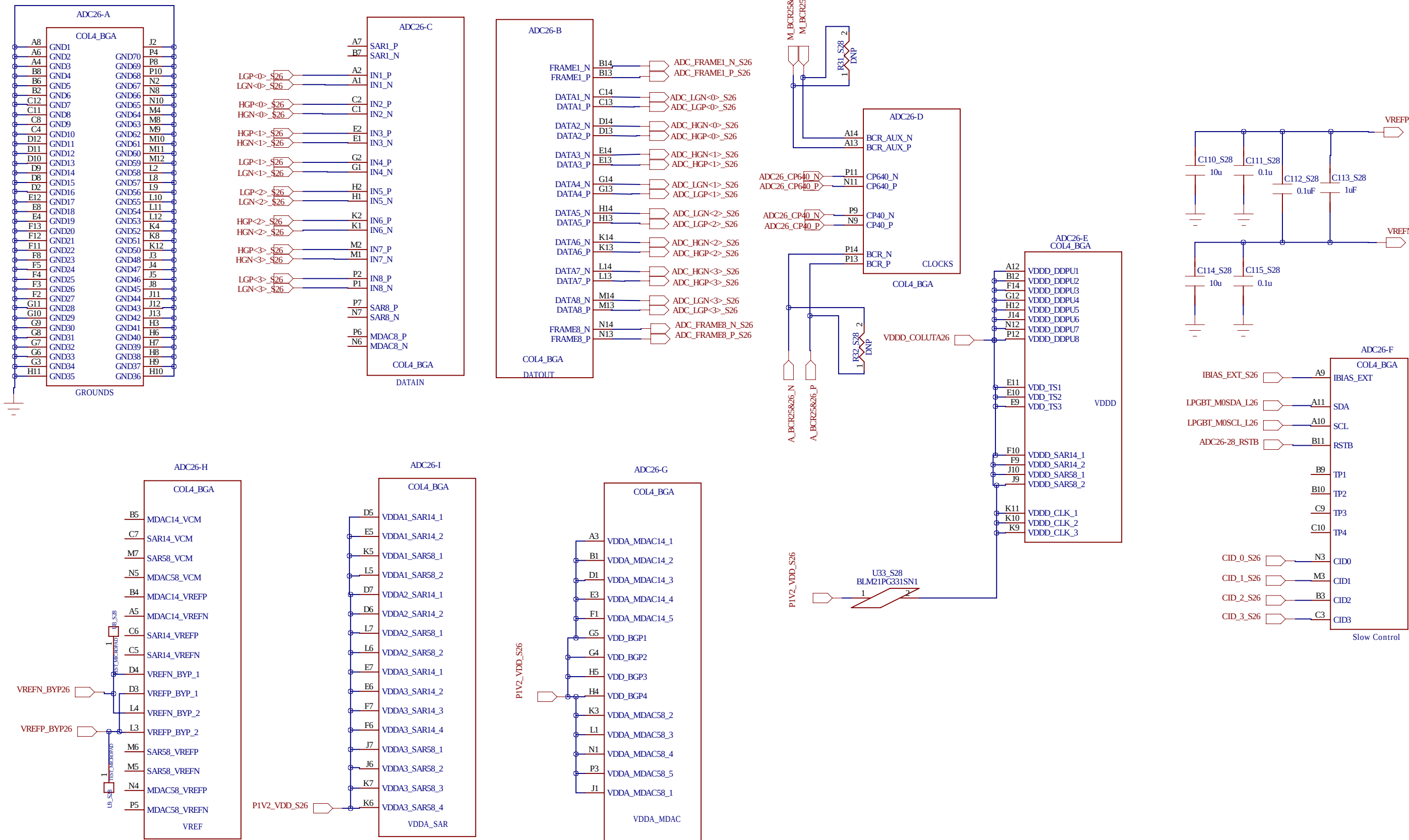
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
j2023	C	35	v2.0
SCALE: <Scale>			SHEET: 0109 154

DRAWN:	DATED:
Jb	<Drawn Date>
CHECKED:	DATED:
jb	<Checked Date>
QUALITY CONTROL:	DATED:
jb	<QC Date>
RELEASED:	DATED:
jb	<Release Date>

6

5

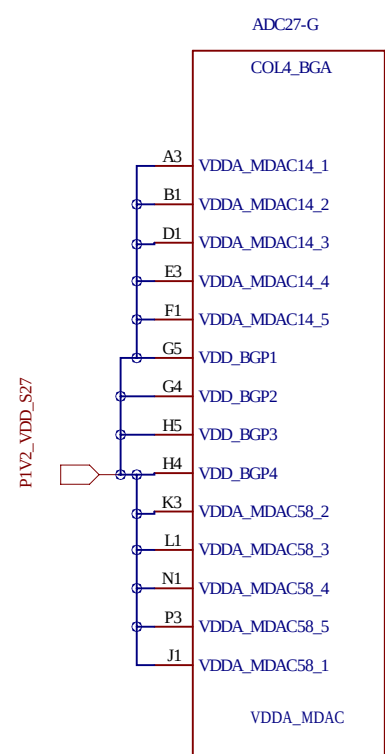
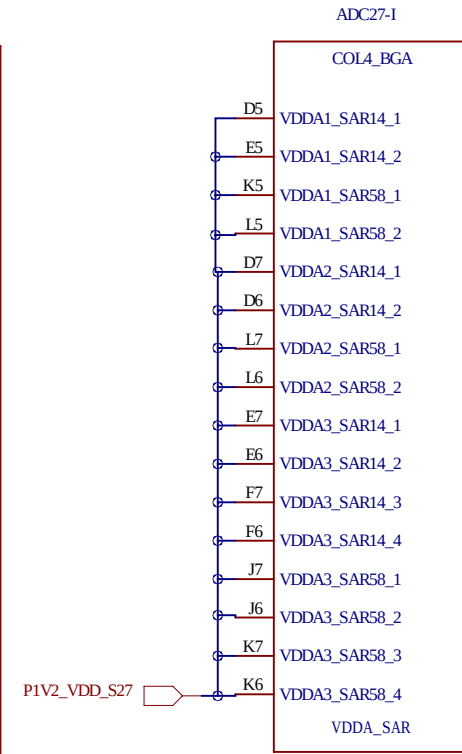
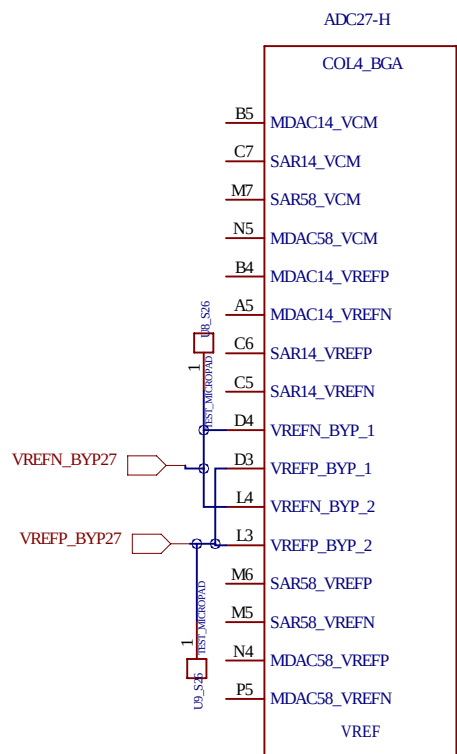
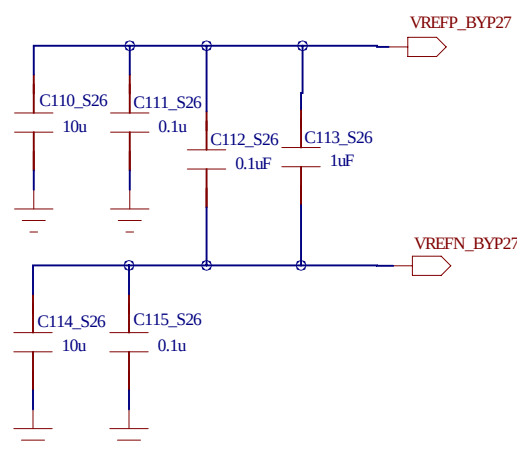
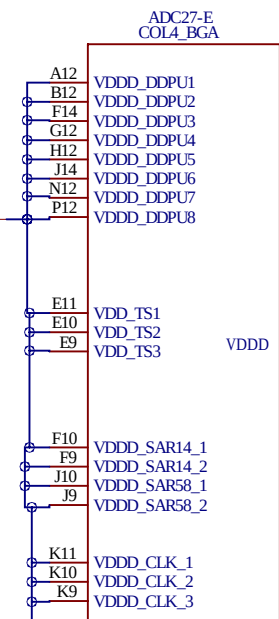
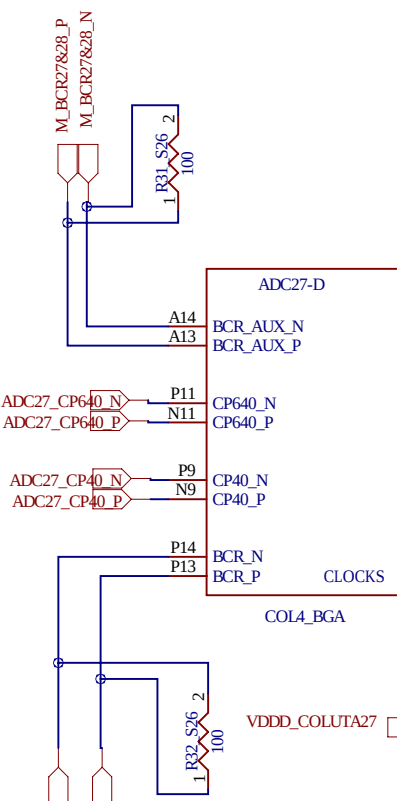
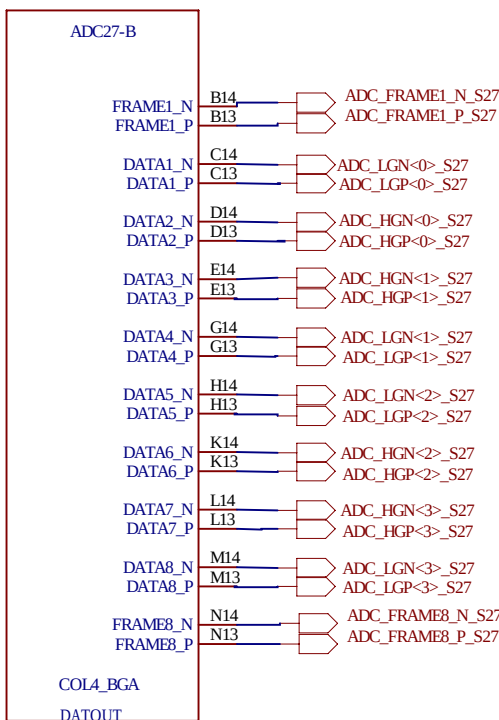
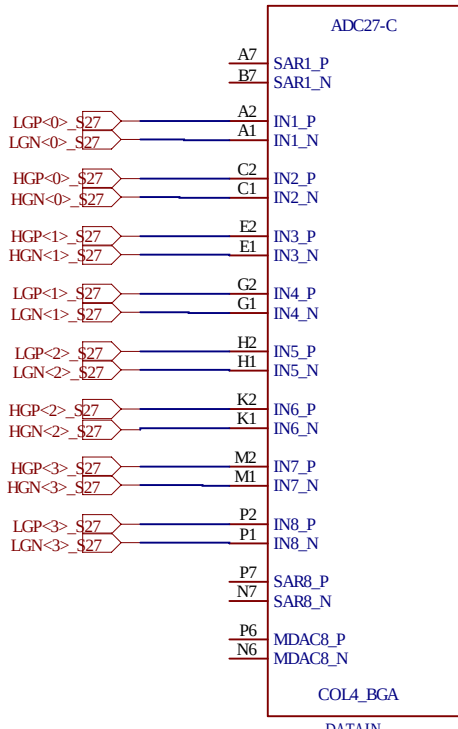
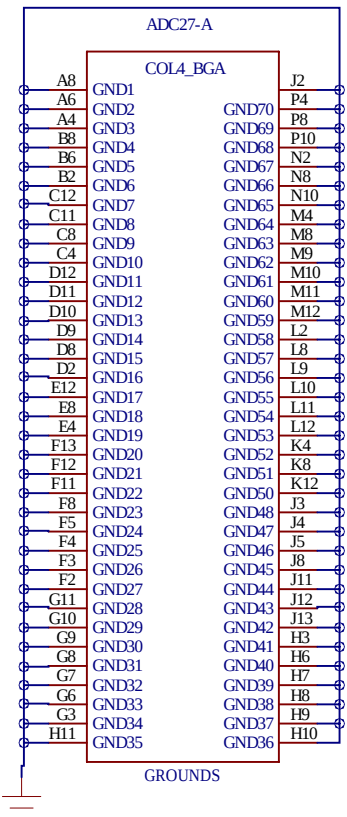
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: of 10 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

6

5

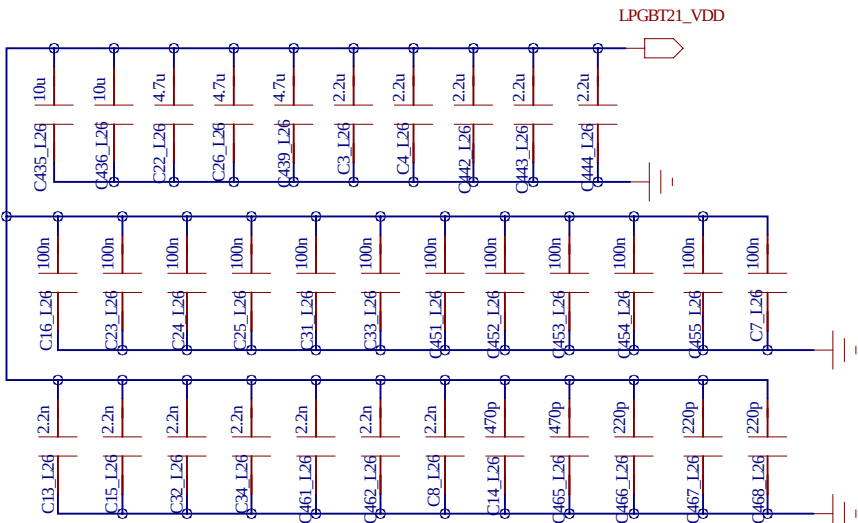
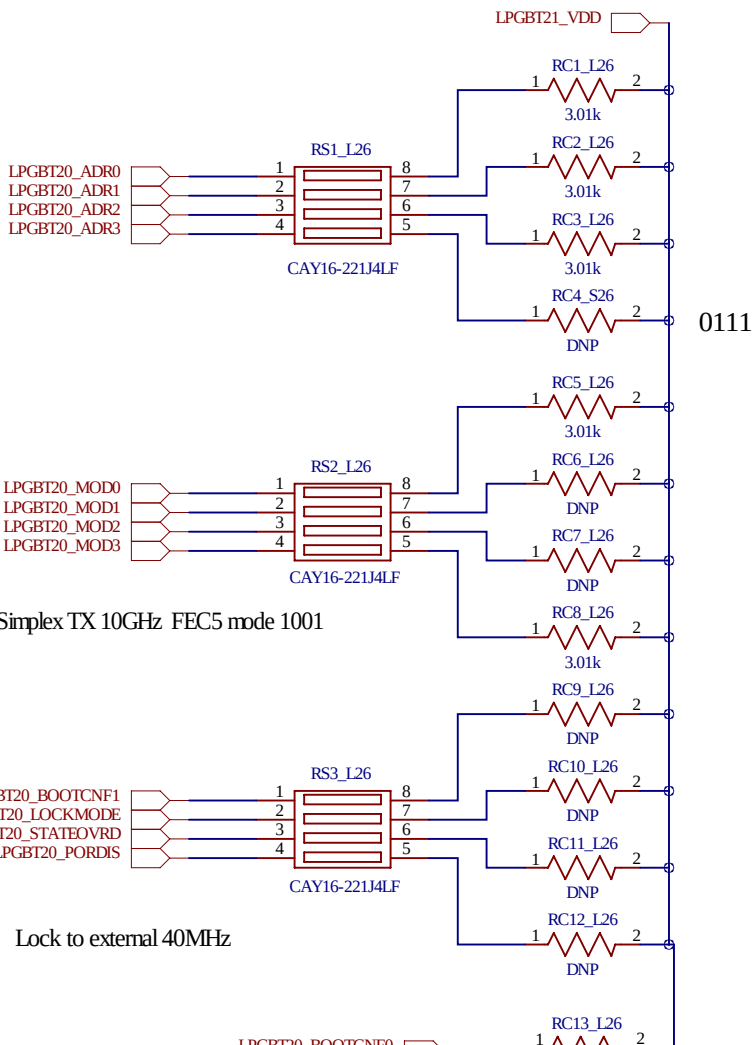
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



