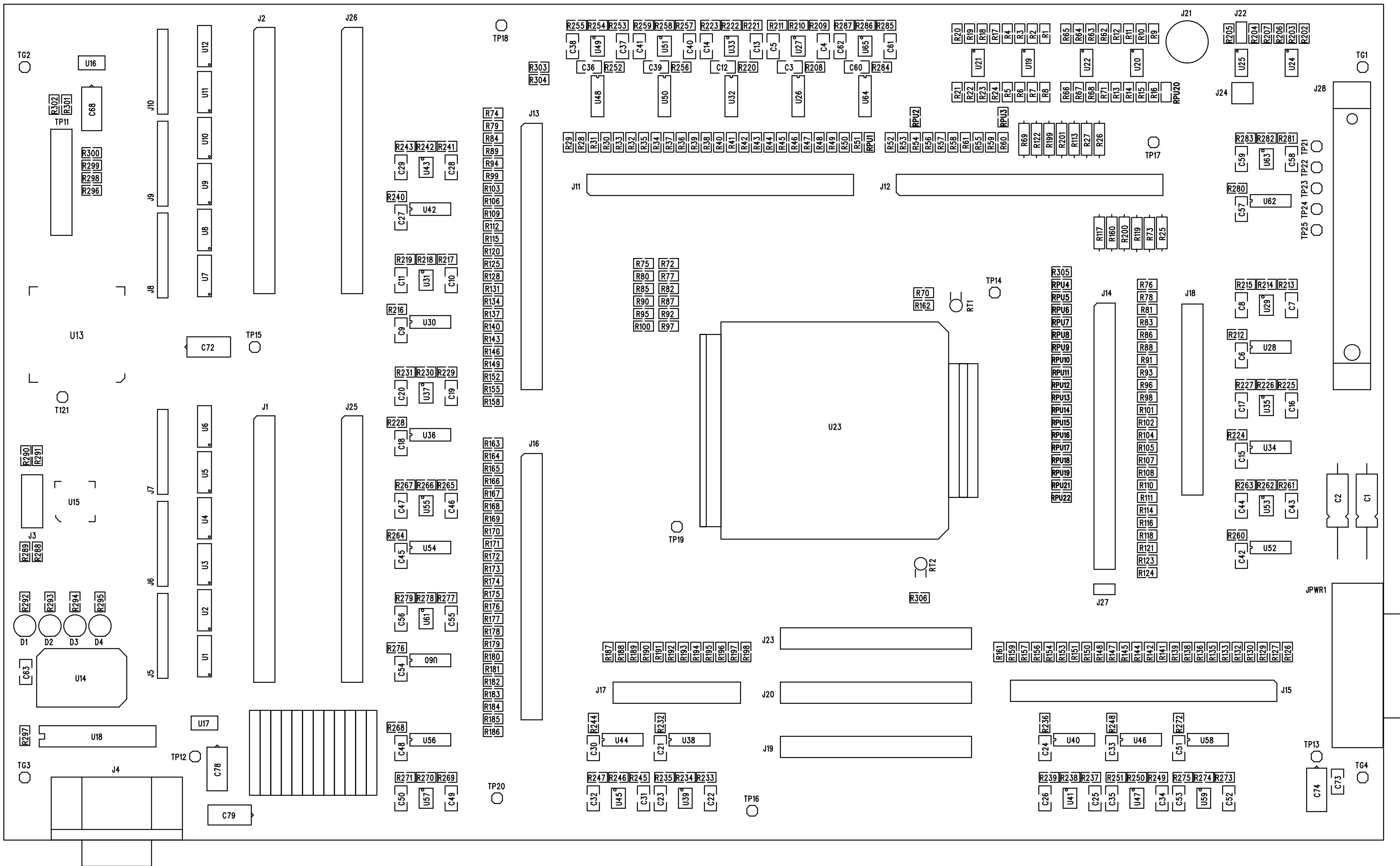


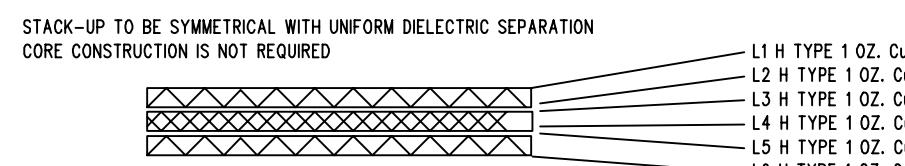
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 GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03
 PRIMARY COMPONENT SIDE ASSEMBLY DRAWING



