

Changes in Rev PG2.0

- High Power outputs (33-36) have their enabled pulled high.
(was low, AW21036 does open collector, so it was never going high.)

Consequence is that in code, 255=0

- LAYOUTUPDATEDONE

- 5V Header changed for 2.54mm spacing. LAYOUTDONE

- Updated Silkscreen: PG2.0, I2C addresses, white box on box for notes - LAYOUTDONE

- Added numbers next to the LED's. LED 1 through 36. Software knows them as 0-35. - LAYOUTDONE

- Added a small regulator just in case to make 3V3



CHOOSE FRAME ATTRIBUTES

<http://www.terraintronics.com>

Project:

Harlech XL PG1.0

Tape Out Date

DRAWN BY

DHR

Date: 8/25/25 4:58?PM

Sheet: 1/3

1

2

3

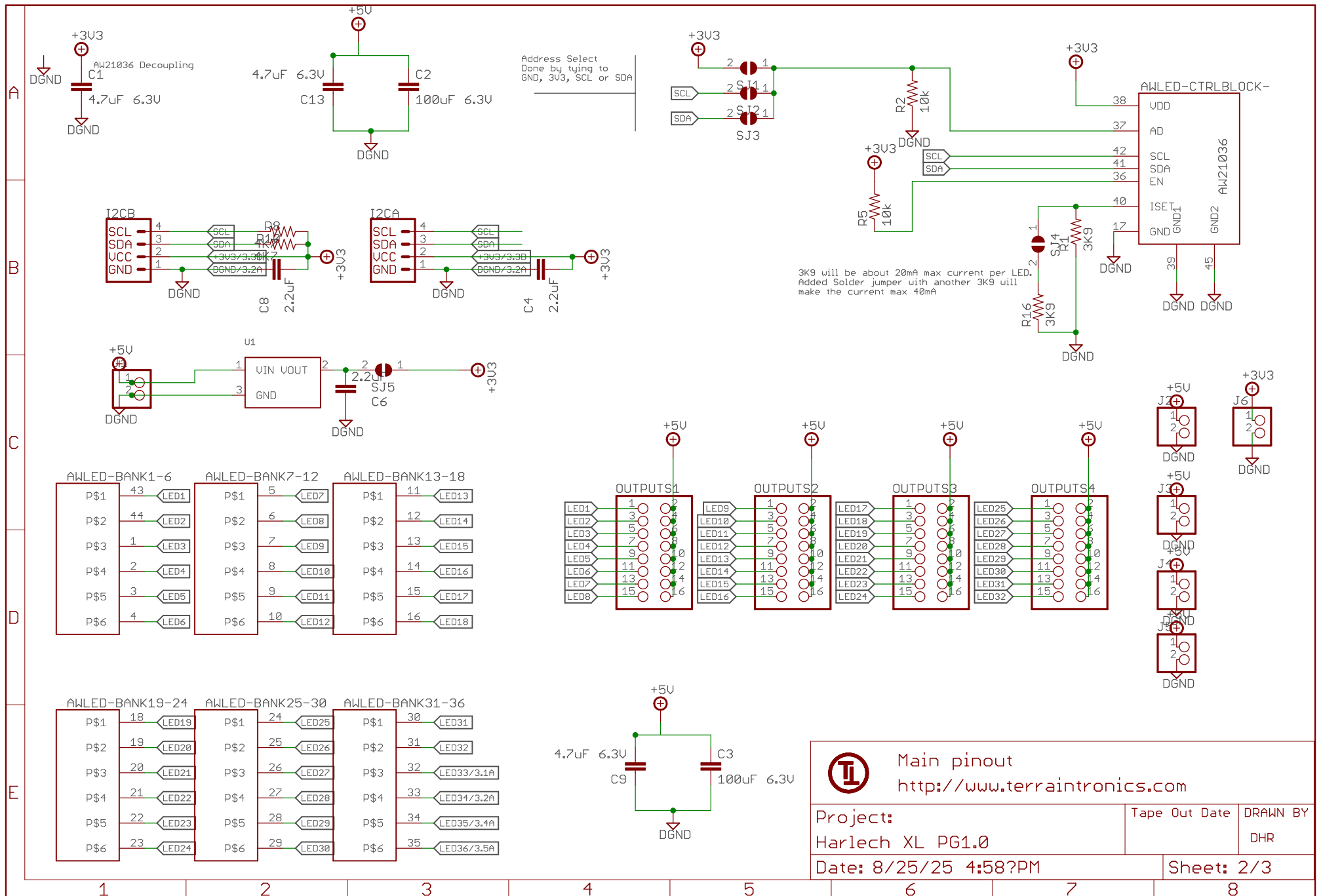
4

5

6

7

8



Main pinout
<http://www.terraintronics.com>

Project:	Tape Out Date	DRAWN BY
Harlech XL PG1.0		DHR
Date: 8/25/25 4:58?PM	Sheet: 2/3	

