For each HX711,

Load cell red — E+ VCC — Arduino SV

Load cell black — E
Load cell green — A+

SCK — Arduino pin 2

Load cell white — A — DATA — Arduino pin 3 — For LCI

4 — LCZ

5 — LC3

6 — LC4

7 — LC5

8 — Le6

For each HX711, cut the sample rate jumper, so that the sample rate is 80 Hz, not 10 Hz.

For the BNOOSS IMU.

Arduino pm A4 - BNO ØST SDA

Arduino pm. A5 - BNO ØST SCL

Arduino 5V - BNO ØST VCC.

Arduino GND - BNO ØST GND