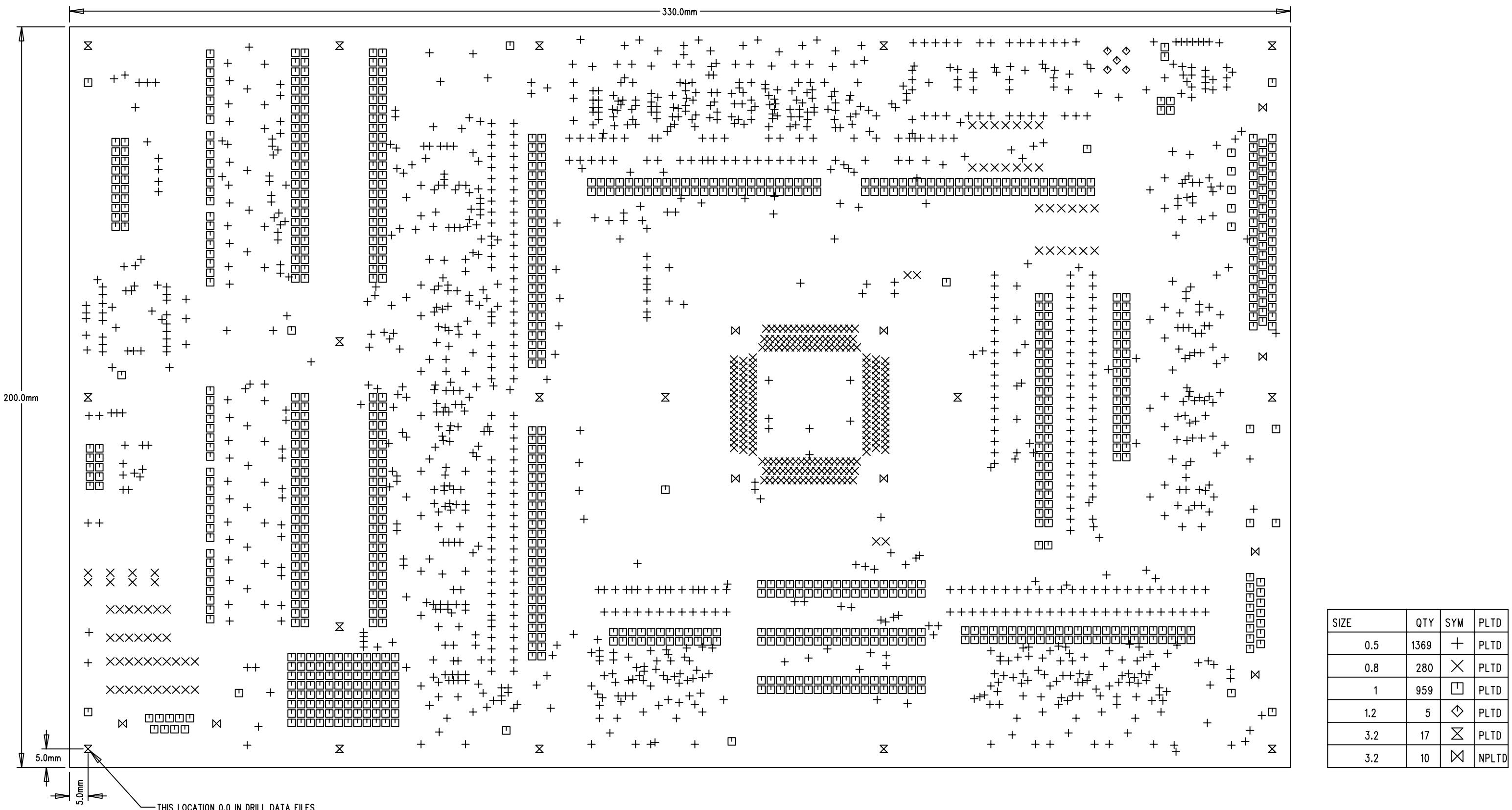


SECONDARY DRAWINGS THIS SIDE IS INVERSELY
C0\0\6 - VEA QBAOD TSET DITTEMARAQ DABAD T2AJC
COSDODITMARAQ DABAD T2JTEH

NETLIST GARC PARAMETRIC091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03 DRILL DRAWING