D

D

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

B

B

A

A

C

C

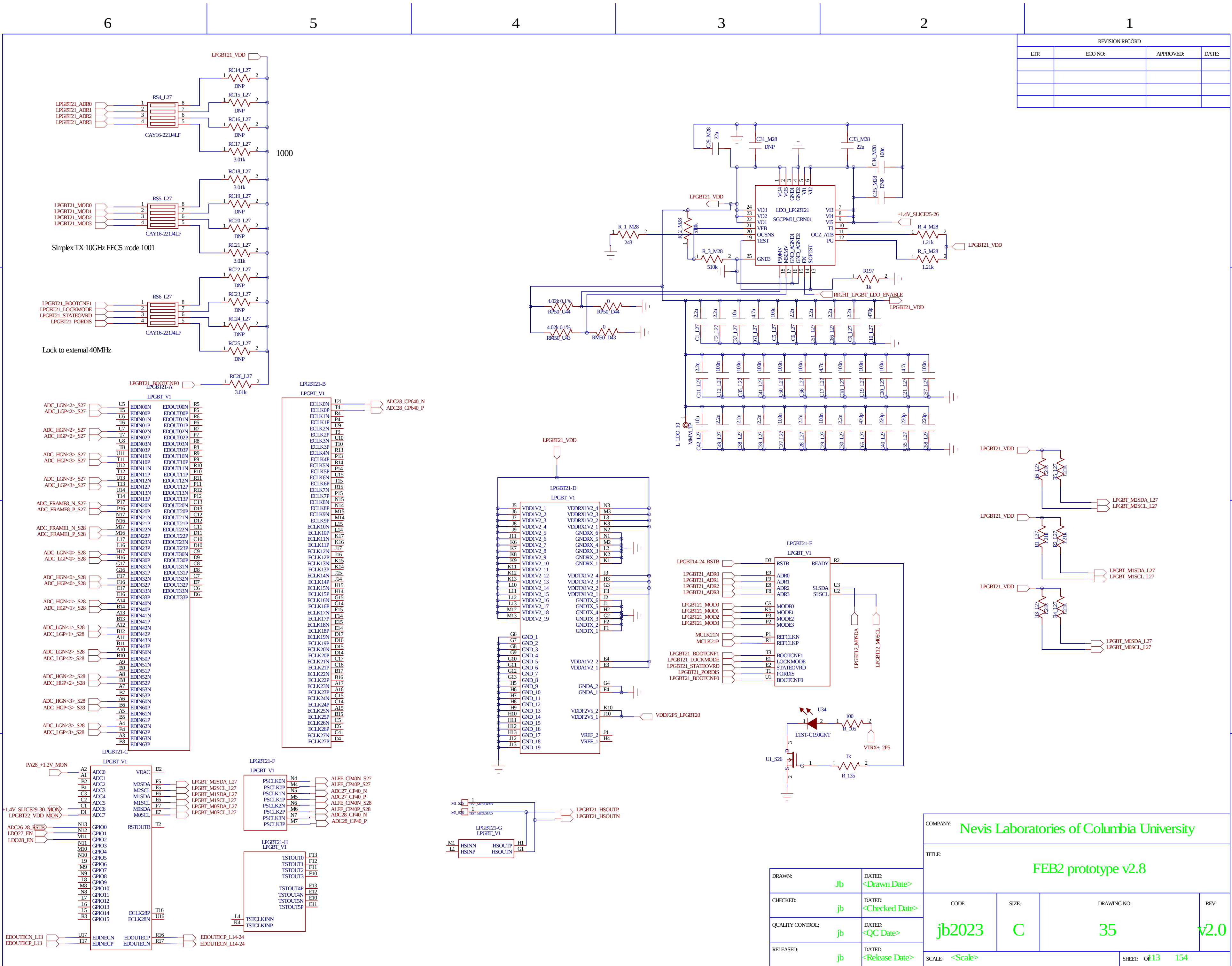
B

B

A

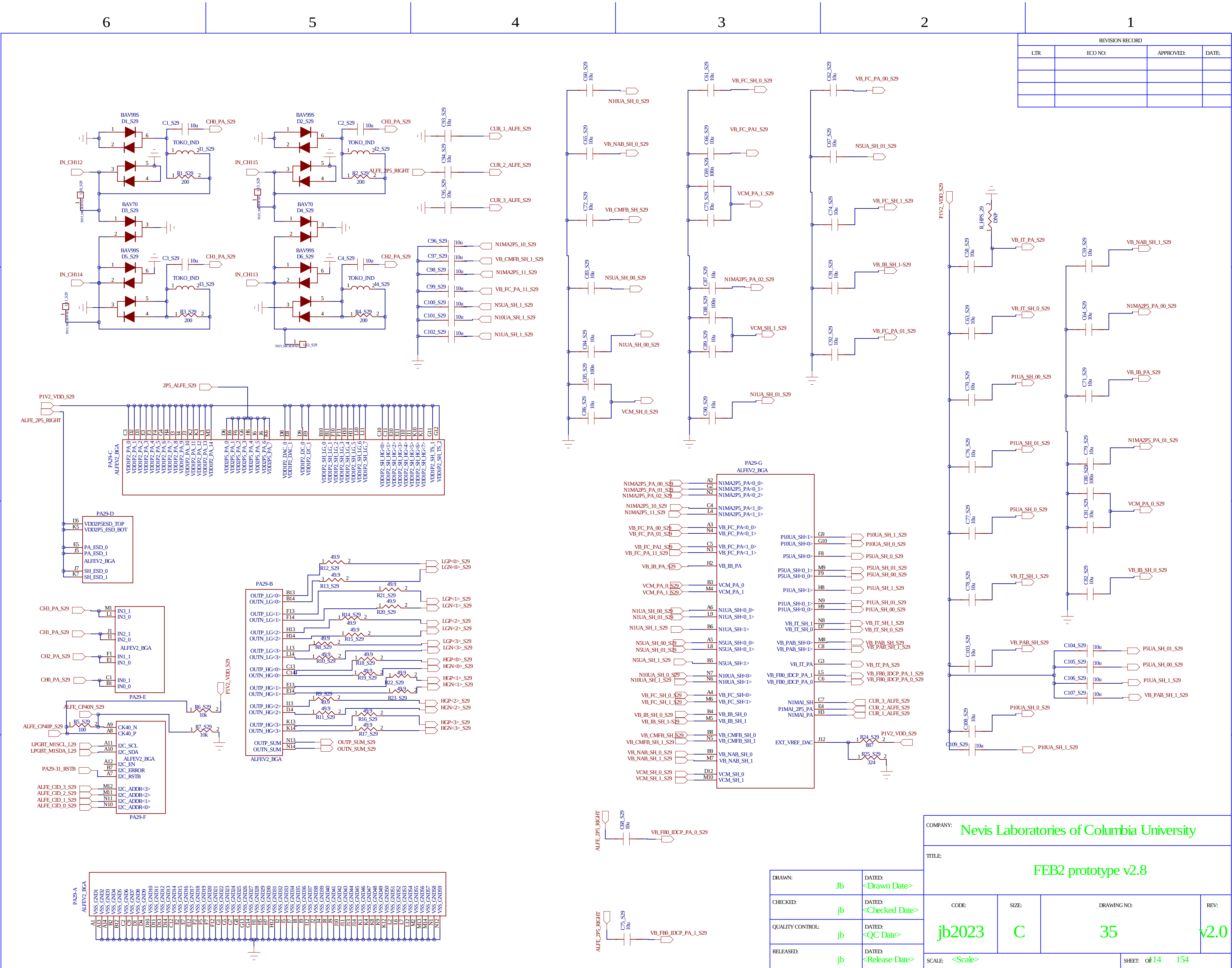
A

C



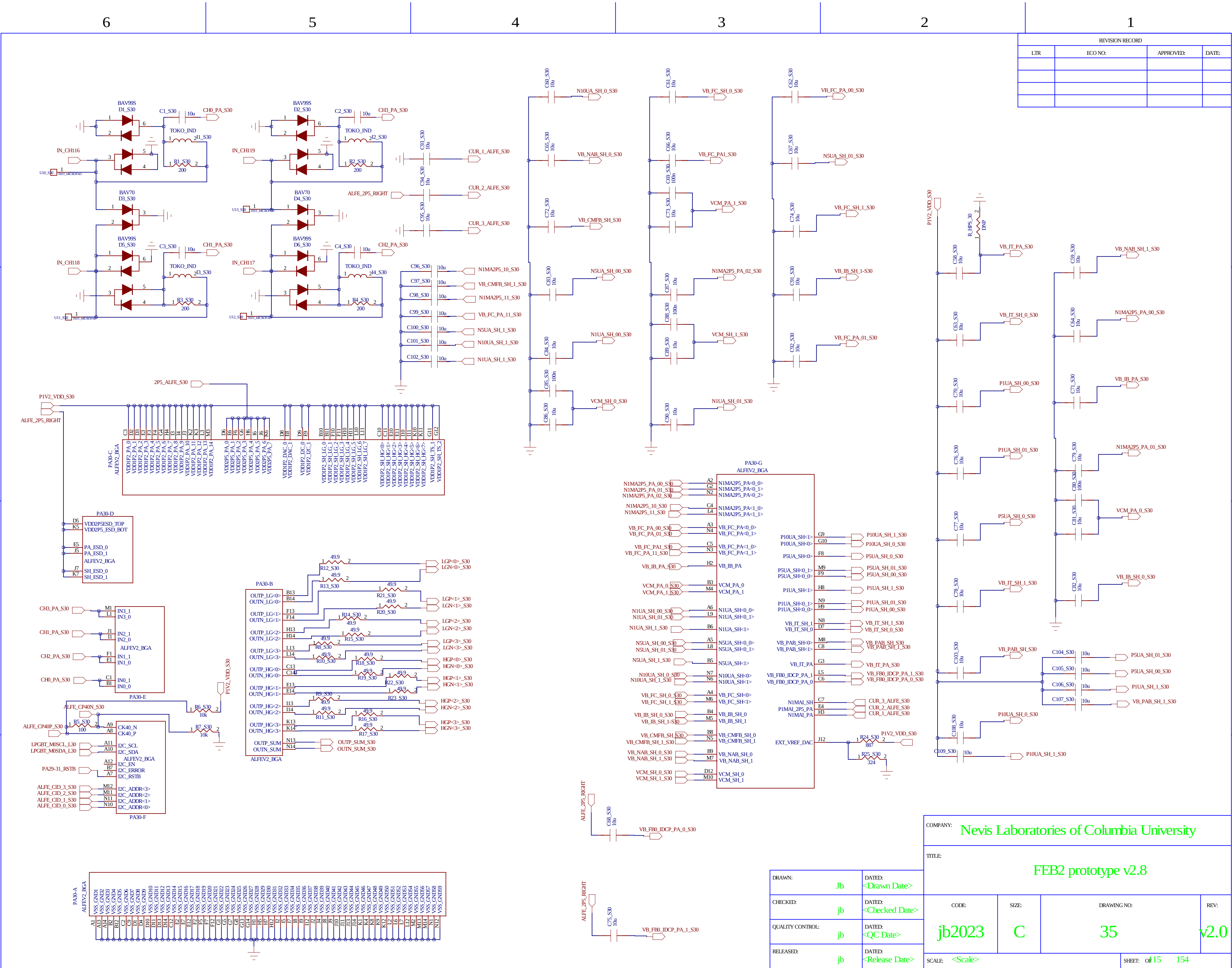
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 13 154	



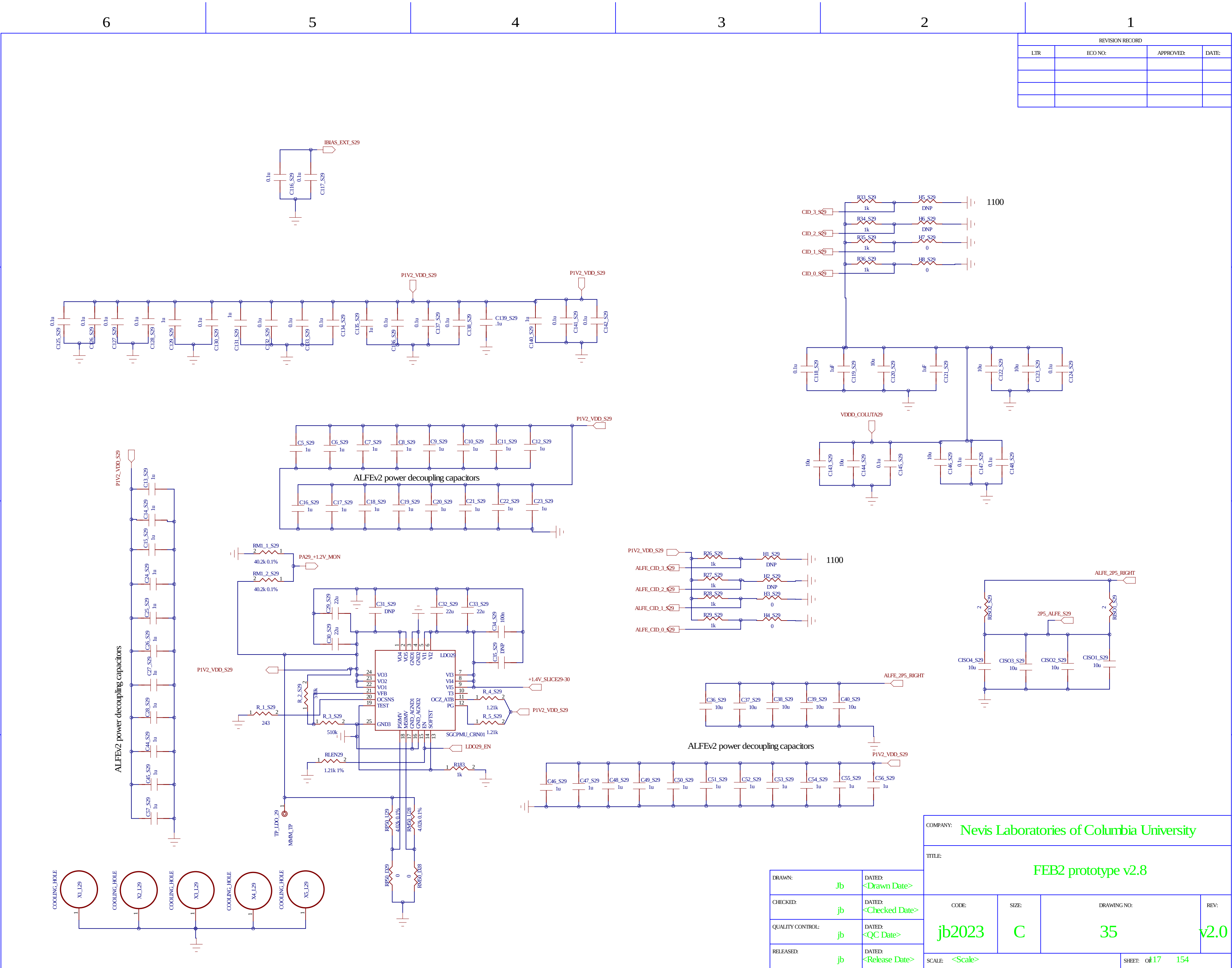
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 14 154	



