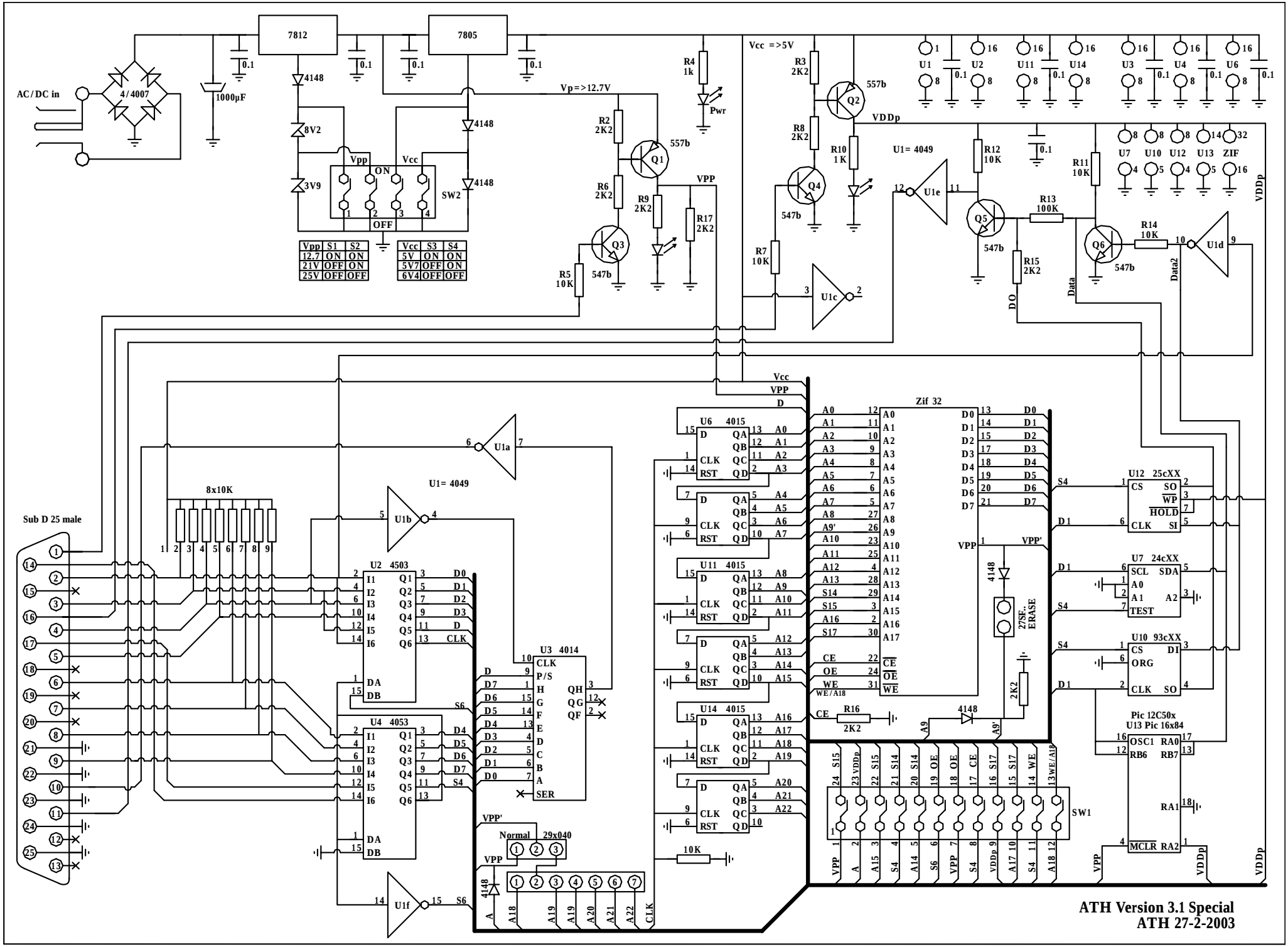
AC/DC in
4/4007
1000µF
7812
7805
0.1
4148
8V2
3V9
Vpp
Vcc
ON
OFF
SW2
Vp=>12.7V
R2 2K2
R6 2K2
R9 2K2
R17 2K2
R5 10K
Q1 557b
Q3 547b
R4 1k
Pwr
VPP
Vcc =>5V
R3 2K2
R8 2K2
R10 1K
R7 10K
Q2 557b
Q4 547b
VDDp
U1= 4049
U1e
U1c
R12 10K
R13 100K
R15 2K2
Q5 547b
R11 10K
Q6 547b
R14 10K
U1d
Data
Data2
DO
U1 U2 U11 U14 U3 U4 U6
U7 U10 U12 U13 ZIF
Sub D 25 male
8x10K
U1a
U1b
U1f
U2 4503
U4 4053
U3 4014
U6 4015
U11 4015
U14 4015
Zif 32
27SF.. ERASE
R16 2K2
10K
SW1
U12 25cXX
U7 24cXX
U10 93cXX
Pic 12C50x
U13 Pic 16x84
Normal
29x040
ATH Version 3.1 Special
ATH 27-2-2003