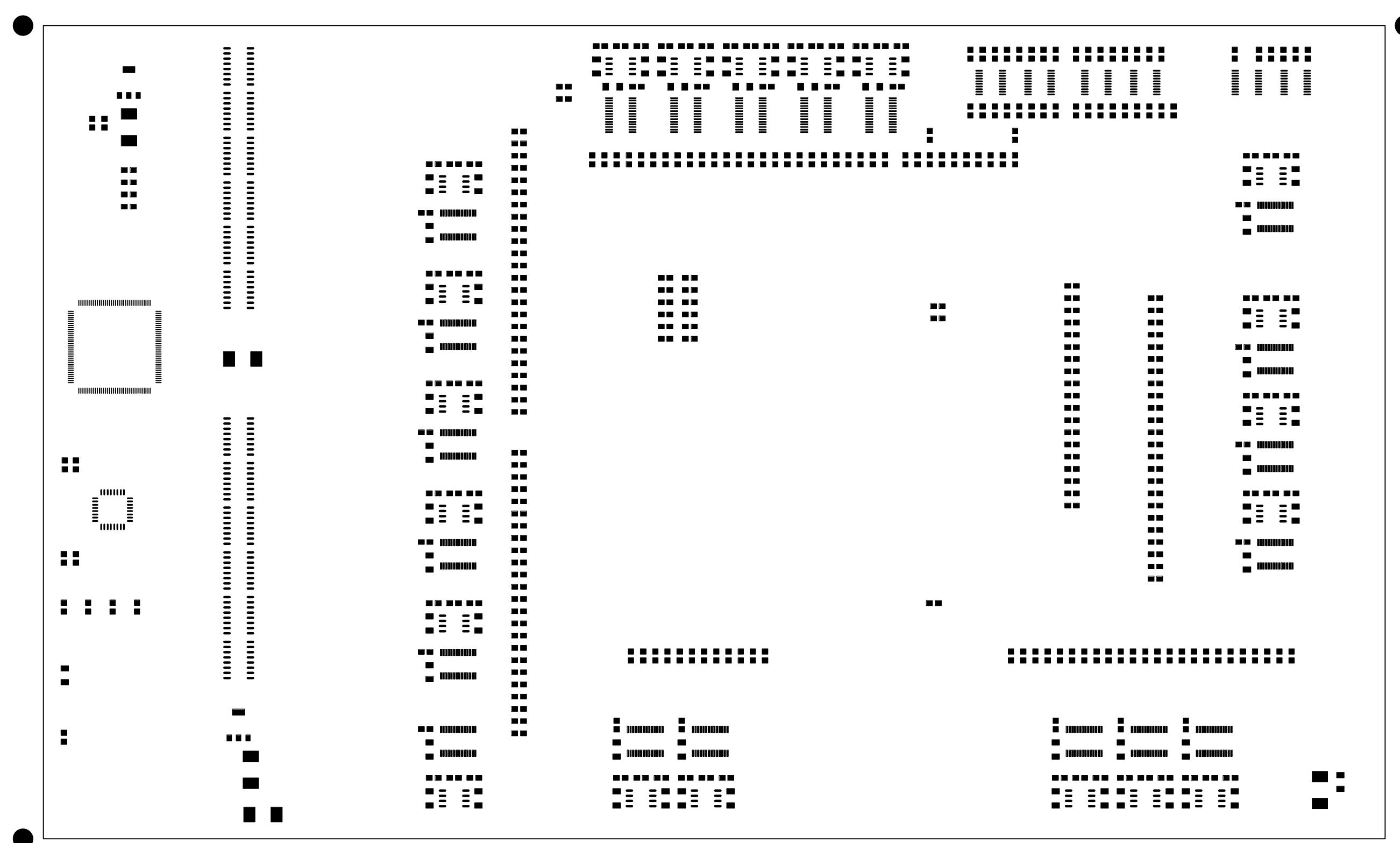


FABRICATION NOTES:
 1. FABRICATE PER BEST COMMERCIAL PRACTICE
 2. FINISHED BOARD THICKNESS TO BE .157MM +/- .005MM
 MATERIAL TYPE FR-4 SMOBC HASL FINISH
 3. ALL MASTER ARTWORKS ARE VIEWED THRU COMPONENT SIDE
 LAY-UP OF LAYERS TO BE AS MARKED ON MASTER ARTWORKS
 LAYER 1 - COMPONENT SIDE THRU LAYER 6 - SOLDER SIDE
 4. ALL DIMENSIONS ARE IN MM TOLERANCE +/- .13MM