REVISION RECORD			
LTR	ECO NO.	APPROVED	DATE

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 15 154	



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>			SHEET: of 17 154

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

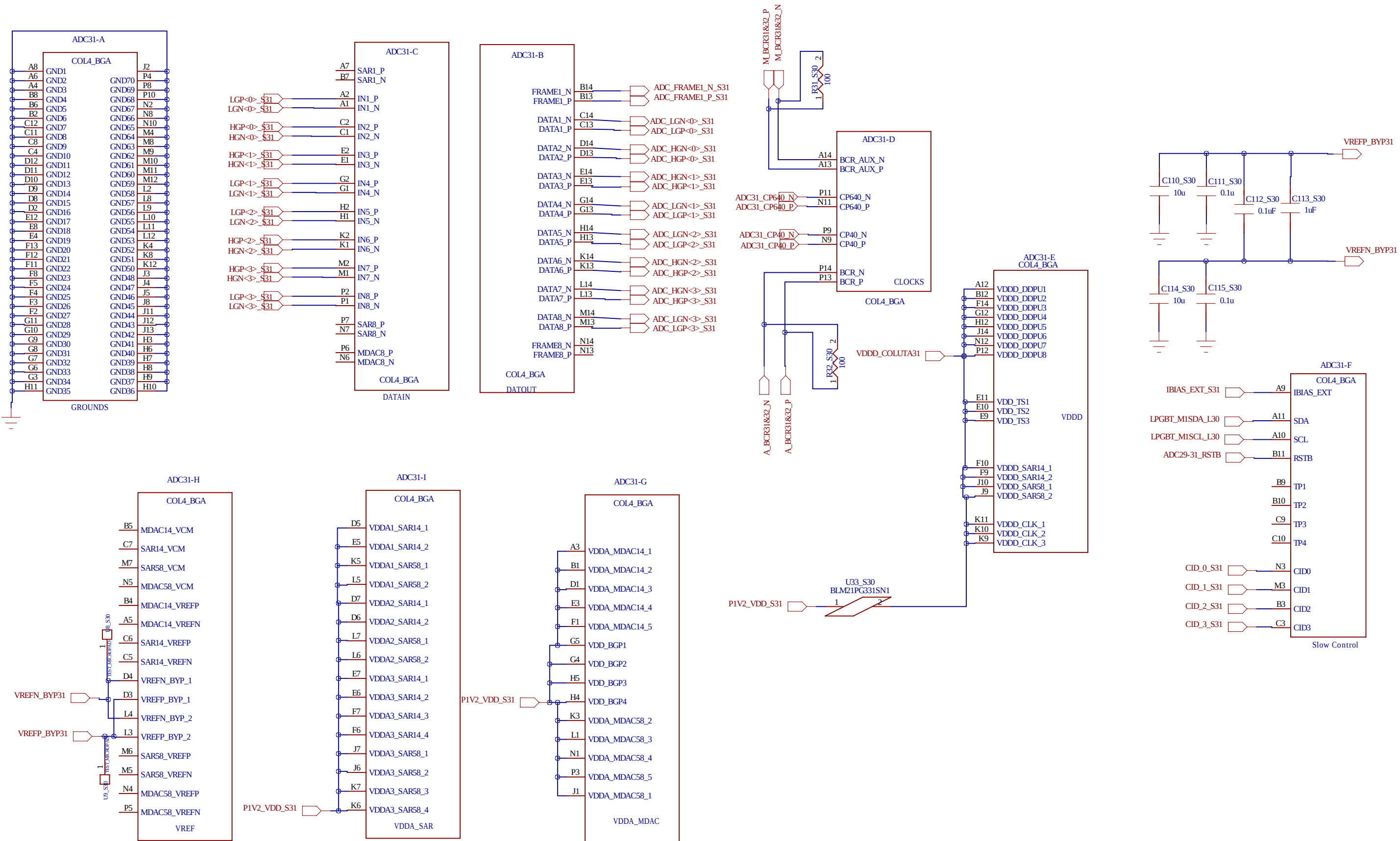
4

3

2

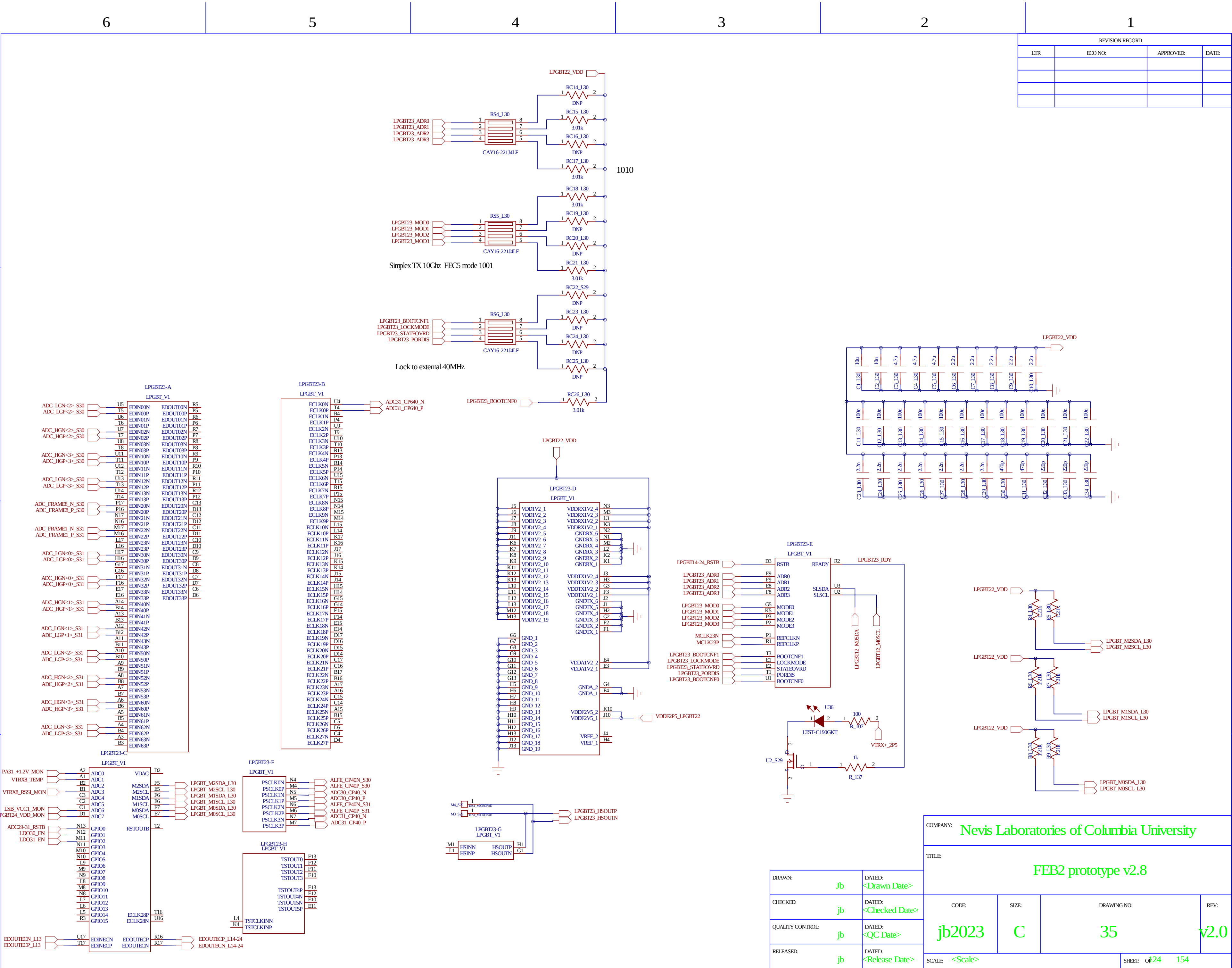
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 22 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>



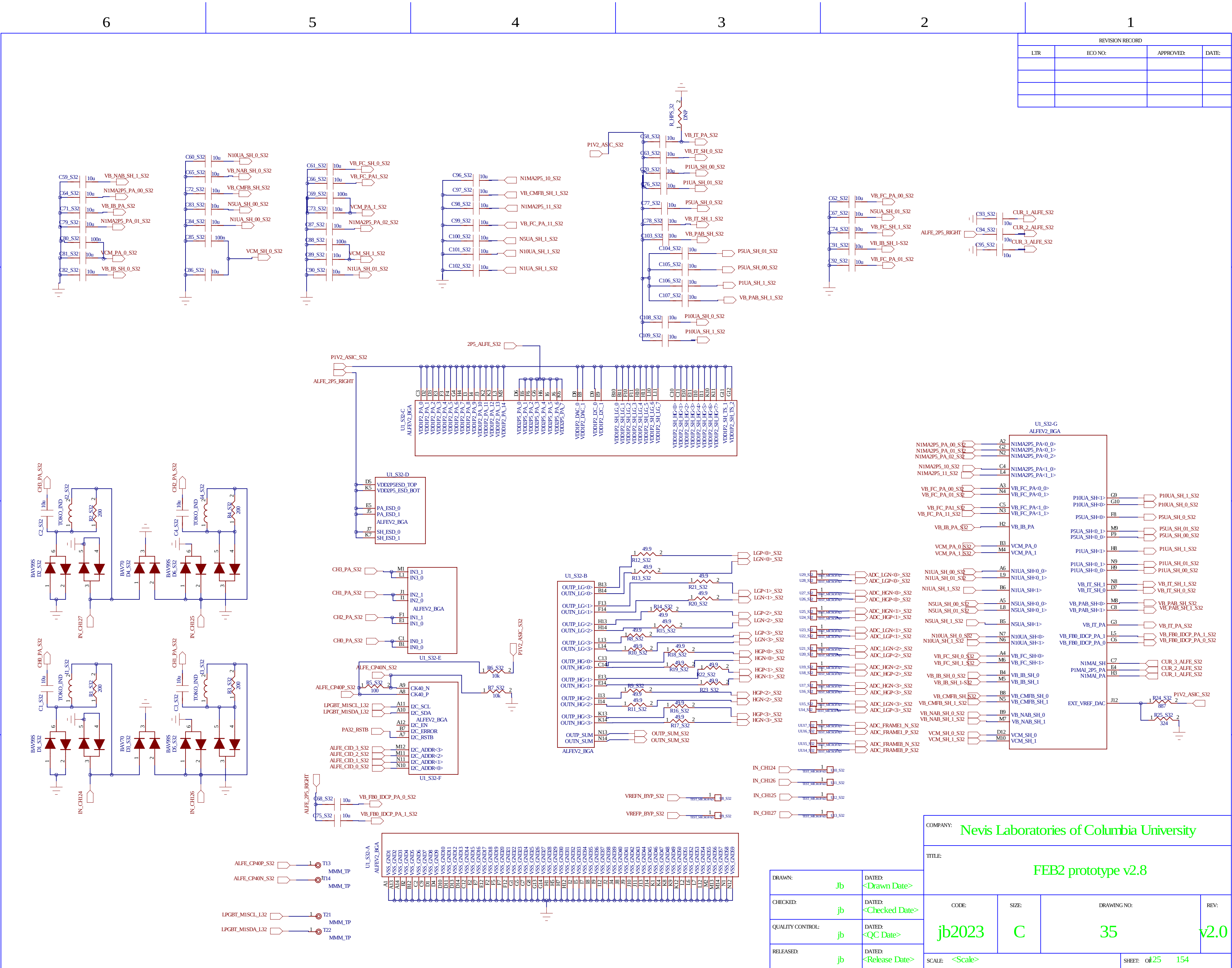
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: **Nevis Laboratories of Columbia University**

TITLE: **FEB2 prototype v2.8**

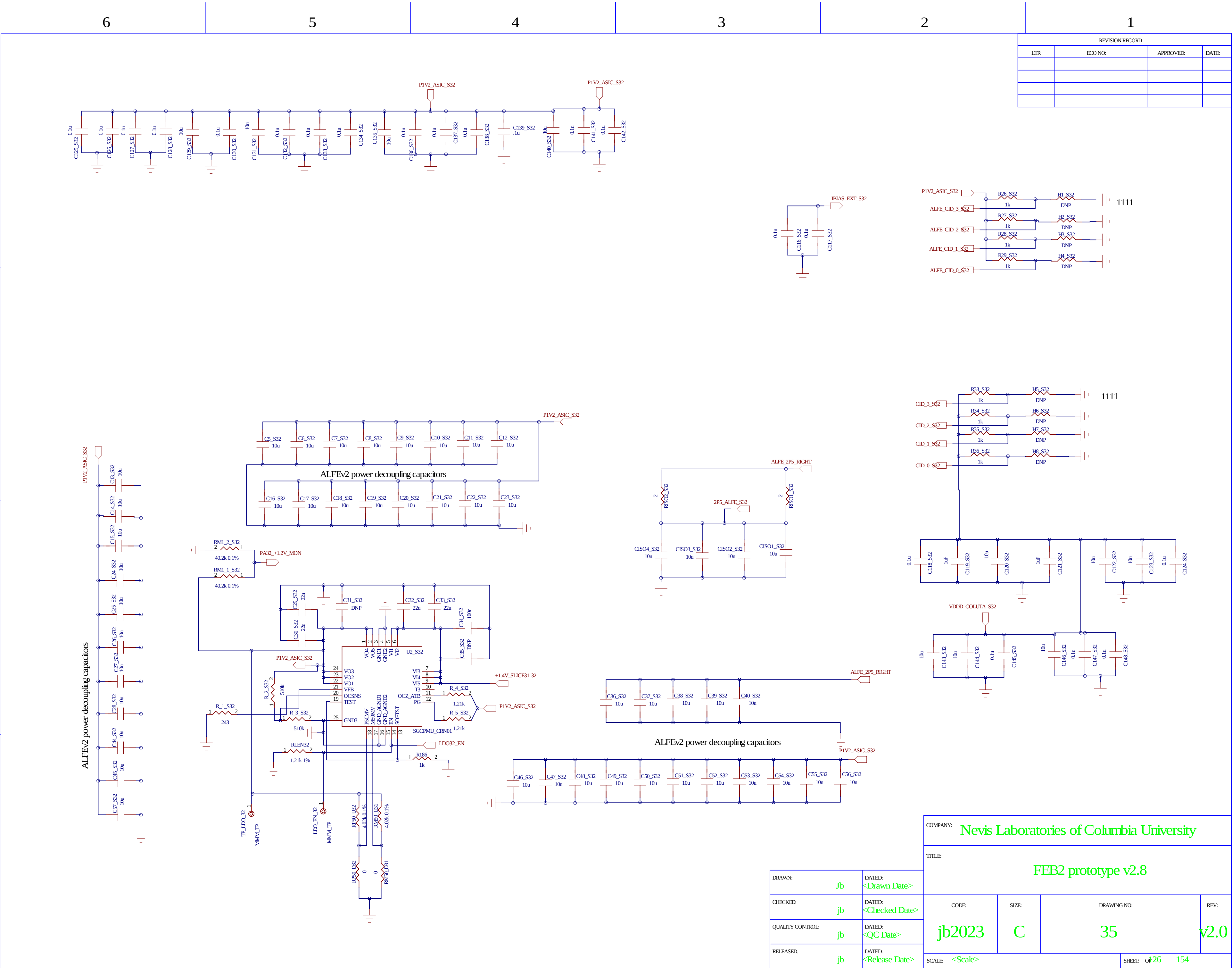
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>			SHEET: of 24 154

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
DRAWN: Jb	DATED: <Drawn Date>	CODE: jb2023	
CHECKED: jb	DATED: <Checked Date>	SIZE: C	DRAWING NO: 35
QUALITY CONTROL: jb	DATED: <QC Date>	REV: v2.0	
RELEASED: jb	DATED: <Release Date>	SCALE: <Scale>	SHEET: of 25 154



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
SCALE: <Scale>		SHEET: of 26 154	

DRAWN: Jb	DATED: <Drawn Date>
CHECKED: jb	DATED: <Checked Date>
QUALITY CONTROL: jb	DATED: <QC Date>
RELEASED: jb	DATED: <Release Date>

