

Sheet: Sheet5C3BC48D

Cordwood #1

File: addr-cordwood.sch

Sheet: Sheet5C3BC7EF

Cordwood #2

File: addr-cordwood2.sch

Sheet: Sheet5C3C6227

Timers

File: timers.sch

Sheet: Sheet5C3C84BB

Buffers

File: buffers.sch

Sheet: Sheet5C4B0071

Logic

File: logic.sch

Sheet: Sheet5C491D74

Output

File: output.sch

Sheet: Sheet5C5DE478

Data cordwood

File: data-cordwood.sch

Sheet: Sheet5C5F5747

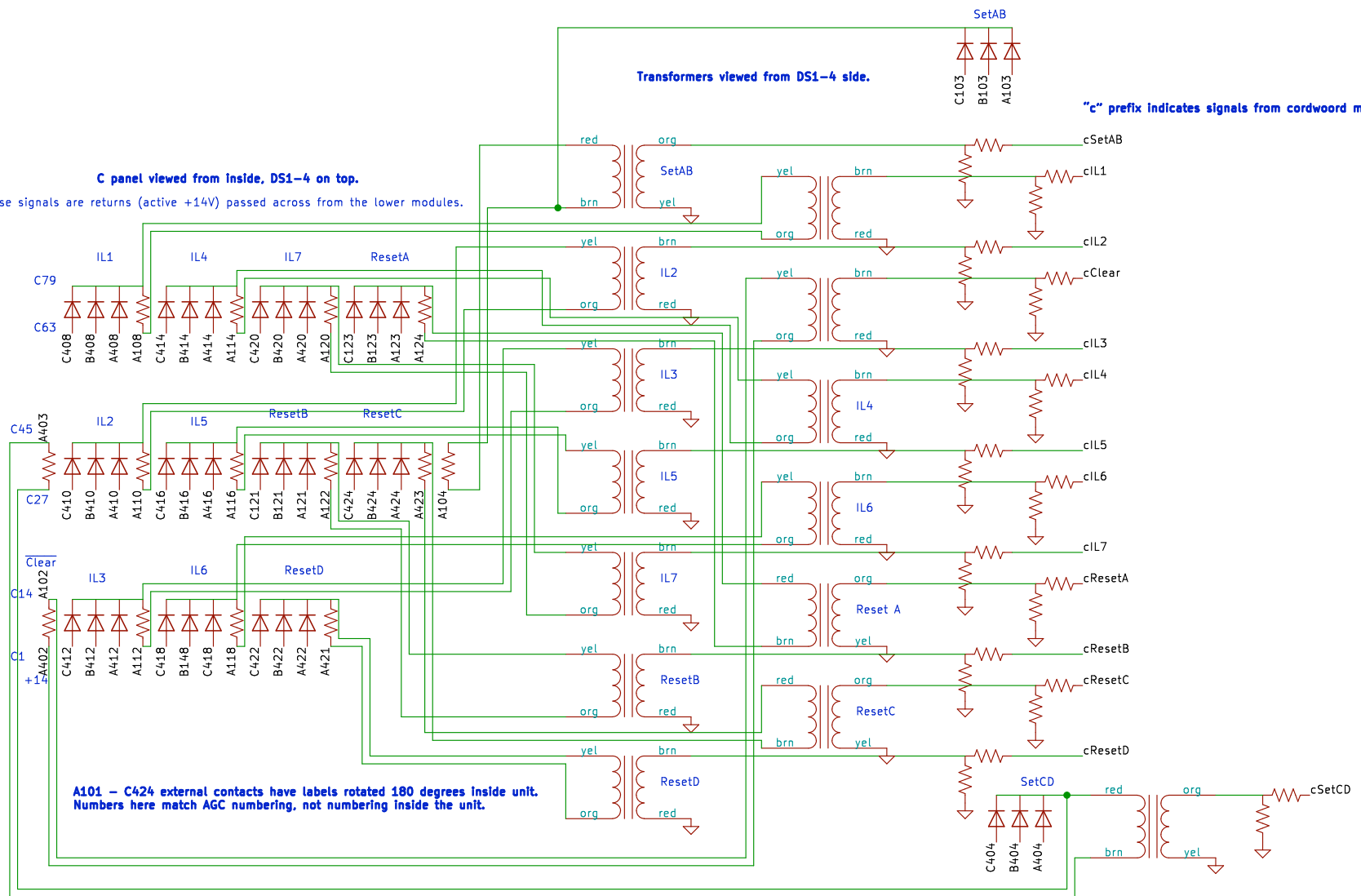
Data logic

File: data-logic.sch

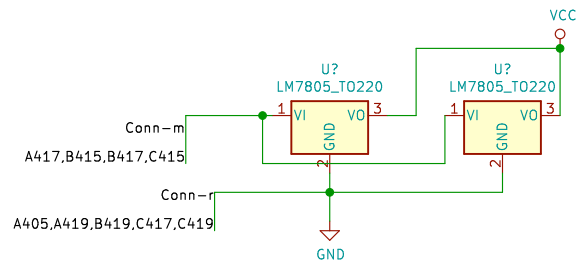
**C panel viewed from inside, DS1-4 on top.**  
 These signals are returns (active +14V) passed across from the lower modules.

**Transformers viewed from DS1-4 side.**

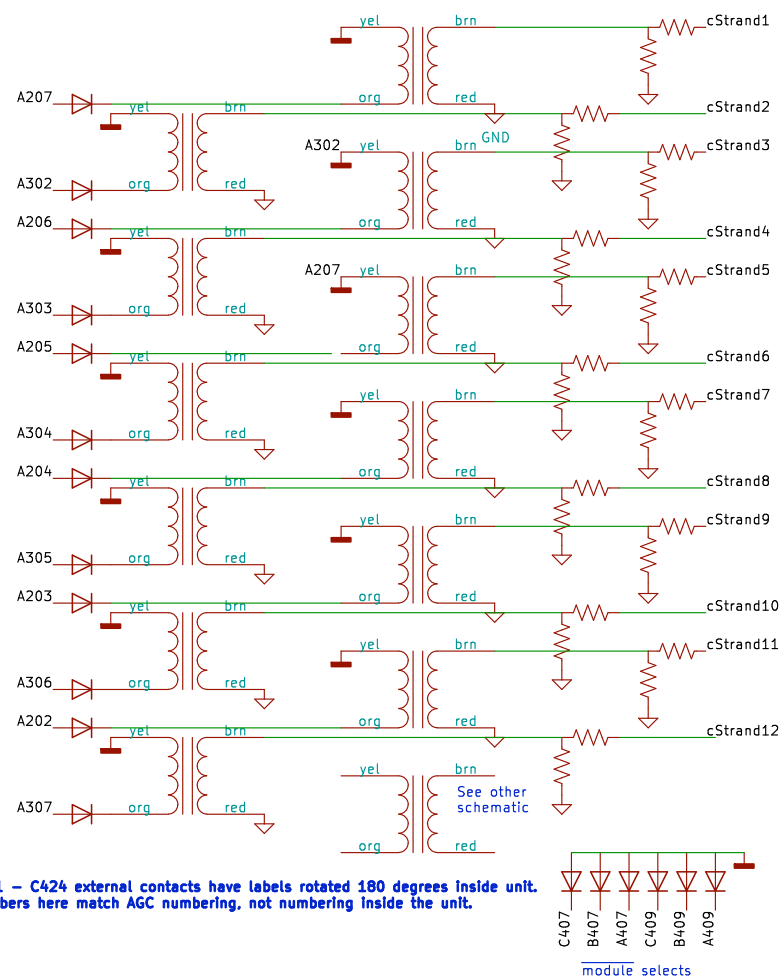
**"c" prefix indicates signals from cordwood module.**