 5. ALL SIZES LISTED IN THE DRILL SYMBOL CHART ARE IN MM
 FINISHED DIAMETERS AFTER PLATING.
 HOLE SIZE TOLERANCE +/- .10MM UNLESS OTHERWISE NOTED
 6. SOLDER MASK BOTH SIDES USING LPI TYPE MASK
 7. SILKSCREEN PRIMARY COMPONENT SIDE COLOR WHITE



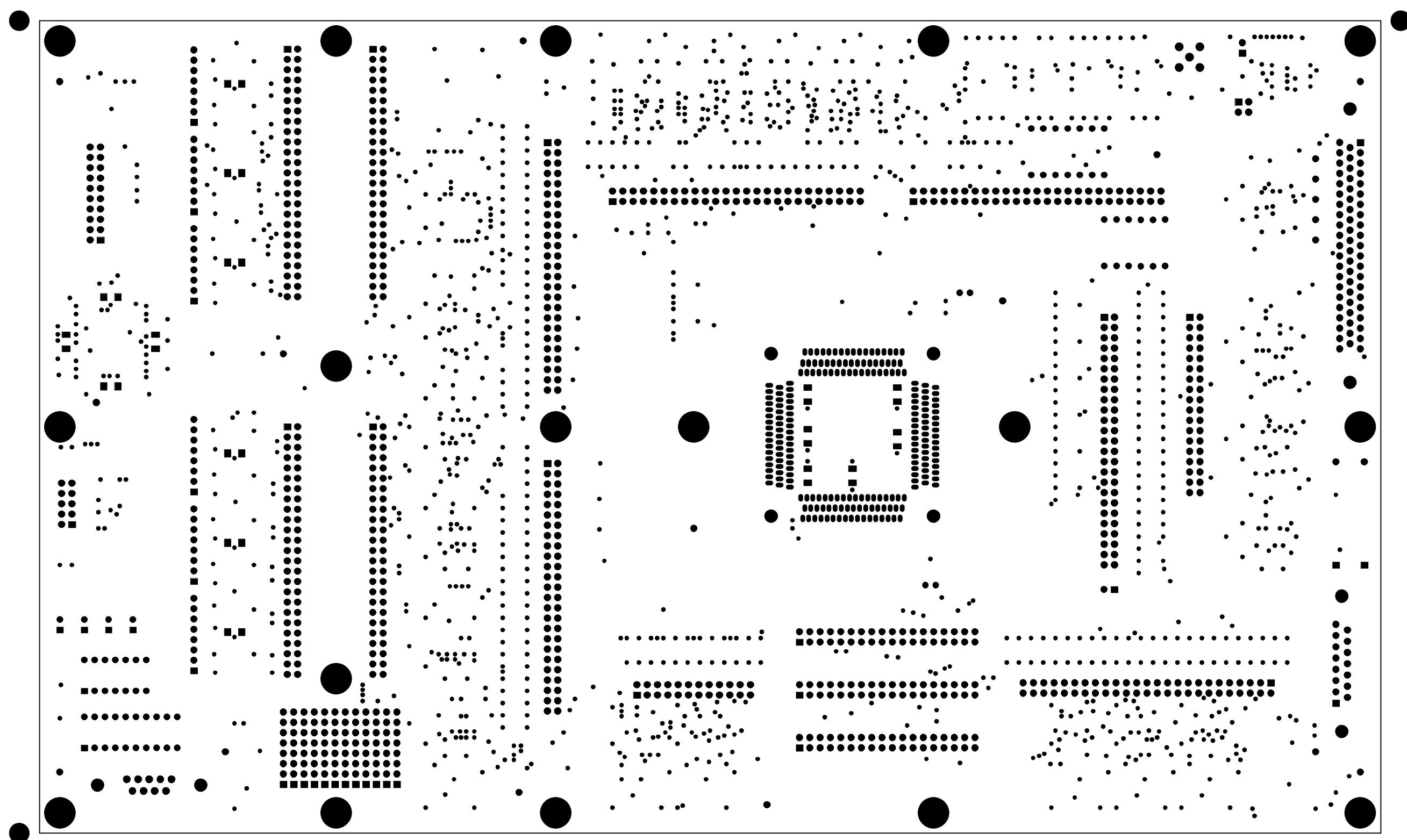
NETLIST GARC PARAMETRIC 091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03

