

1

2

3

4

↓

5

6

DWG NO

Volta-Interface

SH

1

8

1. INTERPRET PER ASME Y14.100M.

2. PART NUMBERS SHOWN ARE FOR REFERENCE ONLY.

3. INFORMATION IN PARENTHESIS IS FOR REFERENCE ONLY.

4. UNLESS OTHERWISE SPECIFIED,

A. RESISTOR VALUES ARE IN OHMS.

B. CAPACITOR VALUES ARE IN MICROFARADS.

C. INDUCTOR VALUES ARE IN MICROHENRIES.

5. FOR SEPARATE PARTS LIST, SEE

Volta-Interface-BOM\_(02).xlsx

A

B

C

D

MATERIAL:

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING  
UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN  
TOLERANCES:  
.X +/- 0.1  
.XX +/- 0.01  
.XXX +/- 0.001

ALL SHEETS ARE THE  
SAME REVISION STATUS

DFTG

ENG

MECH

MFG

K. KIDD

K. KIDD

\*

\*

09/17/2022

09/17/2022

\*

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TITLE:

SCHEMATIC, CCA,  
Volta Interface  
Front Panel Assembly

SIZE

D

DRAWING NUMBER

Volta-Interface

REV

02

SCALE

N/A

SHEET 1 OF 3

8

7

6

5

↑

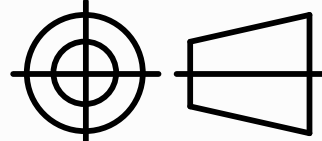
4

3

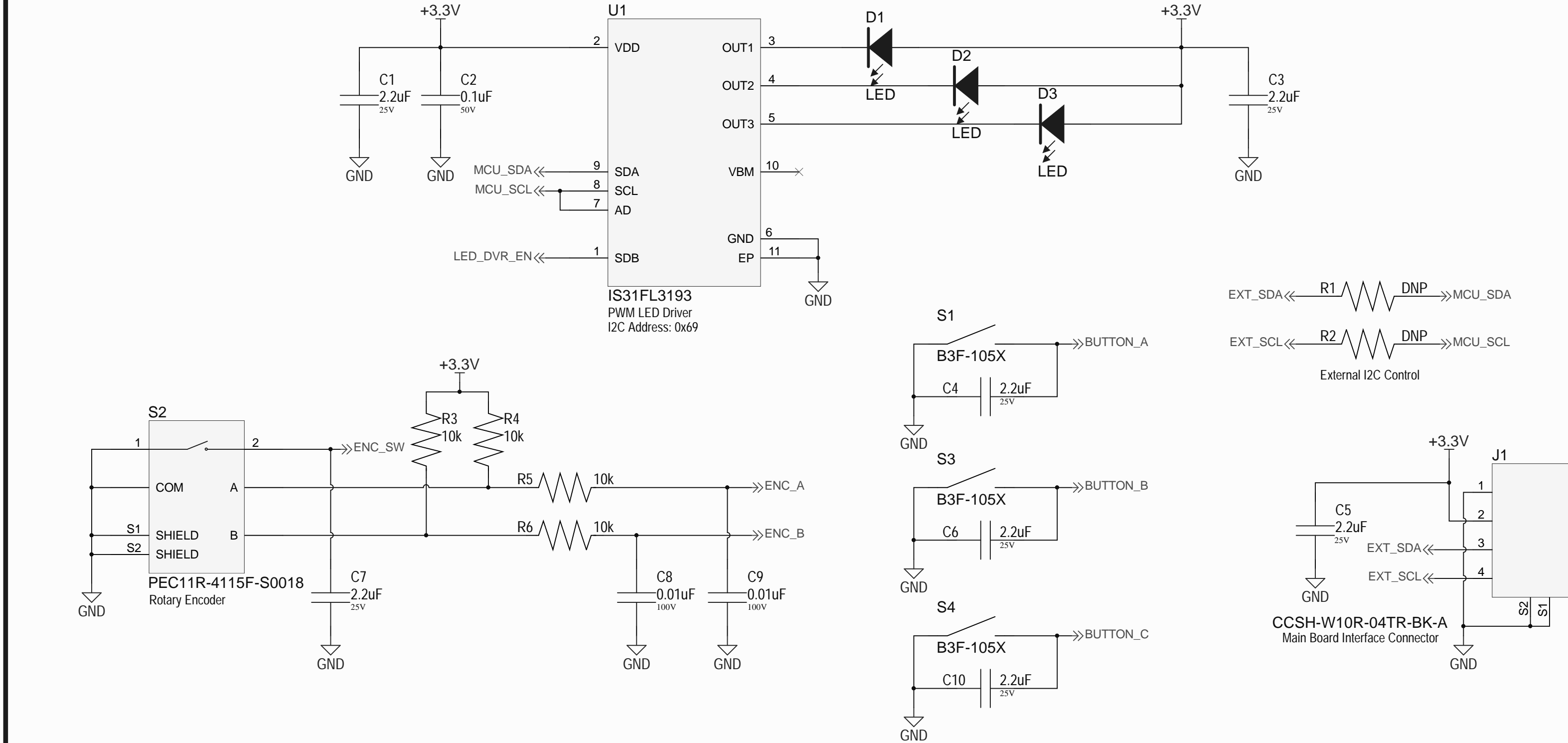
2

1

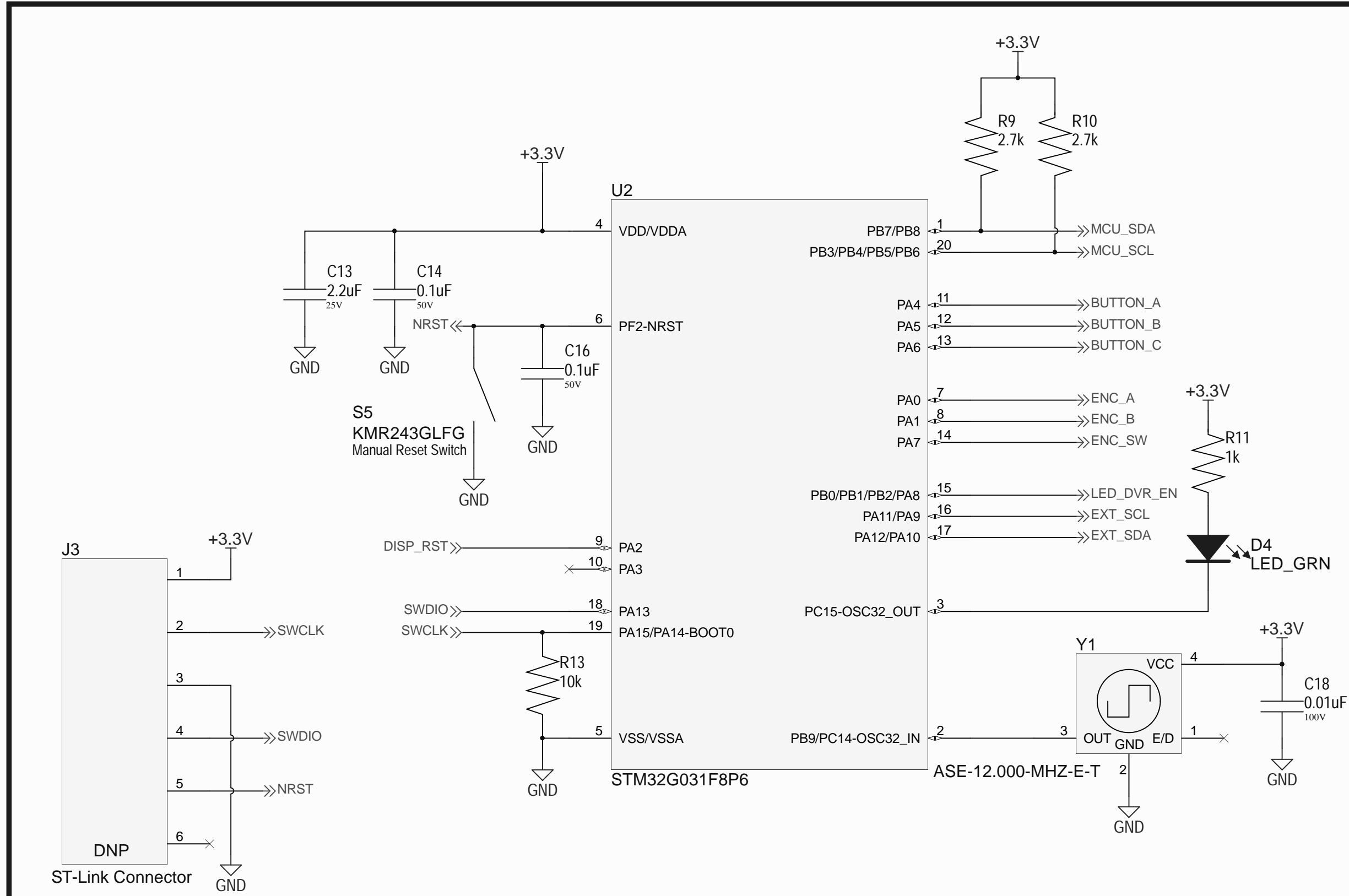
REVISION HISTORY		DATE	APPROVED
REV	DESCRIPTION	DATE	APPROVED
01	INITIAL PROTOTYPE DESIGN	09/01/2022	-
-	-	-	-
-	-	-	-