6

5

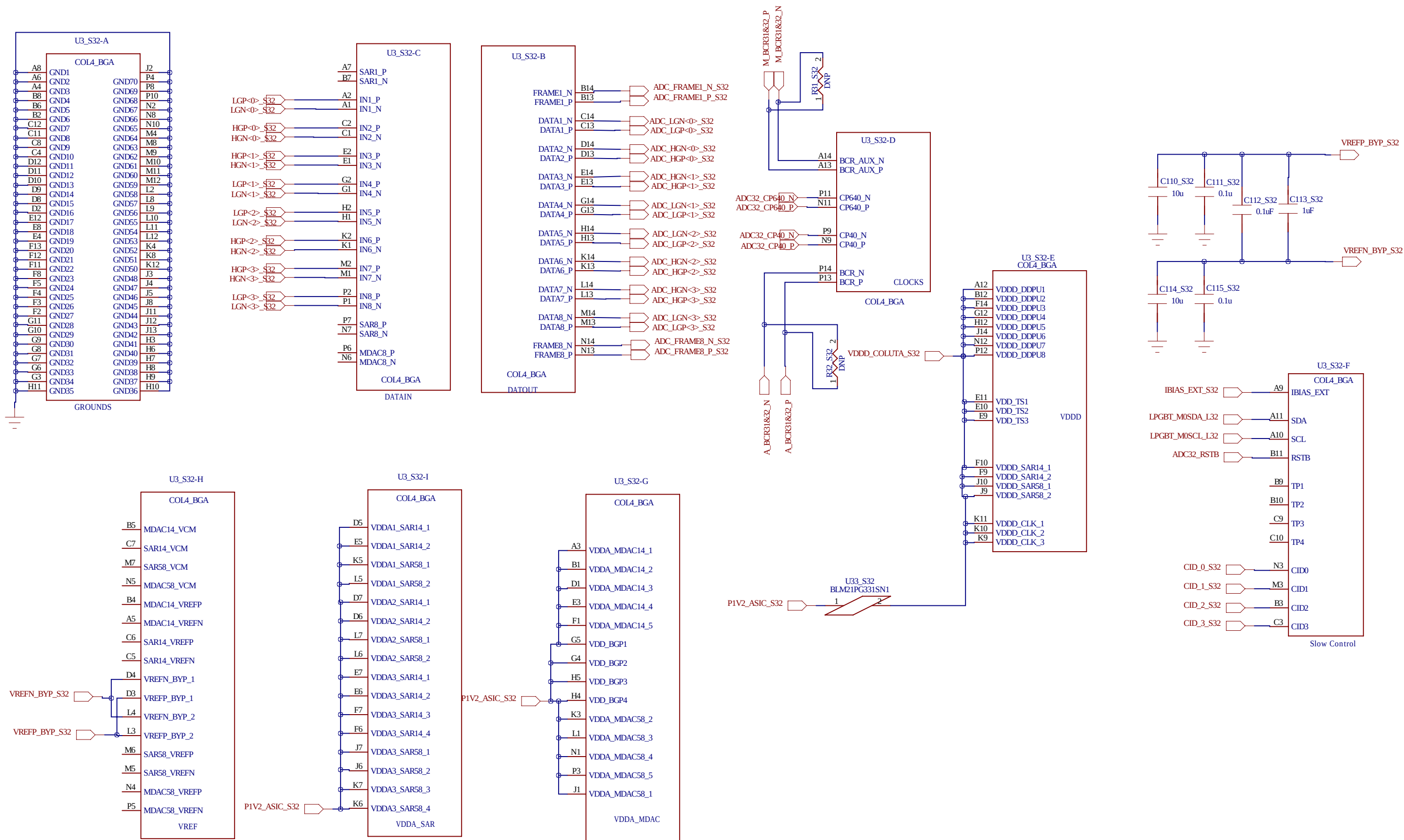
4

3

2

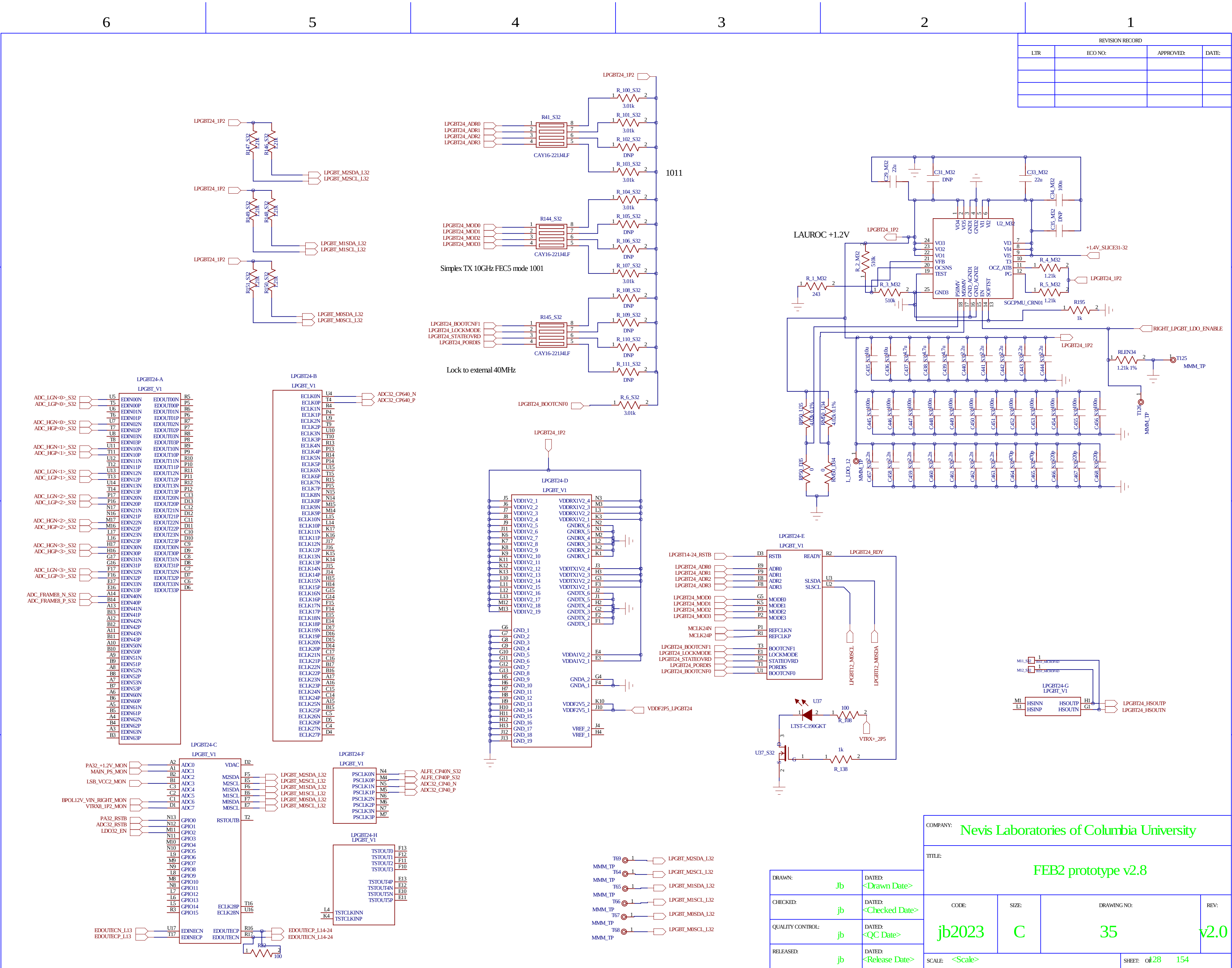
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: of 27 154	

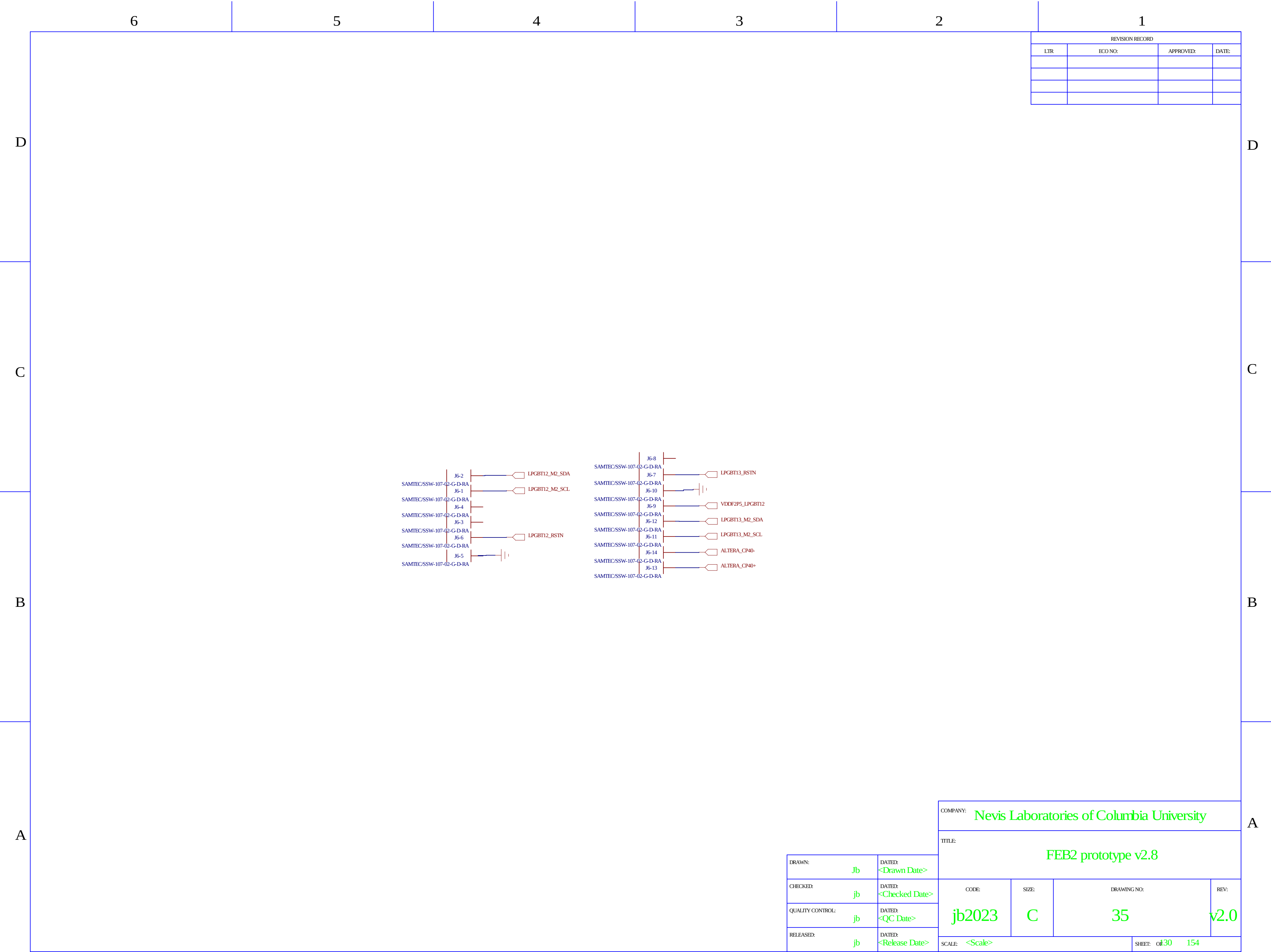
DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>

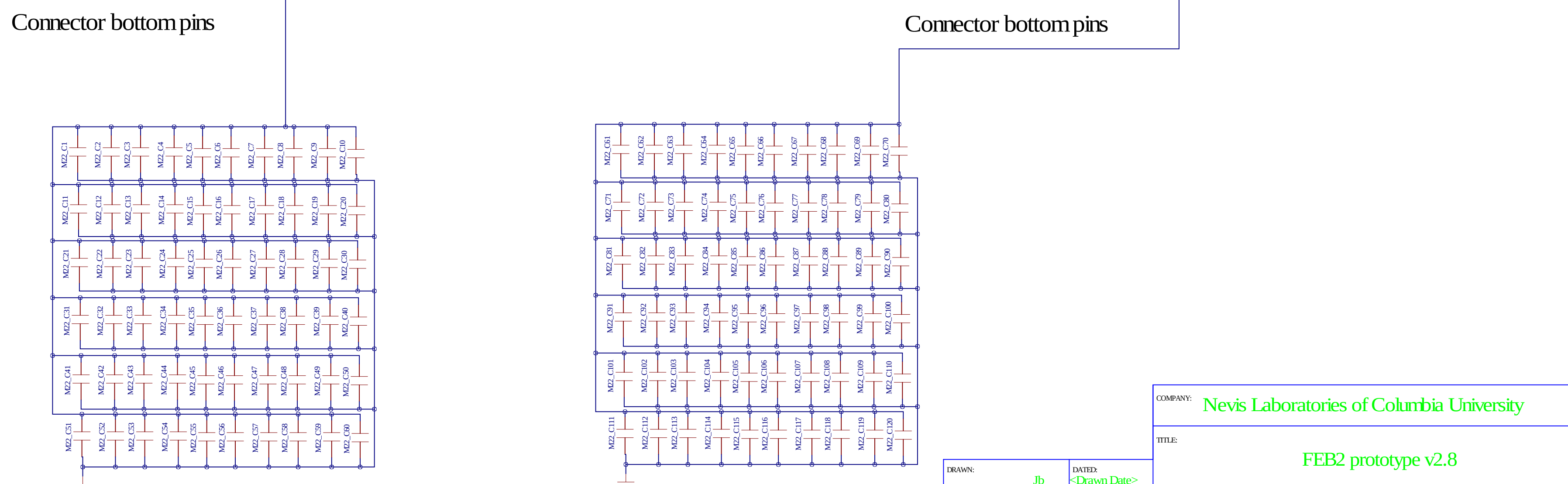
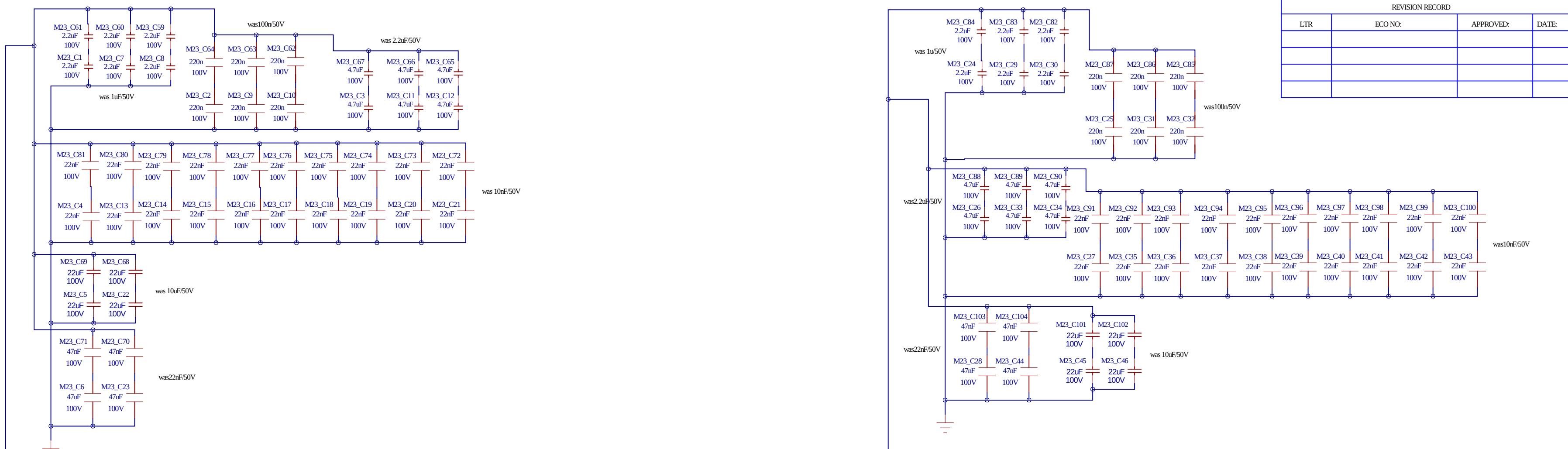


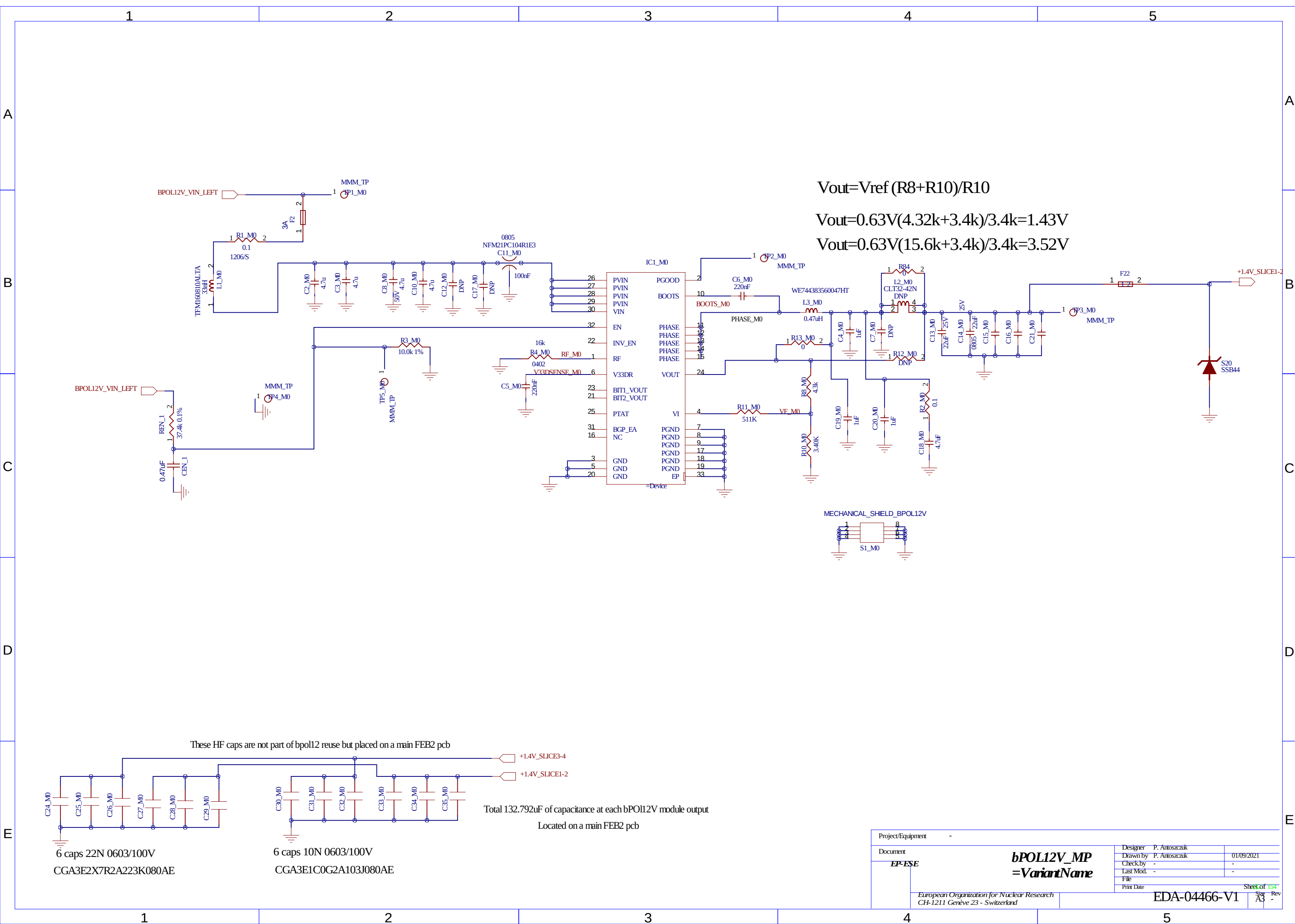
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