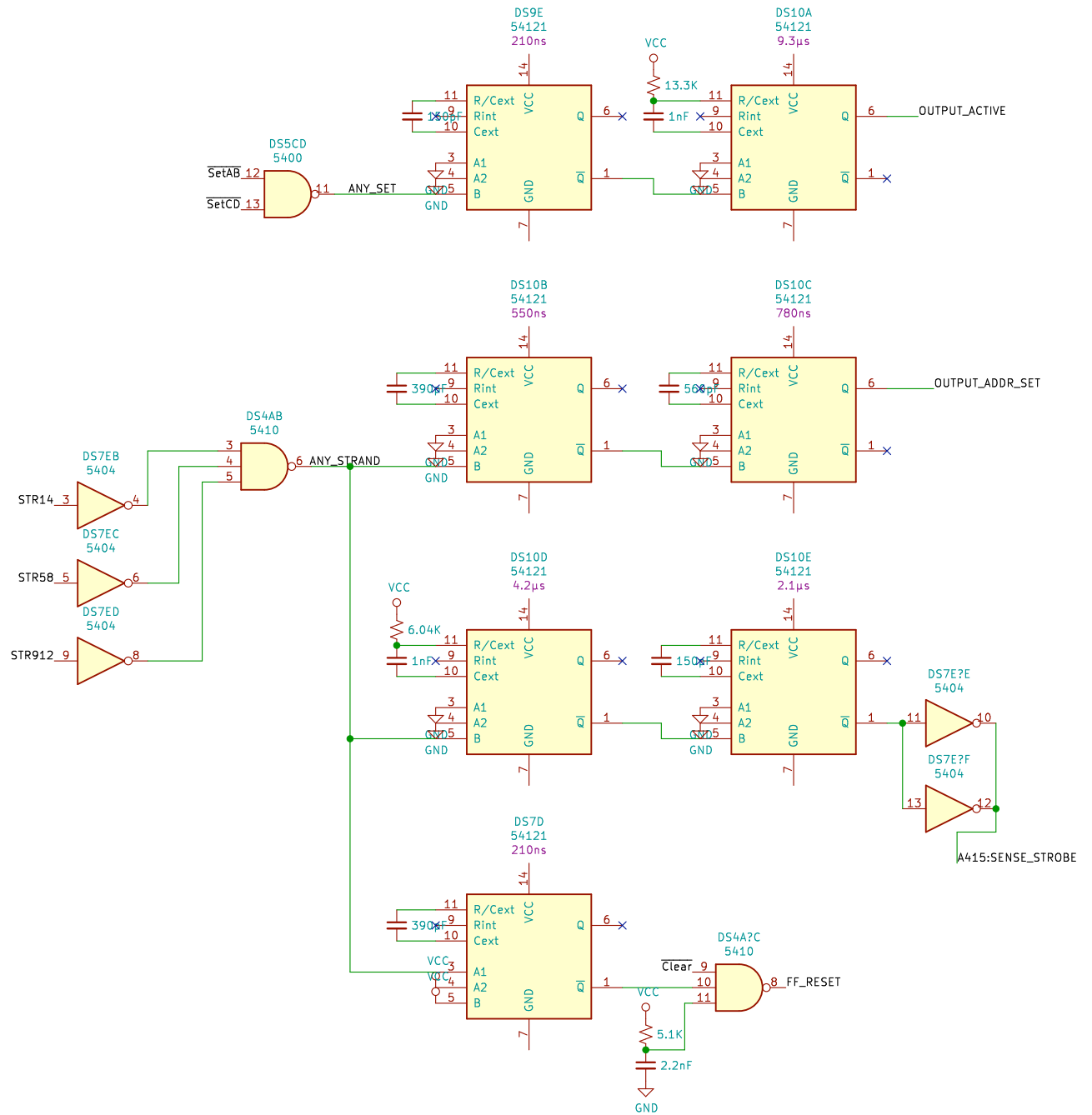


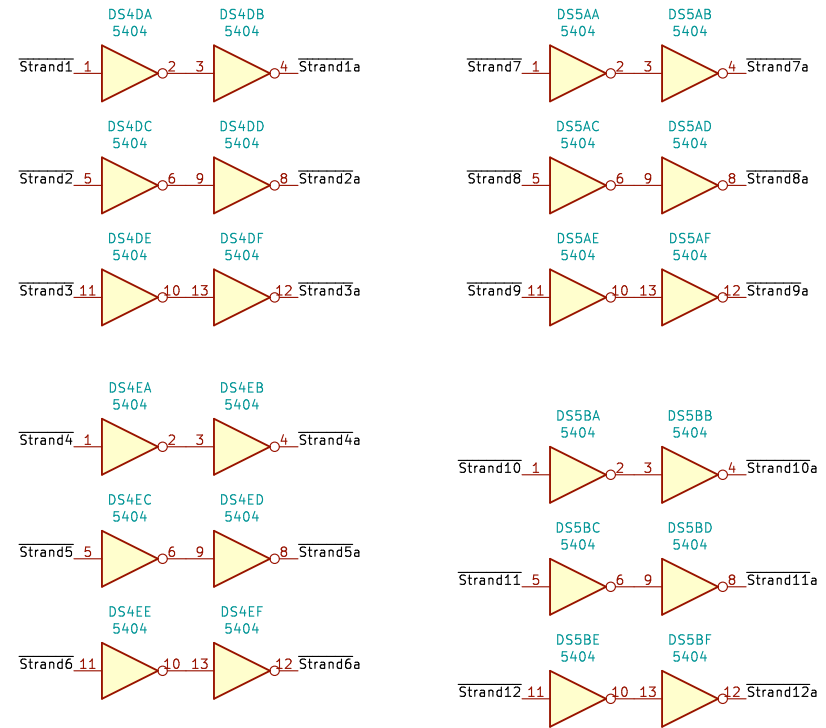
**A101 - C424 external contacts have labels rotated 180 degrees inside unit.  
 Numbers here match AGC numbering, not numbering inside the unit.**