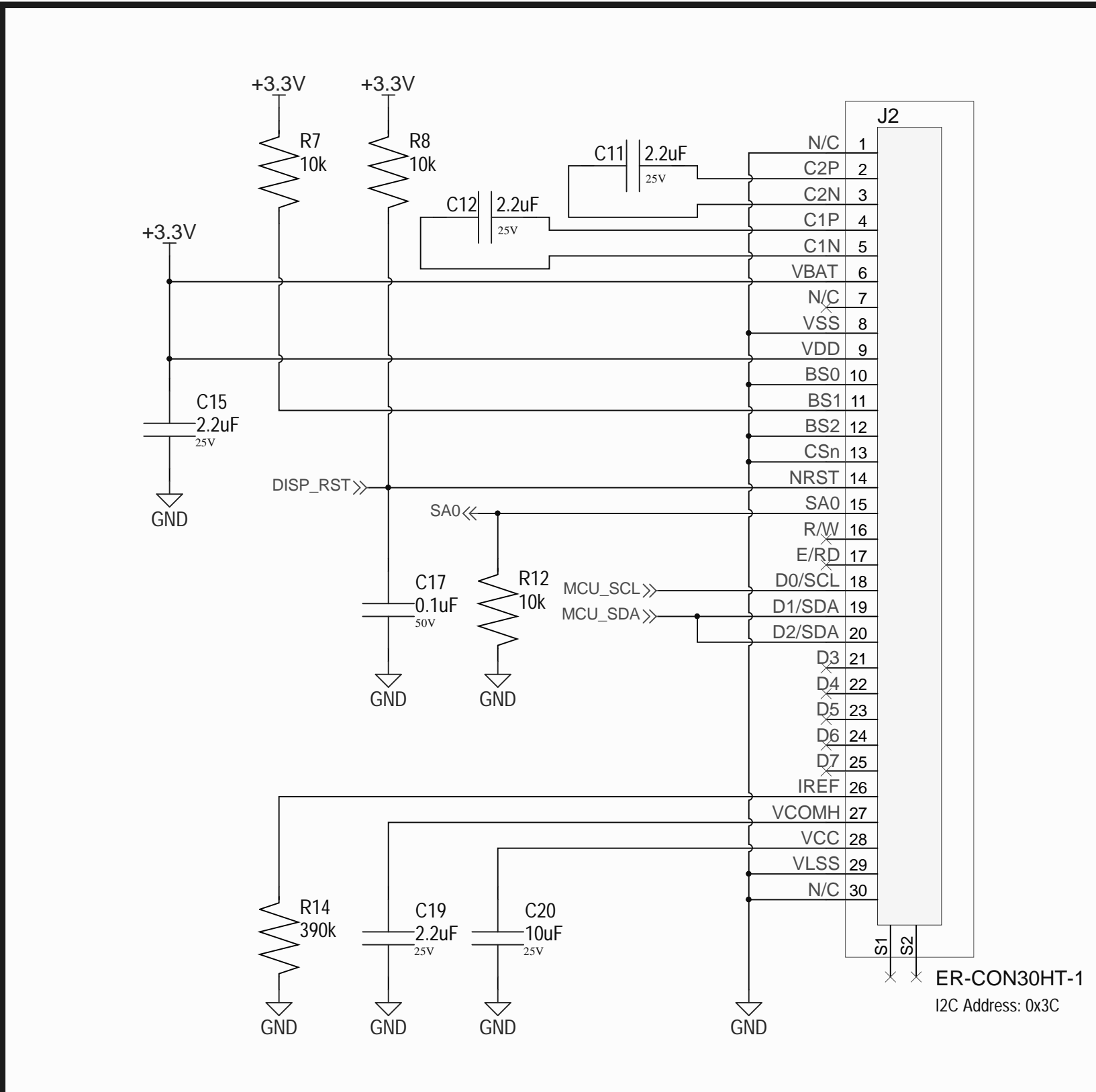
DWG NO		Volta-Interface	SH	8		
		2				
REVISION HISTORY						
REV	DESCRIPTION			DATE	APPROVED	
	SEE SHEET 1					



User Interface



STM32G031F8P6 Microcontroller Unit



OLED Display Interface

Space for Rent

SIZE	DRAWING NUMBER	REV
D	Volta-Interface	02
SCALE		SHEET 2 OF 3