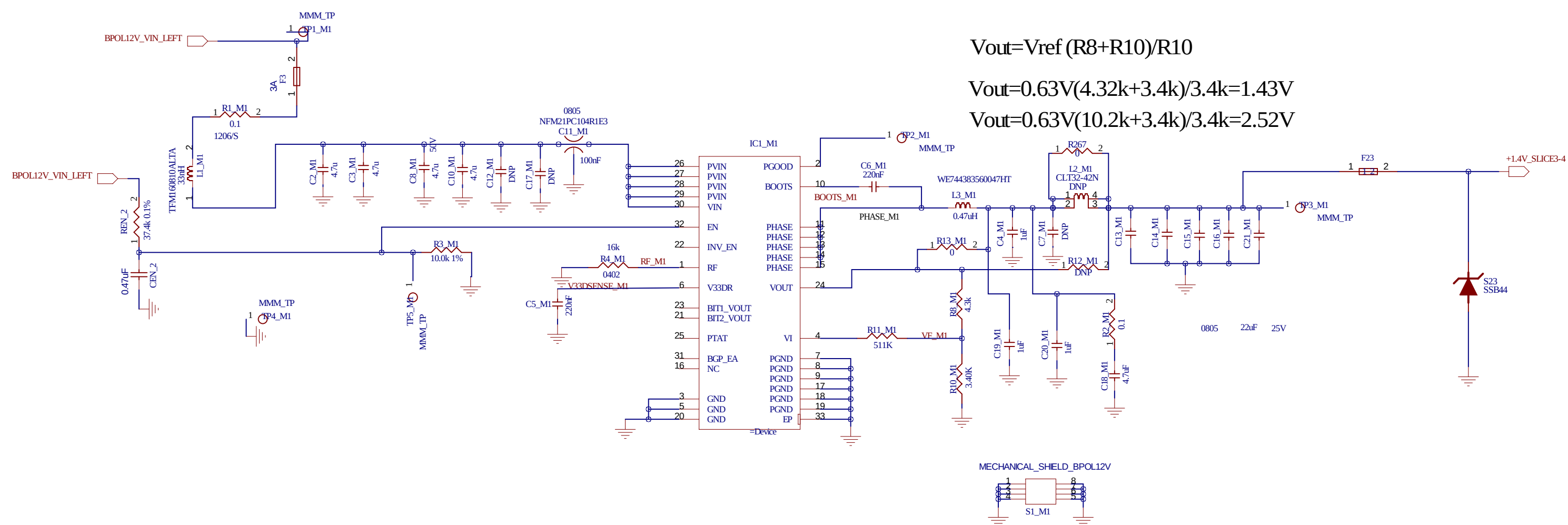
COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
DRAWN: Jb	DATED: <Drawn Date>	CODE: jb2023	SIZE: C
		DRAWING NO: 35	REV: v2.0
CHECKED: jb	DATED: <Checked Date>	SHEET: of 28 154	
QUALITY CONTROL: jb	DATED: <QC Date>		
RELEASED: jb	DATED: <Release Date>		

	6	5	4	3	2	1							
							REVISION RECORD						
							LTR	ECO NO:		APPROVED:	DATE:		
D											D		
C											C		
B											B		
A											A		
						DRAWN: Jb		DATED: <Drawn Date>		COMPANY: Nevis Laboratories of Columbia University			
						CHECKED: jb		DATED: <Checked Date>		TITLE: FEB2 prototype v2.8			
						QUALITY CONTROL: jb		DATED: <QC Date>		CODE: jb2023	SIZE: C	DRAWING NO: 35	REV: v2.0
						RELEASED: jb		DATED: <Release Date>		SCALE: <Scale>		SHEET: of 29 154	

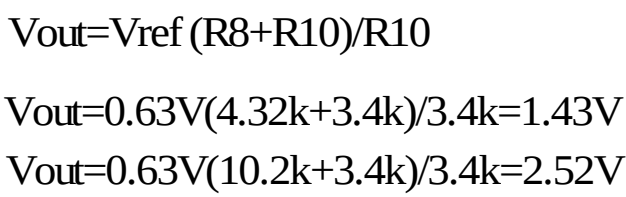


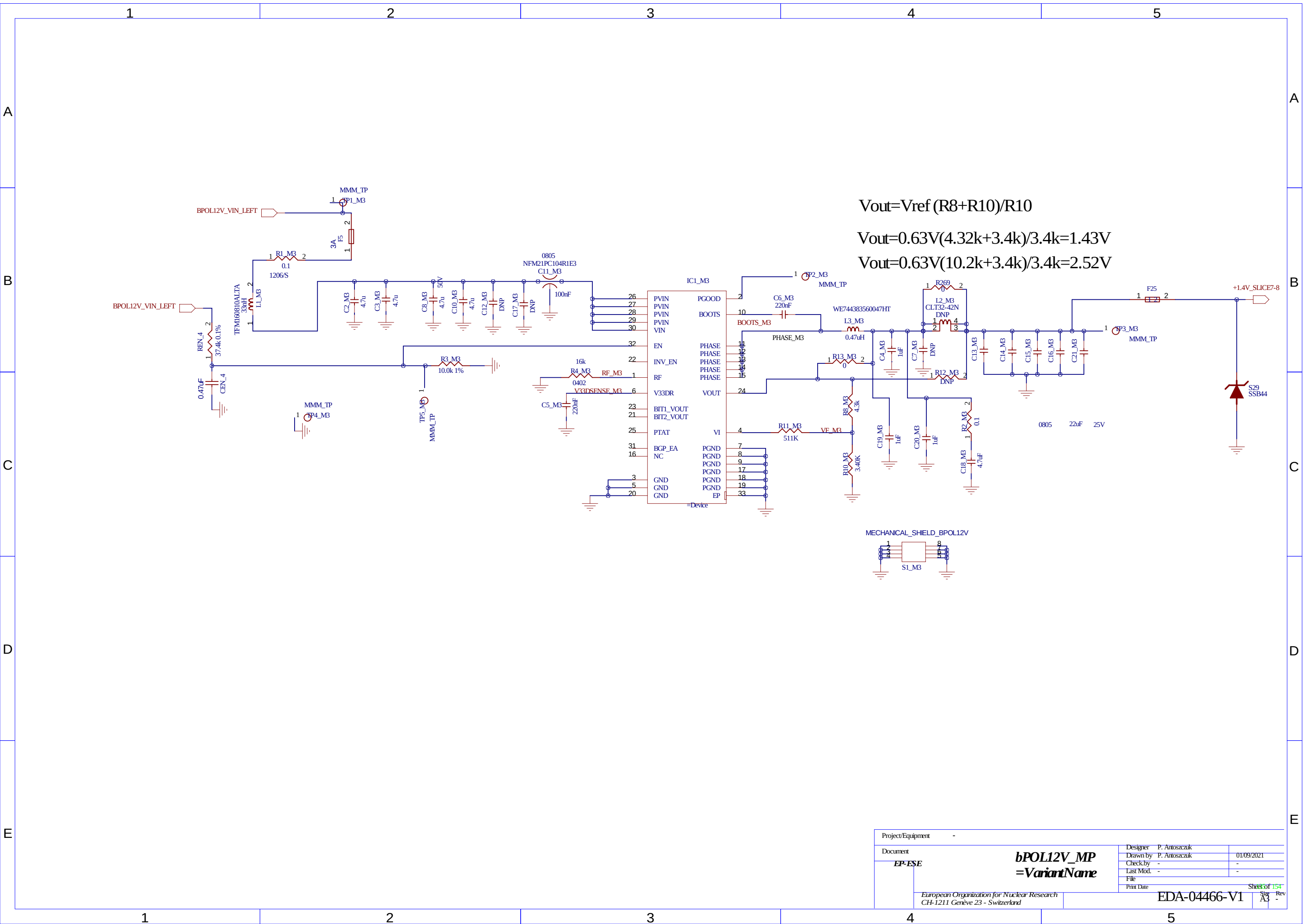


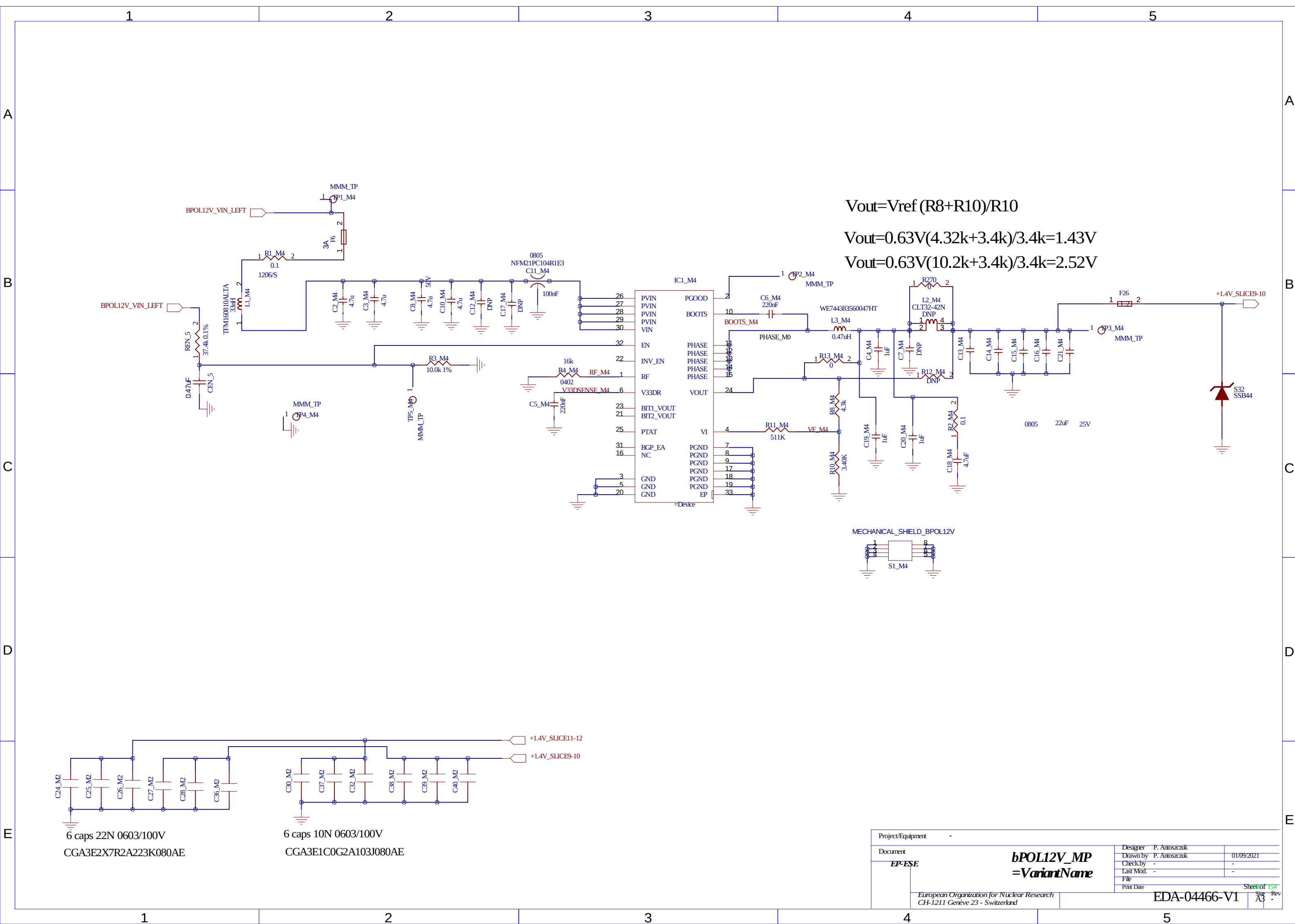


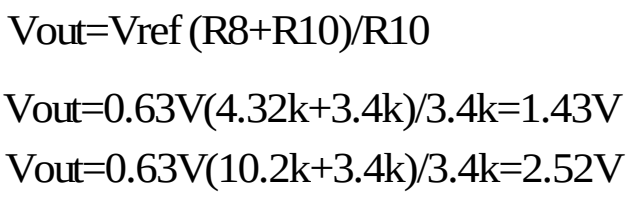


Project/Equipment		-	
Document	bPOL12V_MP =VariantName	Designer	P. Antoszuk
EP-ESE		Drawn by	P. Antoszuk
		Checked by	-
		Last Mod.	-
		File	-
European Organization for Nuclear Research CH-1211 Genève 23 - Switzerland		Print Date	EDA-04466-V1
		Sheet of 157	
		137	