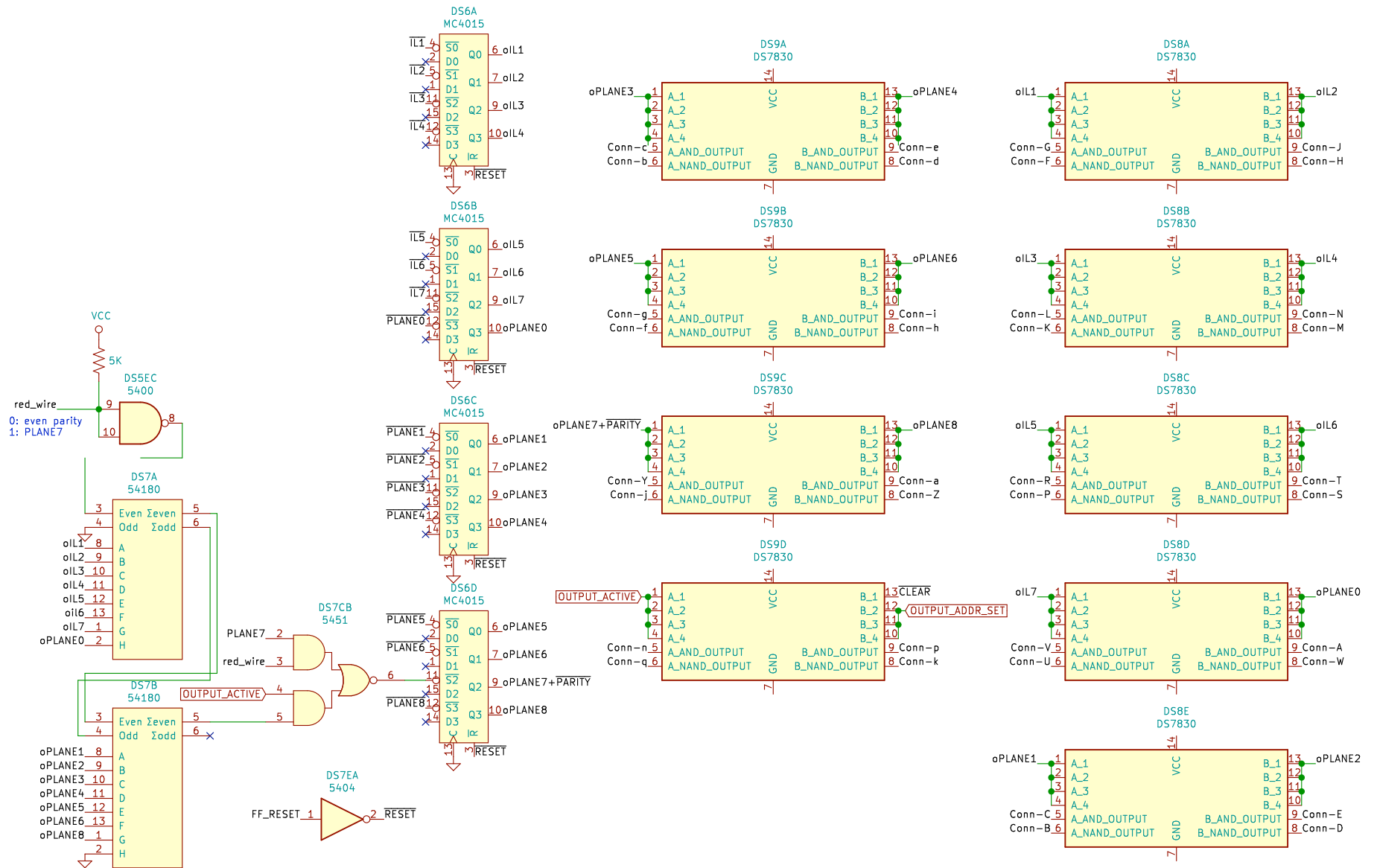


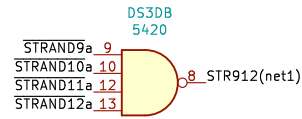
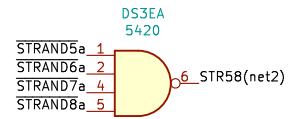
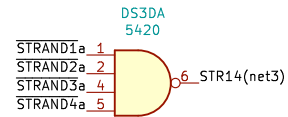
**Transformers viewed from DS1-4 side.**



