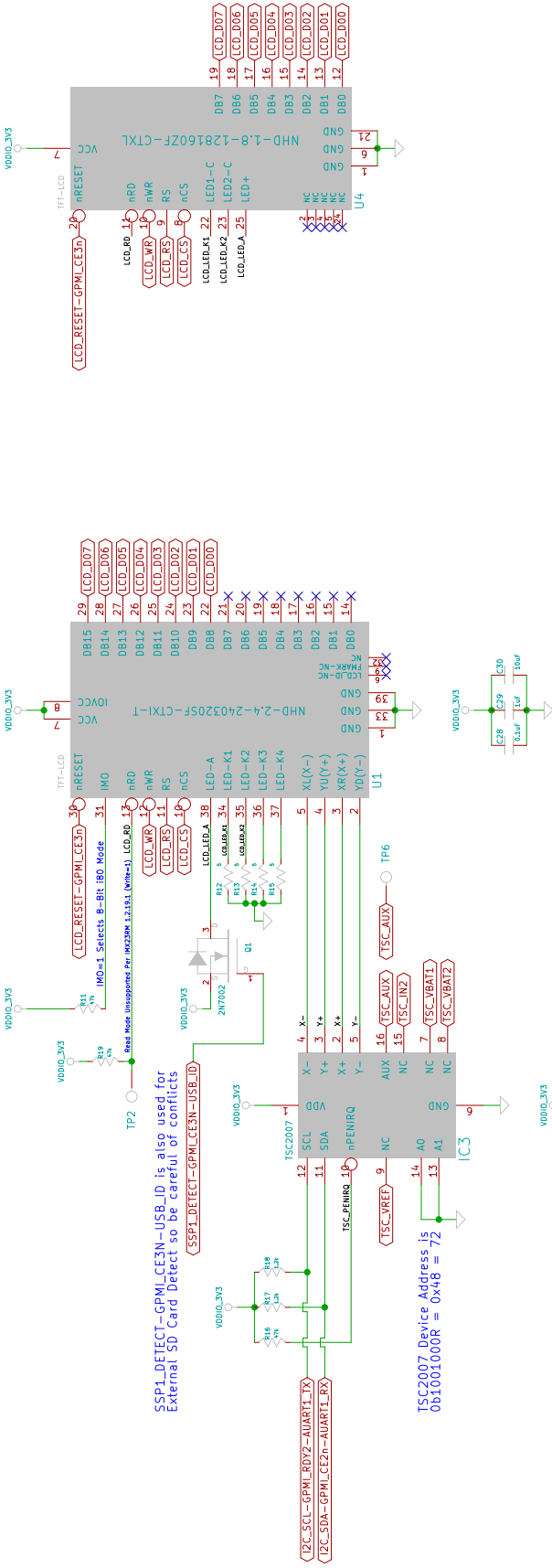


Notes:

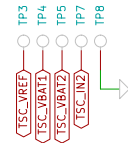
- Capacitors can be any available 6.3V+
- Populate only one of the 2.4" or 1.8" LCDs or neither
- The 1.8" LCD footprint reuses signals from the 2.4" LCD footprint
- 2.4" LCD footprint:
 - NHD-2.4-240320SF-CTXI-I which has a touchscreen
 - NHD-2.4-240320SF-CTXI-I which does not have a touchscreen
- 1.8" LCD footprint:
 - NHD-1.8-128160ZF-CTXL which only required
- TSC2003 Touchscreen controller is only required
- If populating the NHD-2.4-240320SF-CTXI-I LCDs
- The NHD-2.4-240320SF LCDs are rated at 2.8V but can withstand up to 3.3V
- The NHD-1.8-128160ZF-CTXL LCD is rated for 2.8V but is not rated for other voltages
- Visit www.newnavendisplay.com for more information on these LCDs which are available from DigiKey.com

2.4" TFT Color LCD

1.8" TFT Color LCD



These signals are exposed for TSC2003 compatibility



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File: PROpendous-LCD.sch

Sheet: /LCD/

Title: PROpendous

Size: A4 Date: 17 Jun 2010

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Rev: 1.0

Id: 5/8