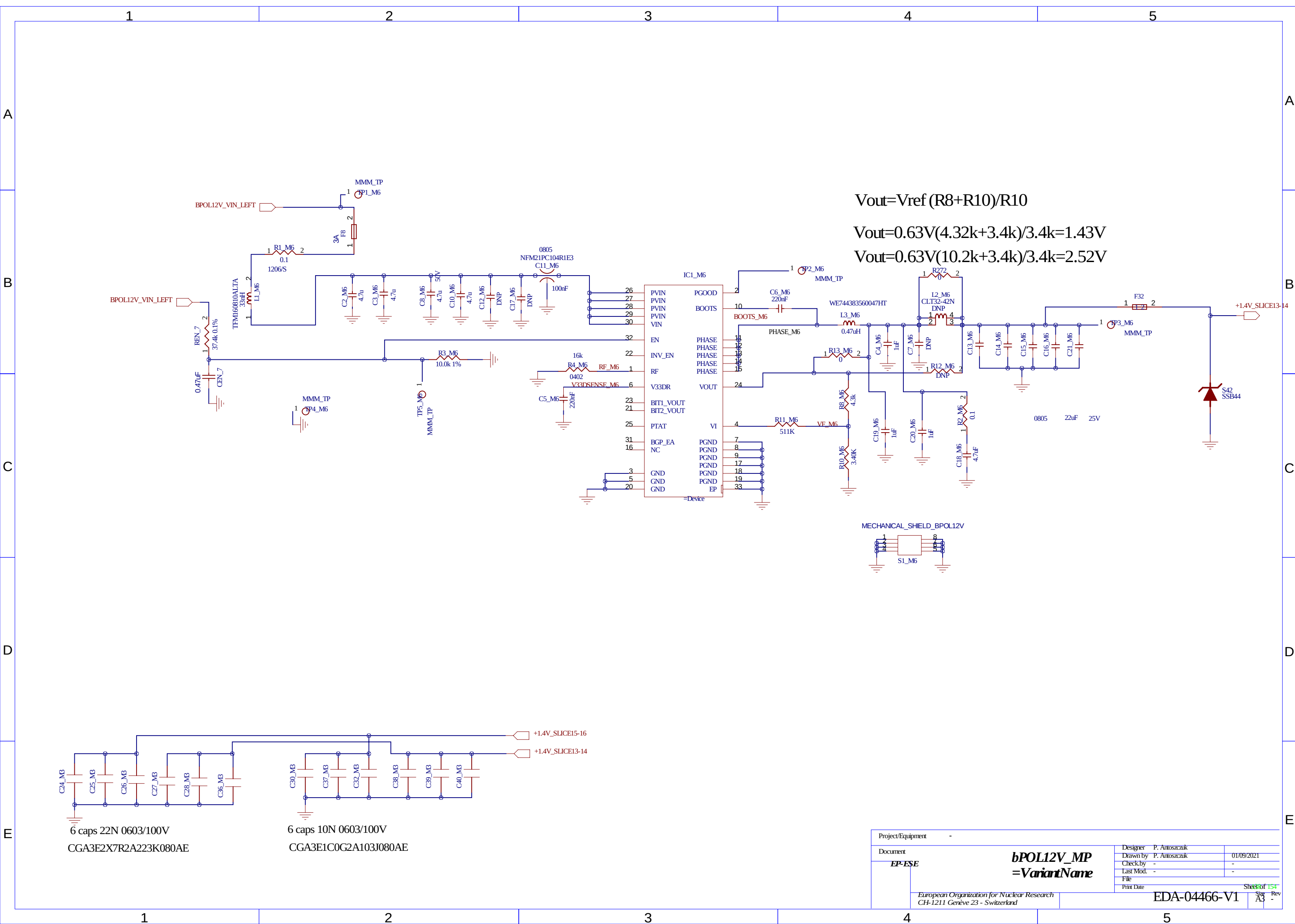


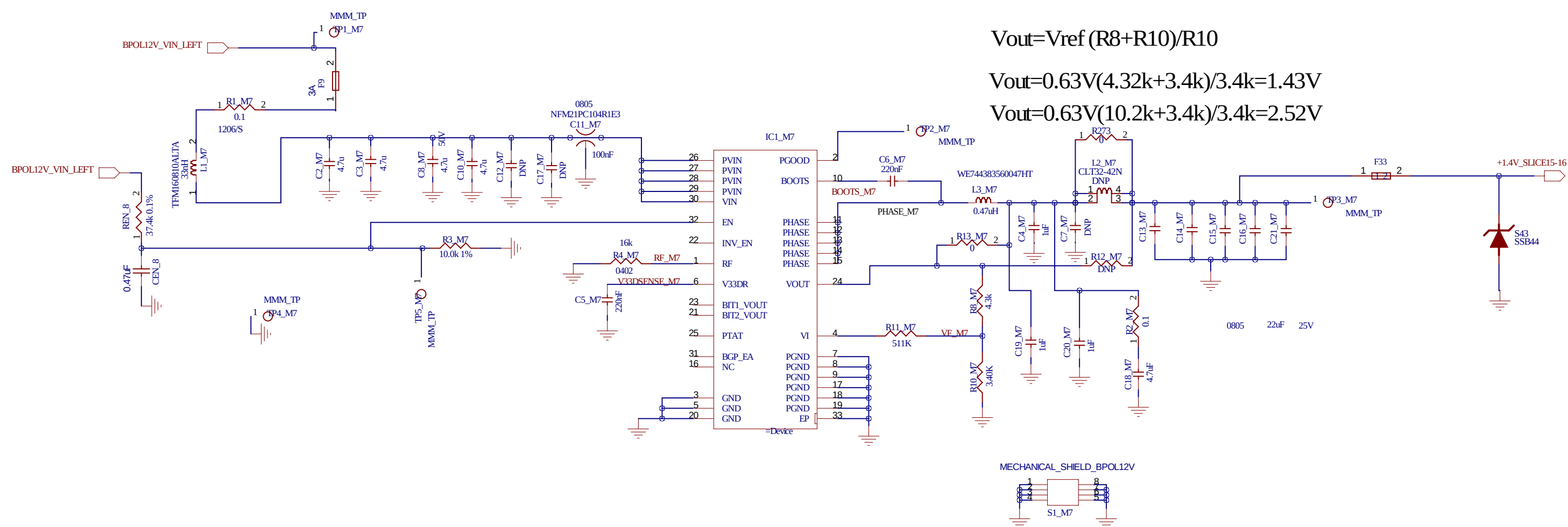




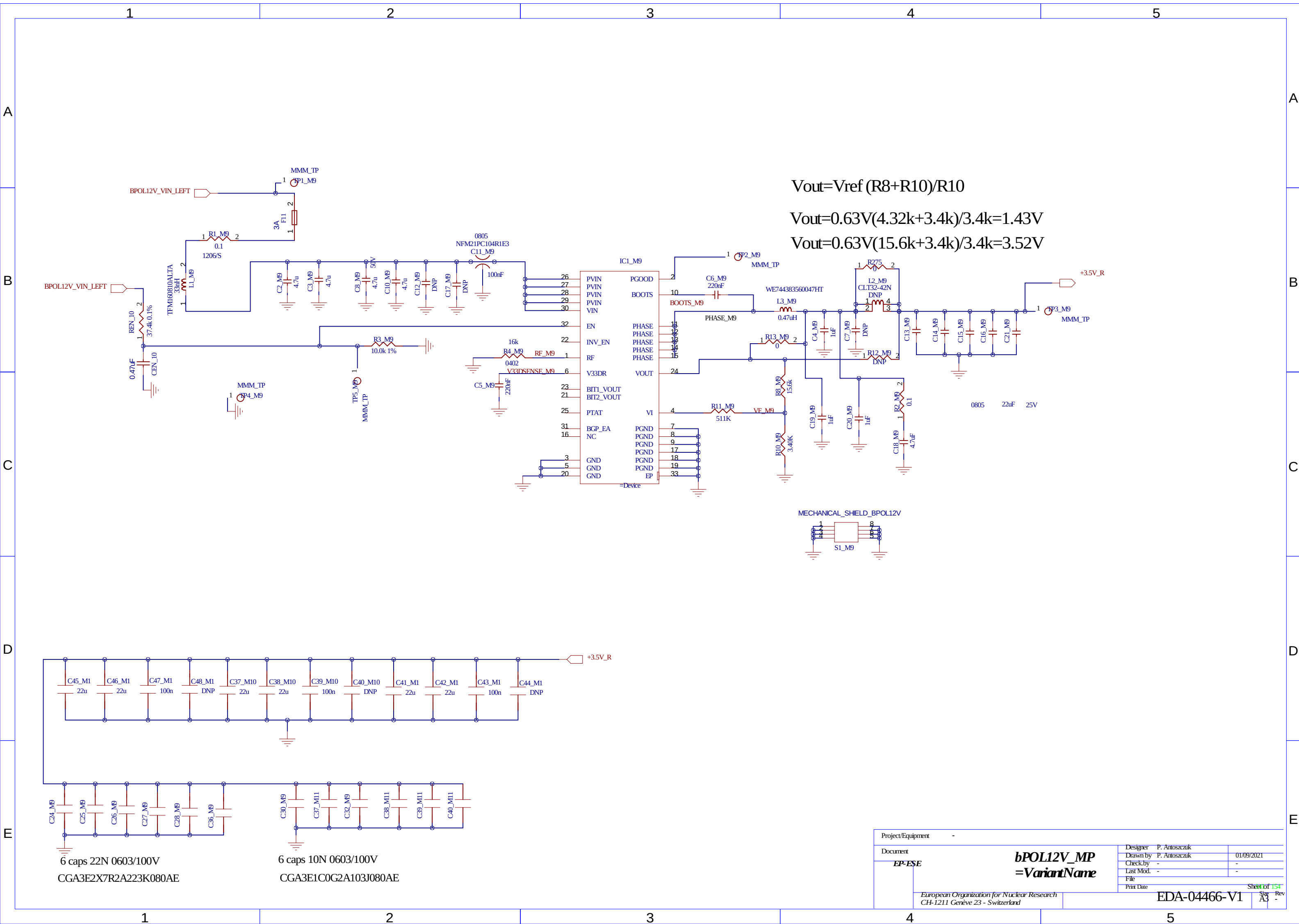


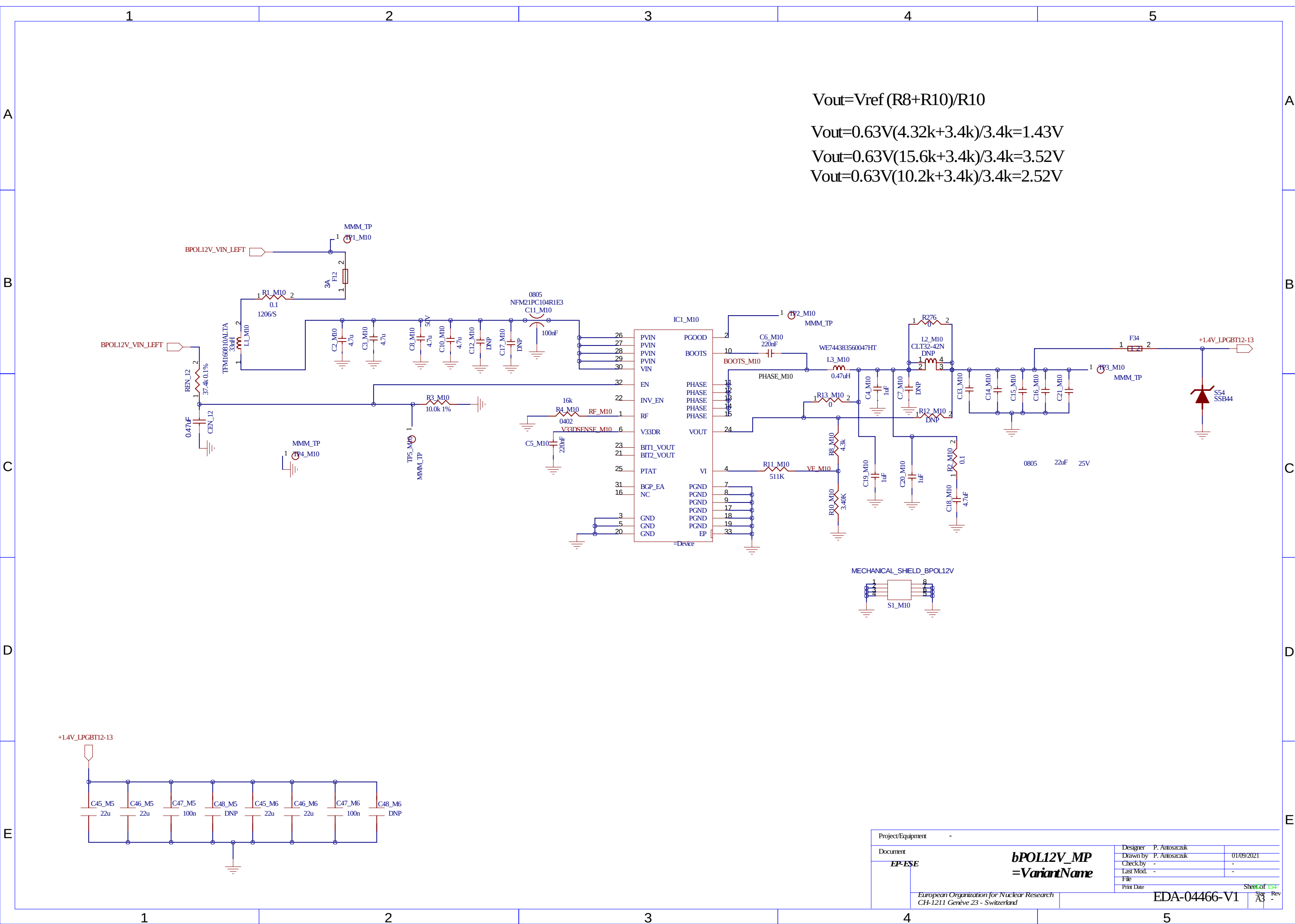
Project/Equipment		-	
Document		Designer P. Antoszuk Drawn by P. Antoszuk Checked by - Last Mod. - File Print Date	
<i>EP-ESE</i> bPOL12V_MP =VariantName		01/09/2021	Sheet of 154 Rev A3
European Organization for Nuclear Research CH-1211 Genève 23 - Switzerland		EDA-04466-V1	

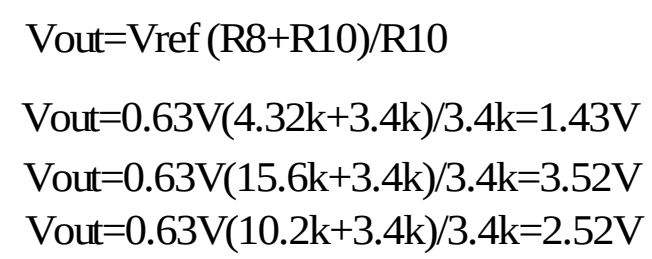


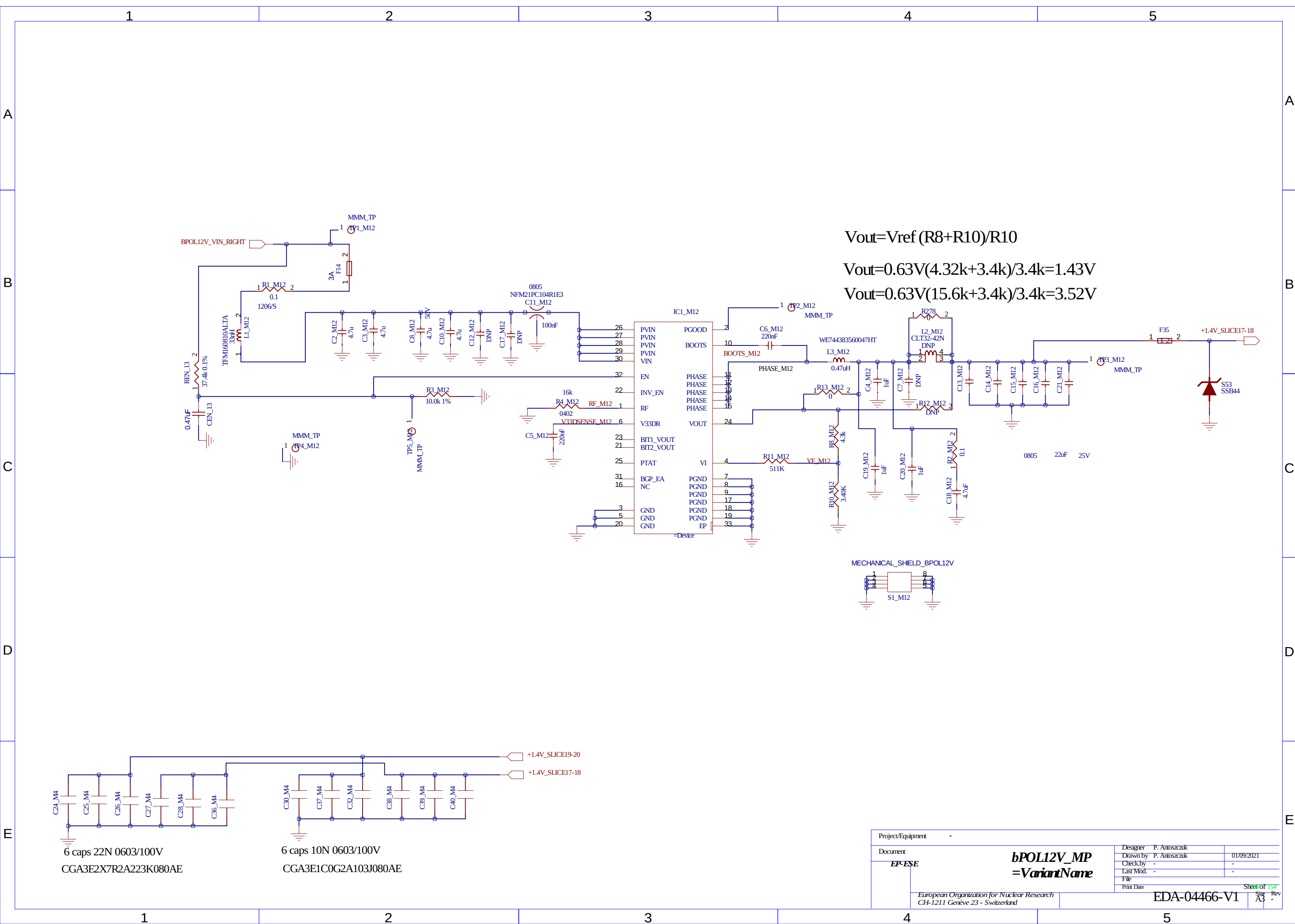


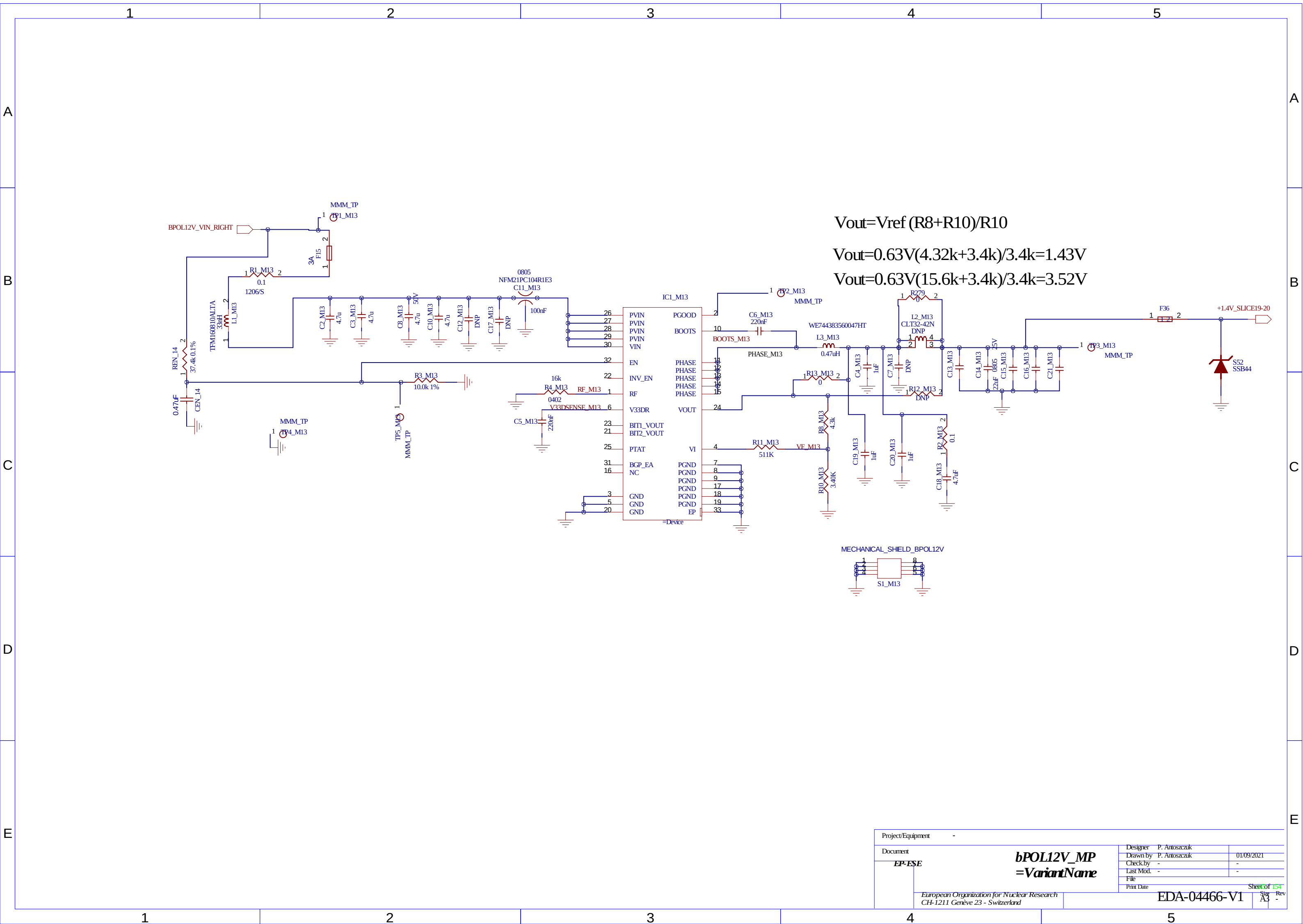
Project/Equipment		-	
Document		Designer P. Antosczak Drawn by P. Antosczak Checked by - Last Mod. - File - Print Date -	
EP-ESE bPOL12V_MP =VariantName		01/09/2021 - - - -	
European Organization for Nuclear Research CH-1211 Genève 23 - Switzerland		Sheet 1 of 1 EDA-04466-V1 A3 Rev	

