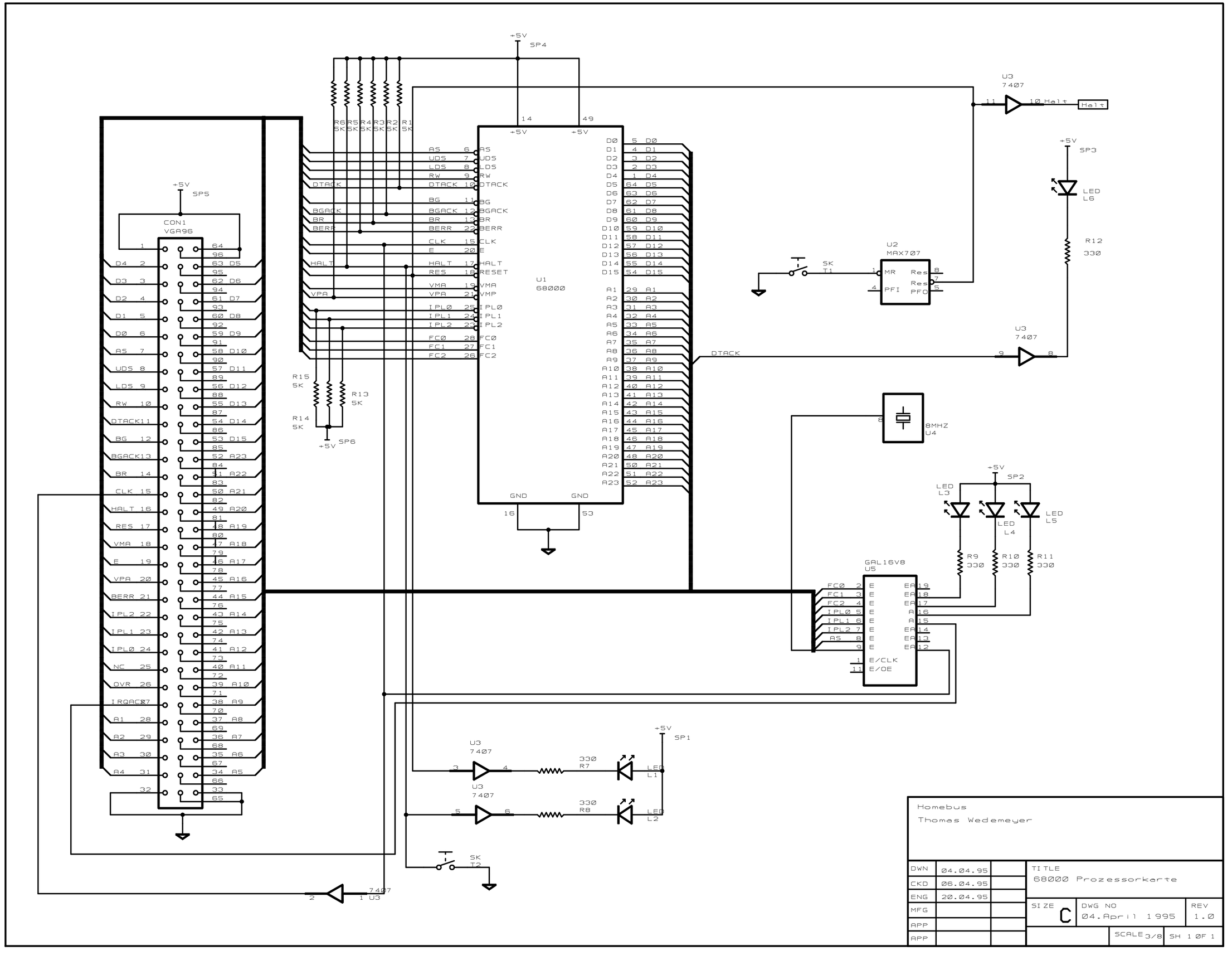
+5V
SP4
R6 5K
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14
49
+5V
+5V
U1
68000
AS 6
UDS 7
LDS 8
RW 9
DTACK 10
BG 11
BGACK 12
BR 13
BERR 22
CLK 15
E 20
HALT 17
RES 18
VMA 19
VPA 21
IPL0 25
IPL1 24
IPL2 23
FC0 28
FC1 27
FC2 26
D0 5
D1 4
D2 3
D3 2
D4 1
D5 64
D6 63
D7 62
D8 61
D9 60
D10 59
D11 58
D12 57
D13 56
D14 55
D15 54
A1 29
A2 30
A3 31
A4 32
A5 33
A6 34
A7 35
A8 36
A9 37
A10 38
A11 39
A12 40
A13 41
A14 42
A15 43
A16 44
A17 45
A18 46
A19 47
A20 48
A21 50
A22 51
A23 52
GND 16
GND 53
DTACK
R15 5K
R13 5K
R14 5K
+5V
SP6
+5V
SP5
CON1
VGA96
1 64
D4 2 96 63 D5
D3 3 95 62 D6
D2 4 94 61 D7
D1 5 93 60 D8
D0 6 92 59 D9
AS 7 91 58 D10
UDS 8 90 57 D11
LDS 9 89 56 D12
RW 10 88 55 D13
DTACK11 87 54 D14
BG 12 86 53 D15
BGACK13 85 52 A23
BR 14 84 51 A22
CLK 15 83 50 A21
HALT 16 82 49 A20
RES 17 81 48 A19
VMA 18 80 47 A18
E 19 79 46 A17
VPA 20 78 45 A16
BERR 21 77 44 A15
IPL2 22 76 43 A14
IPL1 23 75 42 A13
IPL0 24 74 41 A12
NC 25 73 40 A11
OVR 26 72 39 A10
IRQACK27 71 38 A9
A1 28 70 37 A8
A2 29 69 36 A7
A3 30 68 35 A6
A4 31 67 34 A5
32 66 33
65
U3
7407
11 10 Halt
Halt
+5V
SP3
LED
L6
R12
330
U2
MAX707
SK
T1
1 MR
4 PFI
Res 8
Res 7
PFO 5
U3
7407
9 8
DTACK
8MHZ
U4
+5V
SP2
LED
L3
LED
L4
LED
L5
R9
330
R10
330
R11
330
GAL16V8
U5
FC0 2
FC1 3
FC2 4
IPL0 5
IPL1 6
IPL2 7
AS 8
9
1 E/CLK
11 E/OE
EA19
EA18
EA17
A16
A15
EA14
EA13
EA12
+5V
SP1
U3
7407
3 4
330
R7
LED
L1
U3
7407
5 6
330
R8
LED
L2
SK
T2
7407
2 1 U3
Homebus
Thomas Wedemeyer
DWN 04.04.95
CKD 06.04.95
ENG 20.04.95
MFG
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68000 Prozessorkarte
SIZE C
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04.April 1995
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SH 1 OF 1