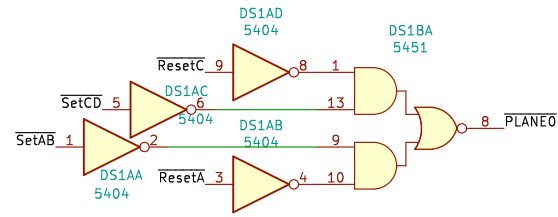




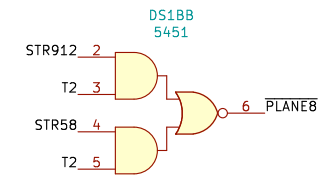
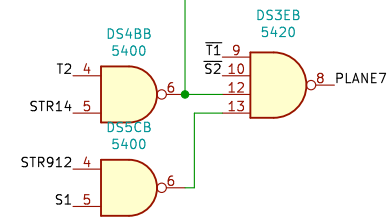
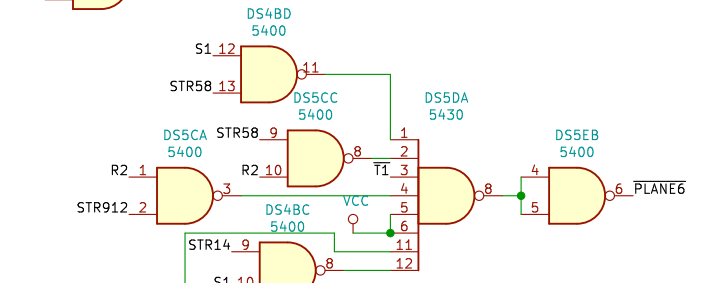
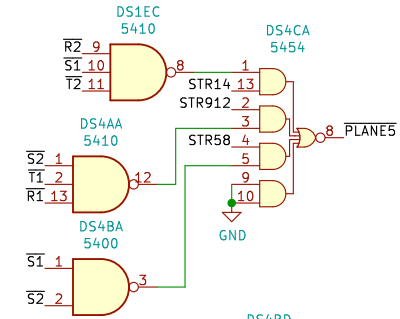
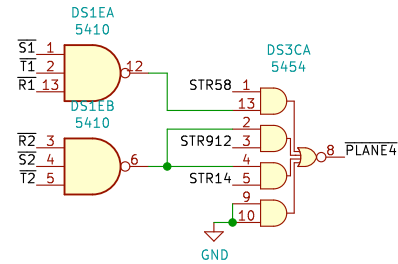
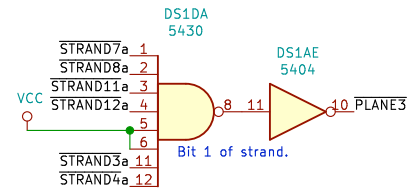
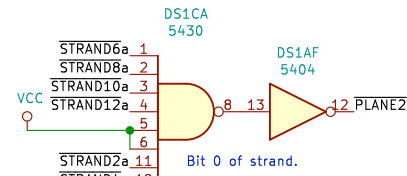