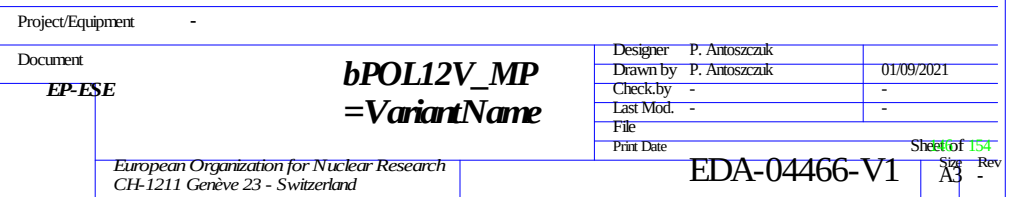


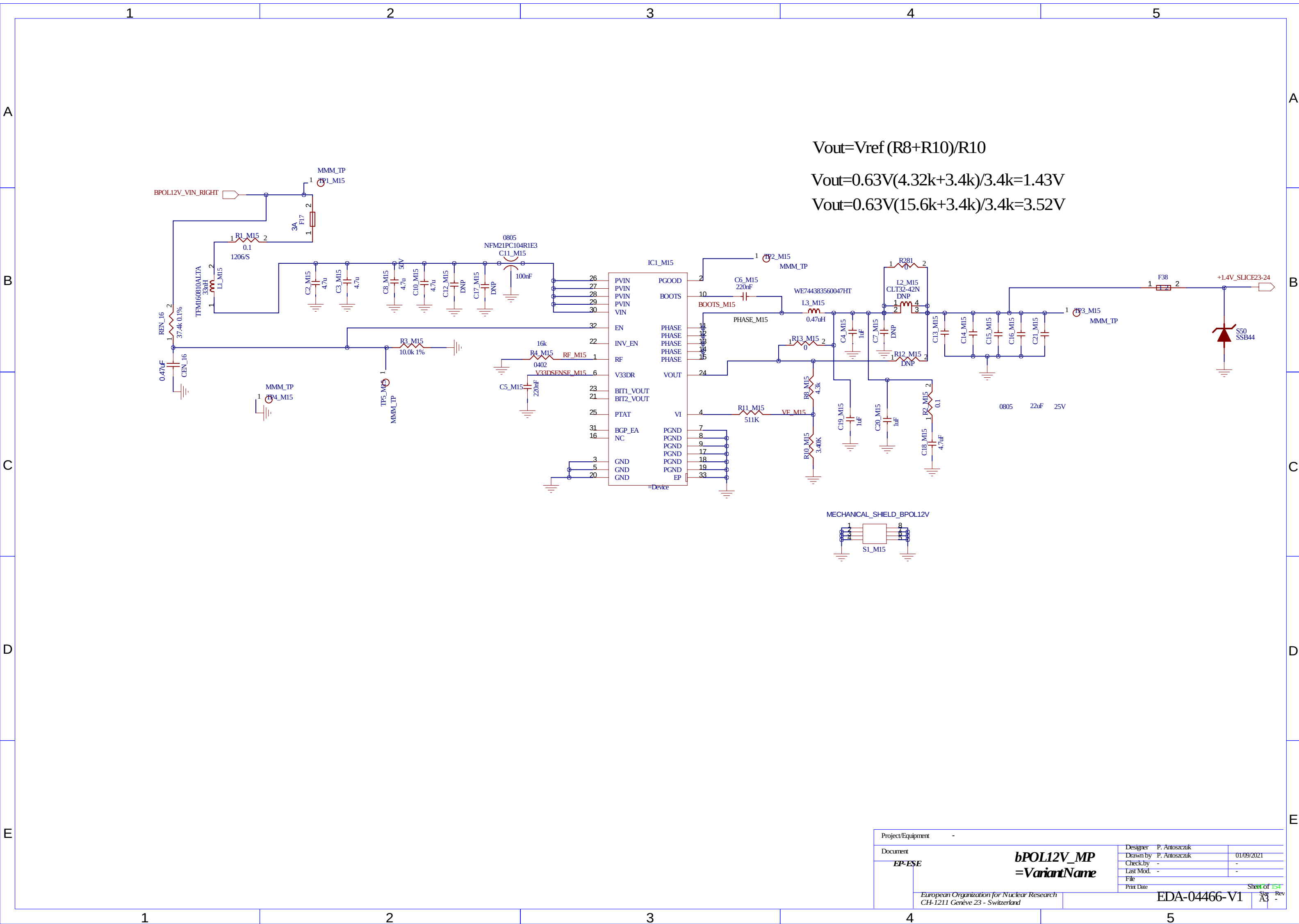


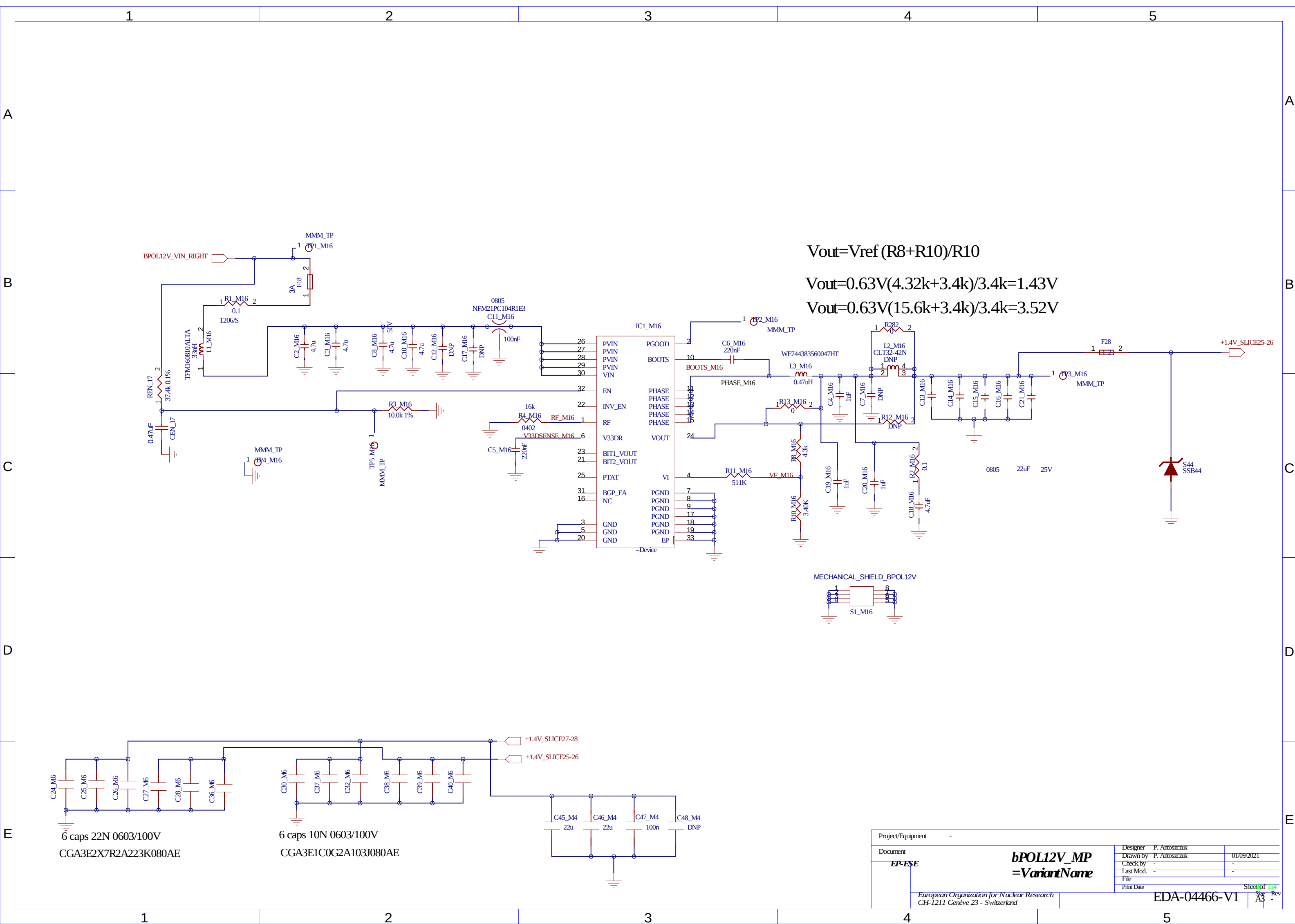


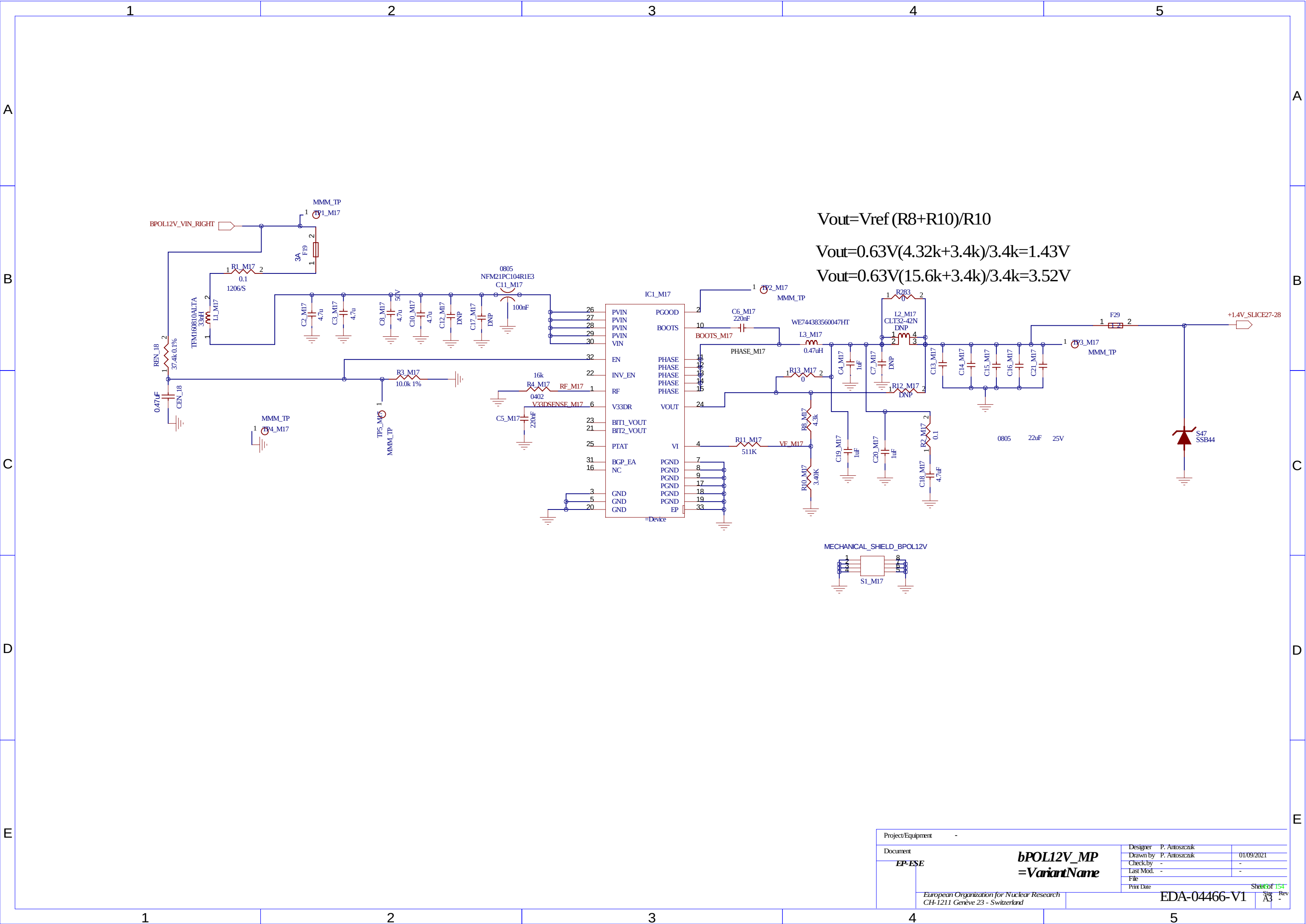


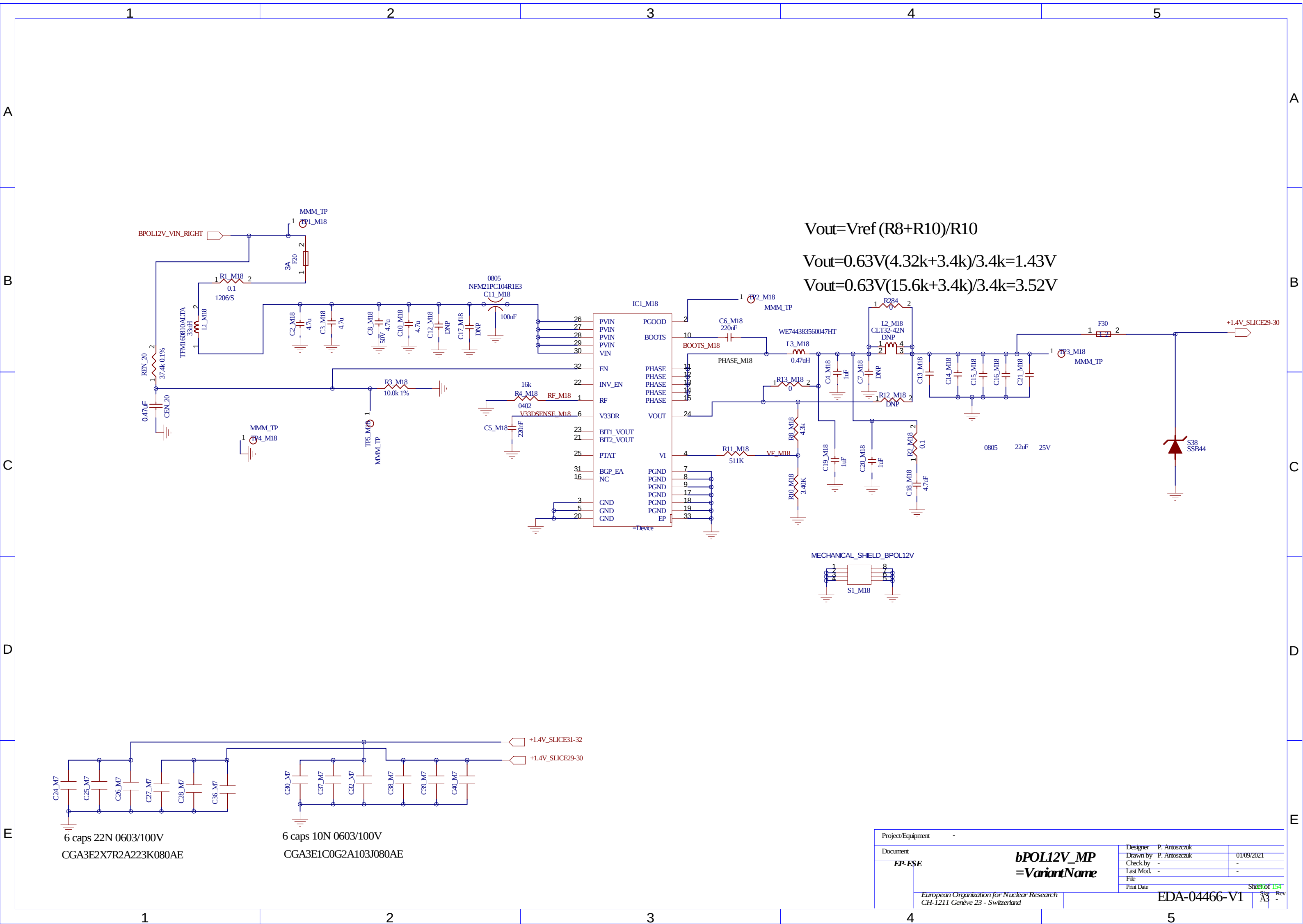


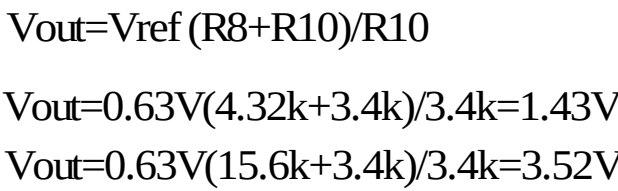












Project/Equipment			
Document	<i>bPOL12V_MP</i> <i>=VariantName</i>	Designer	P. Arosazuk
<i>EP-ESE</i>		Drawn by	P. Arosazuk
		Check by	-
		Last Mod.	-
		File	-
European Organization for Nuclear Research CH-1211 Genève 23 - Switzerland		Print Date	01/09/2021
		Sheet of 154 EDA-04466-V1 33 Rev	

