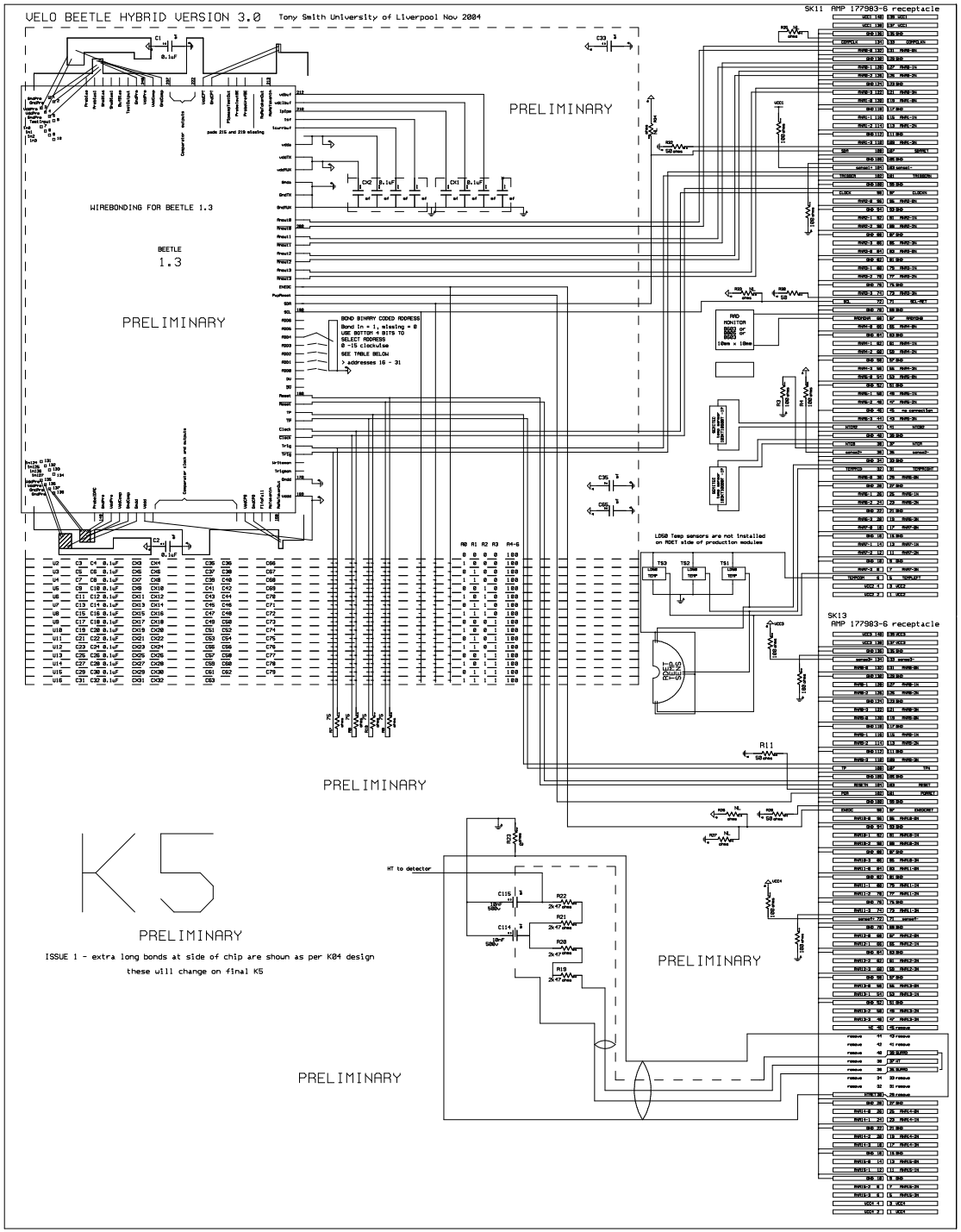
VELO BEETLE HYBRID VERSION 3.0
Tony Smith University of Liverpool Nov 2004
SK11 AMP 177983-6 receptacle
PRELIMINARY
WIREBONDING FOR BEETLE 1.3
BEETLE
1.3
PRELIMINARY
BOND BINARY CODED ADDRESS
Bond in = 1, missing = 0
USE BOTTOM 4 BITS TO
SELECT ADDRESS
0 -15 clockwise
SEE TABLE BELOW
> addresses 16 - 31
LDS6 Temp sensors are not installed
on RDET side of production modules
SK13
AMP 177983-6 receptacle
PRELIMINARY
HT to detector
PRELIMINARY
PRELIMINARY
K5
PRELIMINARY
ISSUE 1 - extra long bonds at side of chip are shown as per K04 design
these will change on final K5