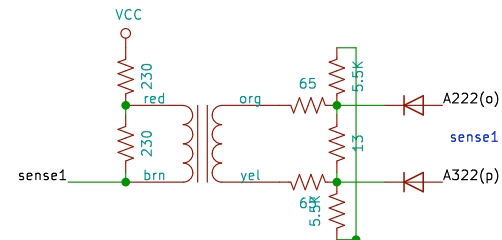
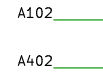
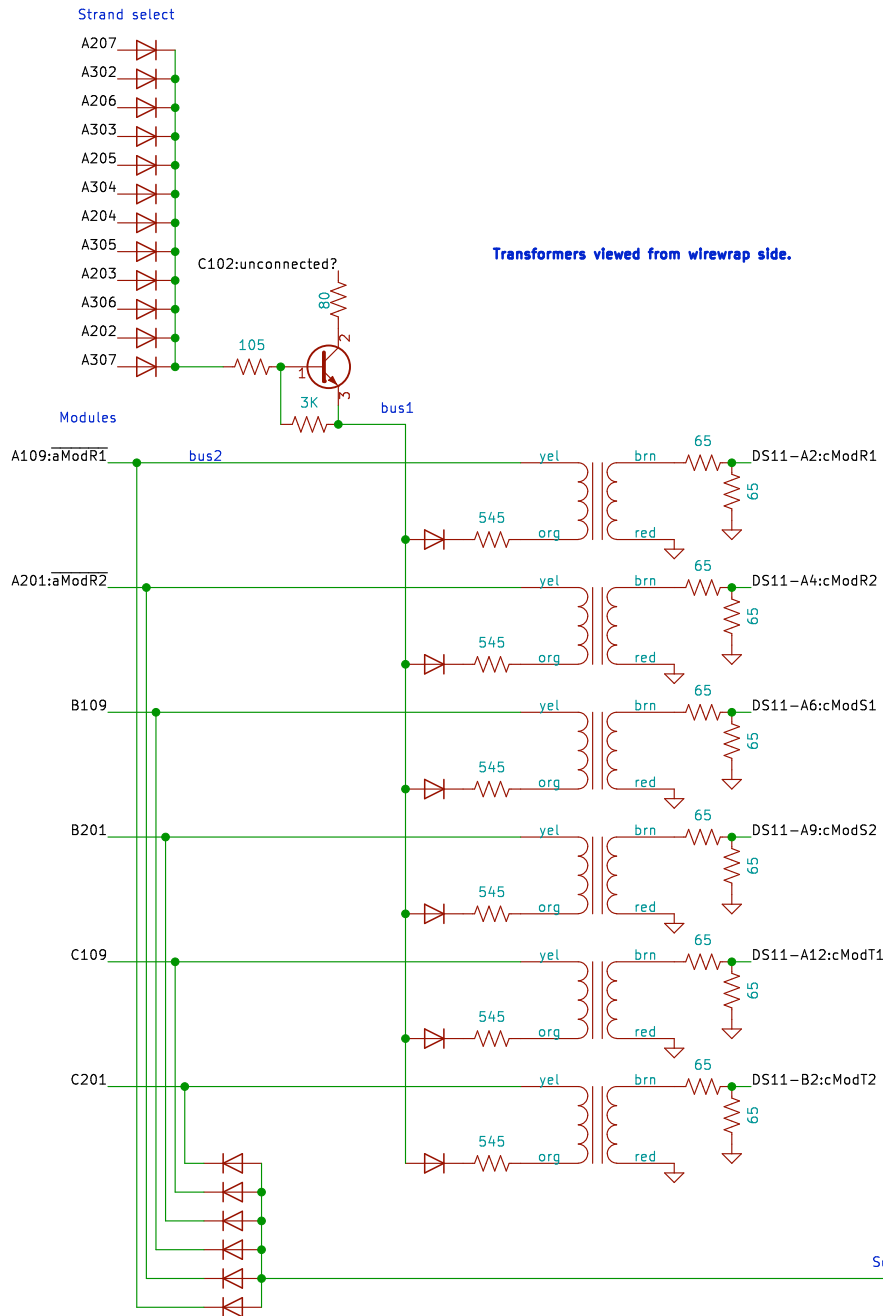


B405 — R1  
 B402 — R1  
 A406 — R2  
 C405 — R2  
 C406 — S1  
 B406 — S1  
 B411 — S2  
 A411 — S2  
 A413 — T1  
 C411 — T1  
 C413 — T2  
 B413 — T2



SetCD — PLANE1





This circuit repeated 16 times  
for the 16 sense line pairs.  
sense1: A222/A322  
sense2: A221/A321  
sense3: A220/A320  
sense4: A219/A319  
sense5: A218/A318  
sense6: A217/A317  
sense7: A216/A316  
sense8: A215/A315  
sense9: A214/A314  
sense10: A213/A313  
sense11: A212/A312  
sense12: A211/A311  
sense13: A210/A310  
sense14: A209/A309  
sense15: A223/A323 (!)  
sense16: A208/A308

0V to select using tricky diode-steering.  
See <http://ibiblio.org/apollo/hrst/archive/1029.pdf> page 92



A115 SENSE\_STROBE