D

C

B

A

6

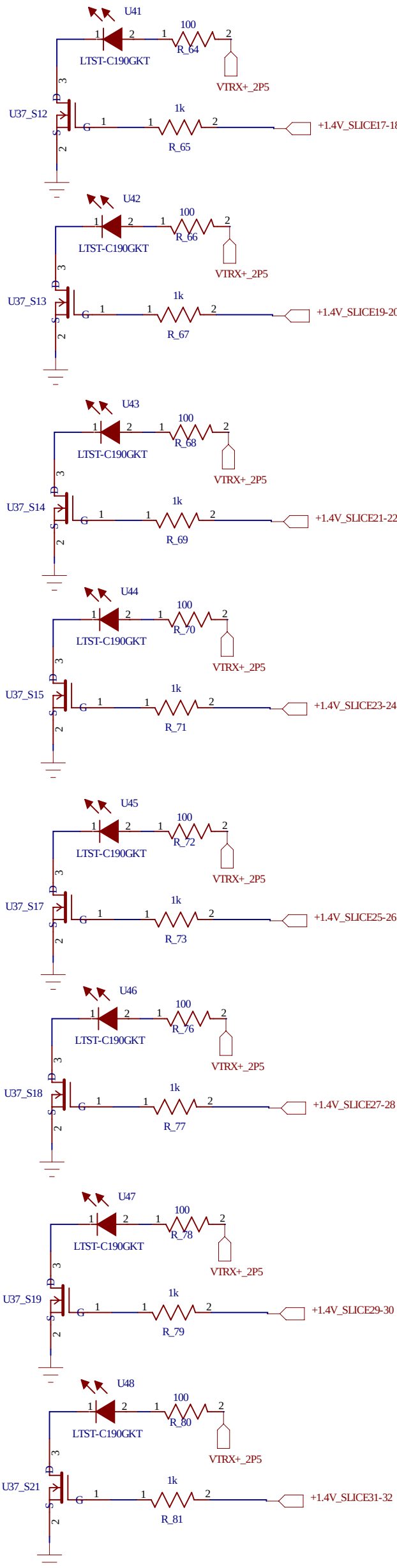
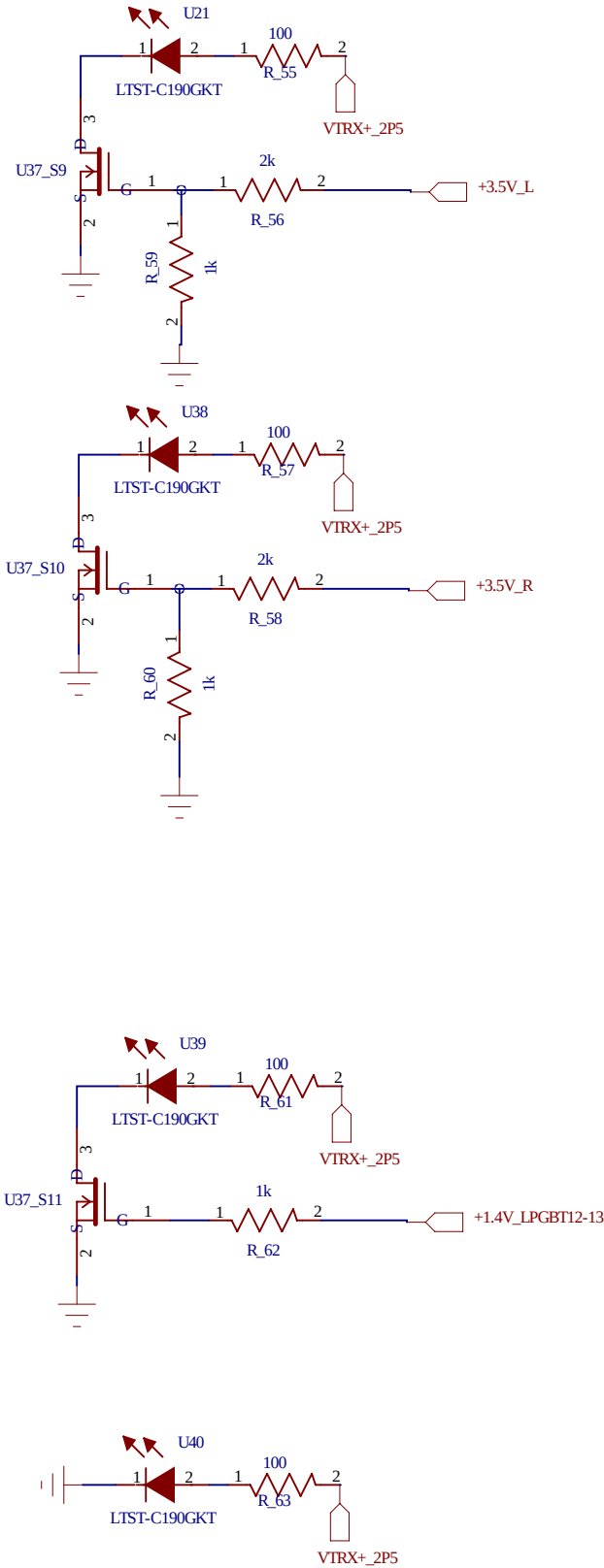
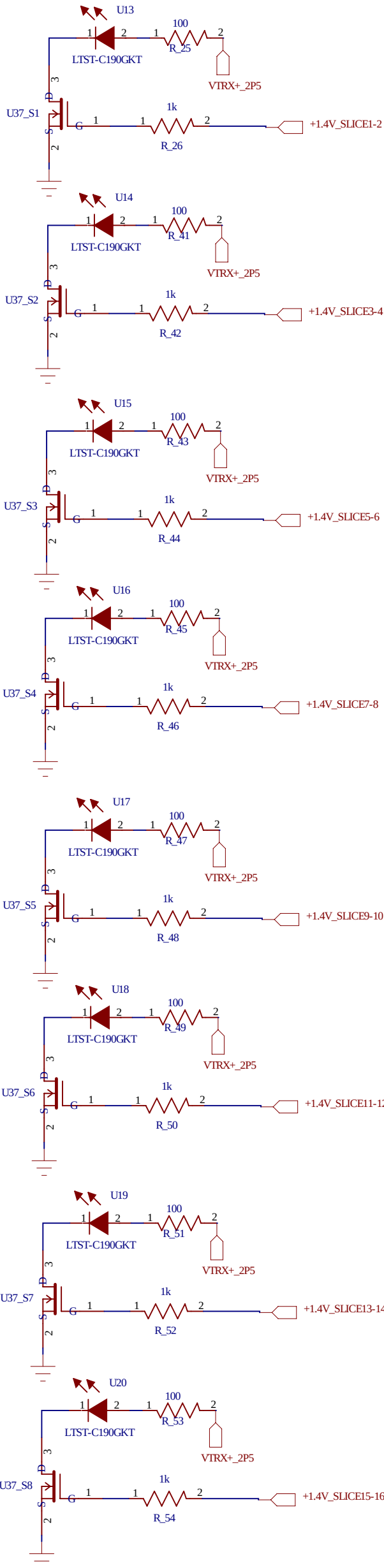
5

4

3

2

1



COMPANY: Nevis Laboratories of Columbia University

TITLE: FEB2 prototype v2.8

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jib	DATED:	<Checked Date>
QUALITY CONTROL:	jib	DATED:	<QC Date>
RELEASED:	jib	DATED:	<Release Date>

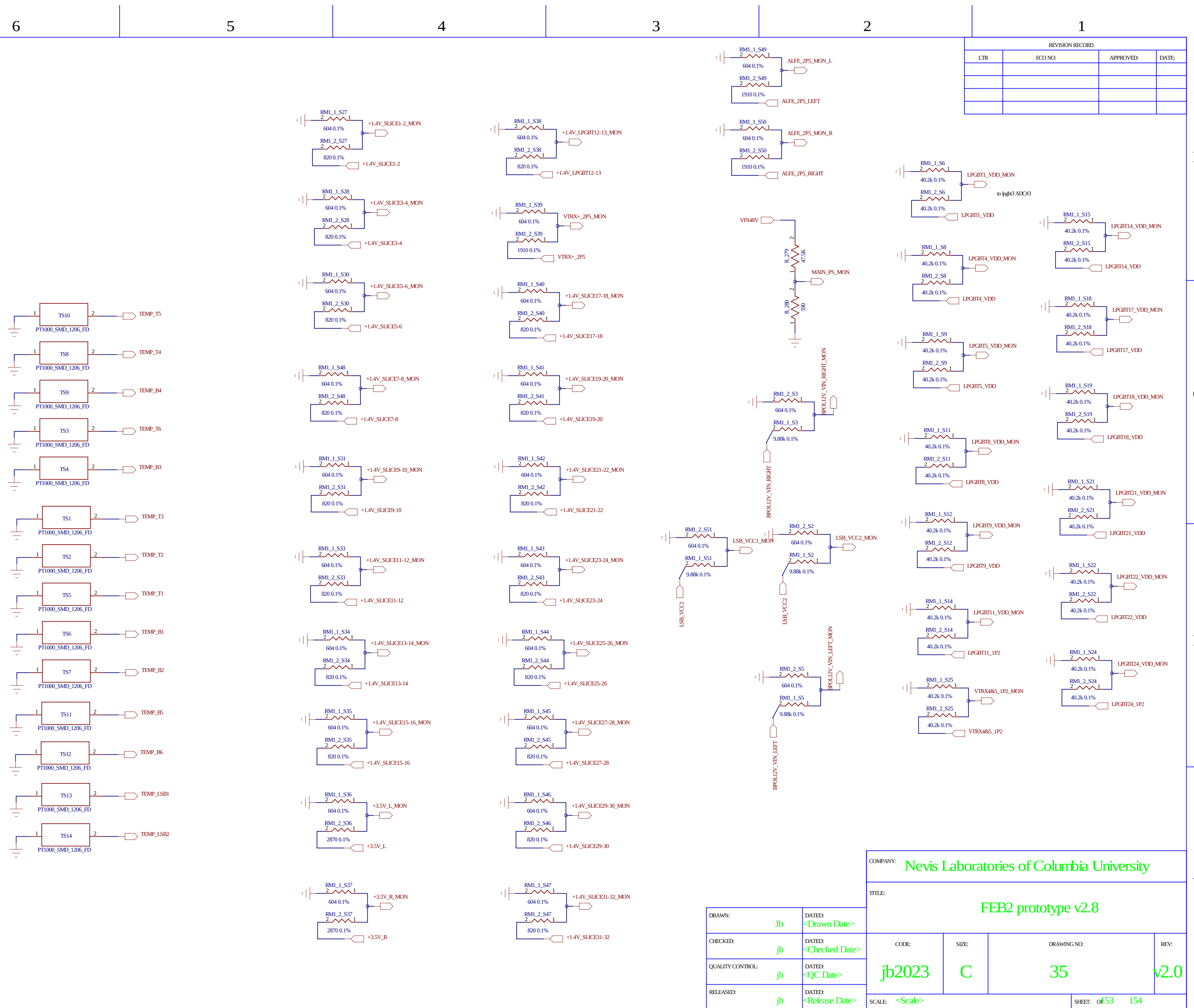
CODE:	SIZE:	DRAWING NO:	REV:
jib2023	C	35	v2.0
SCALE:	<Scale>	SHEET:	of 52 154

D

C

B

A



6

5

4

3

2

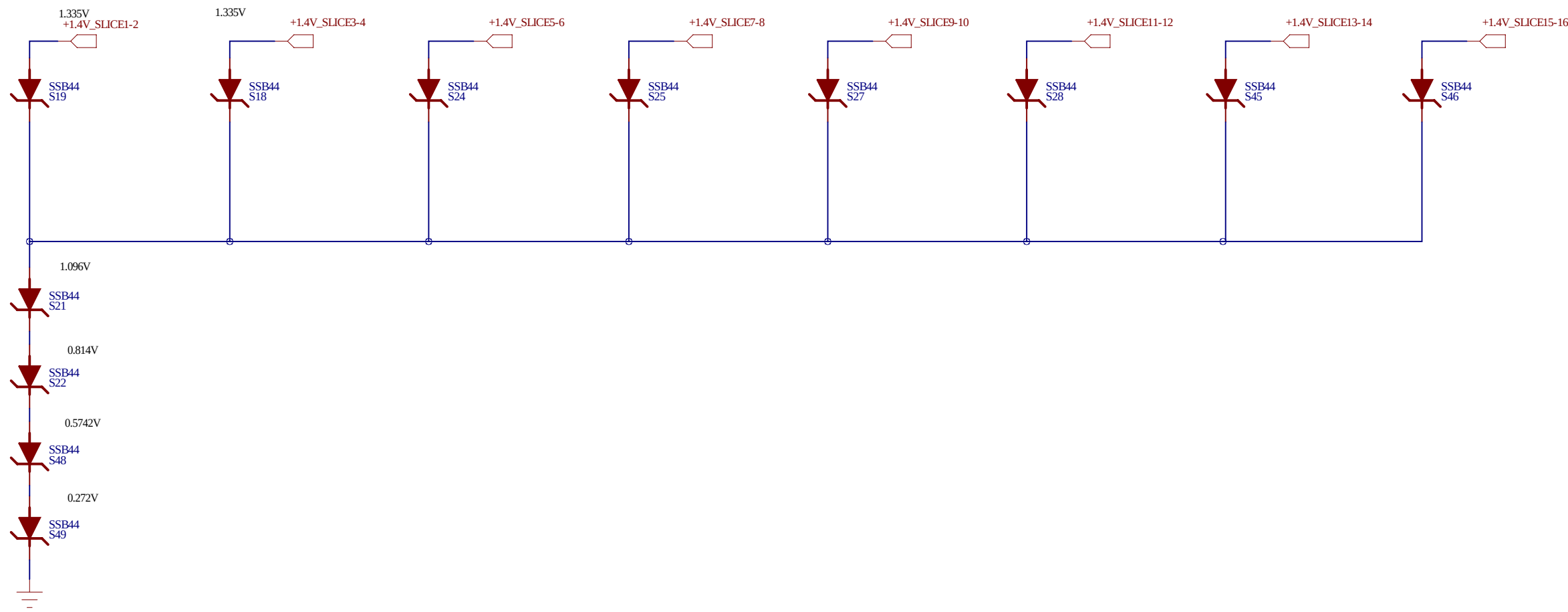
1

D

C

B

A



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

COMPANY: Nevis Laboratories of Columbia University			
TITLE: FEB2 prototype v2.8			
CODE:	SIZE:	DRAWING NO:	REV:
jb2023	C	35	v2.0
SCALE: <Scale>		SHEET: Of 54 154	

DRAWN:	Jb	DATED:	<Drawn Date>
CHECKED:	jb	DATED:	<Checked Date>
QUALITY CONTROL:	jb	DATED:	<QC Date>
RELEASED:	jb	DATED:	<Release Date>