PRIMARY COMPONENT SIDE SOLDER STENCIL
SQUEEGERE SIDE VIEW



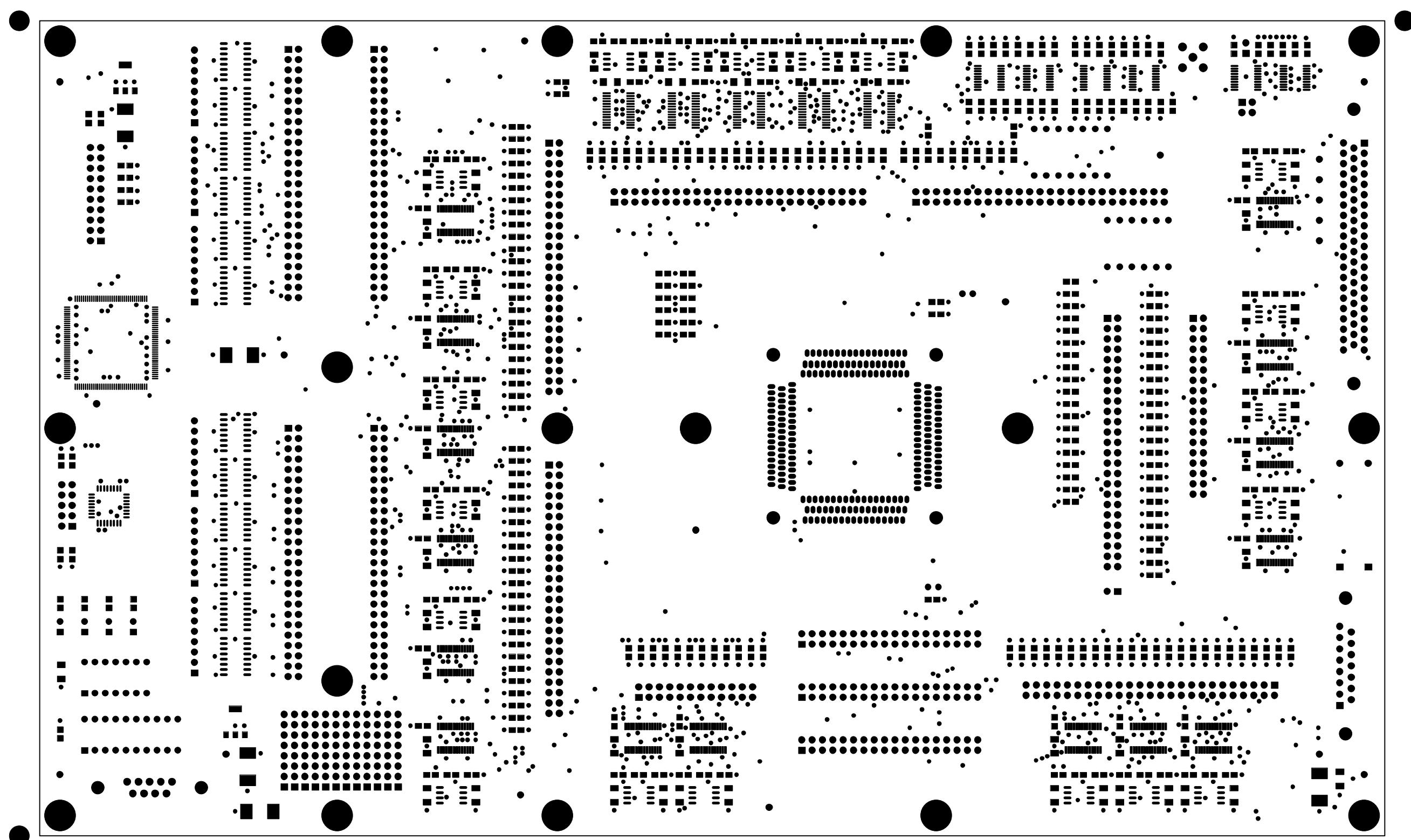
NETLIST GARC PARAMETRIC 091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03

SECONDARY COMPONENT SIDE SOLDERMASK
LAYER 6 OF 6



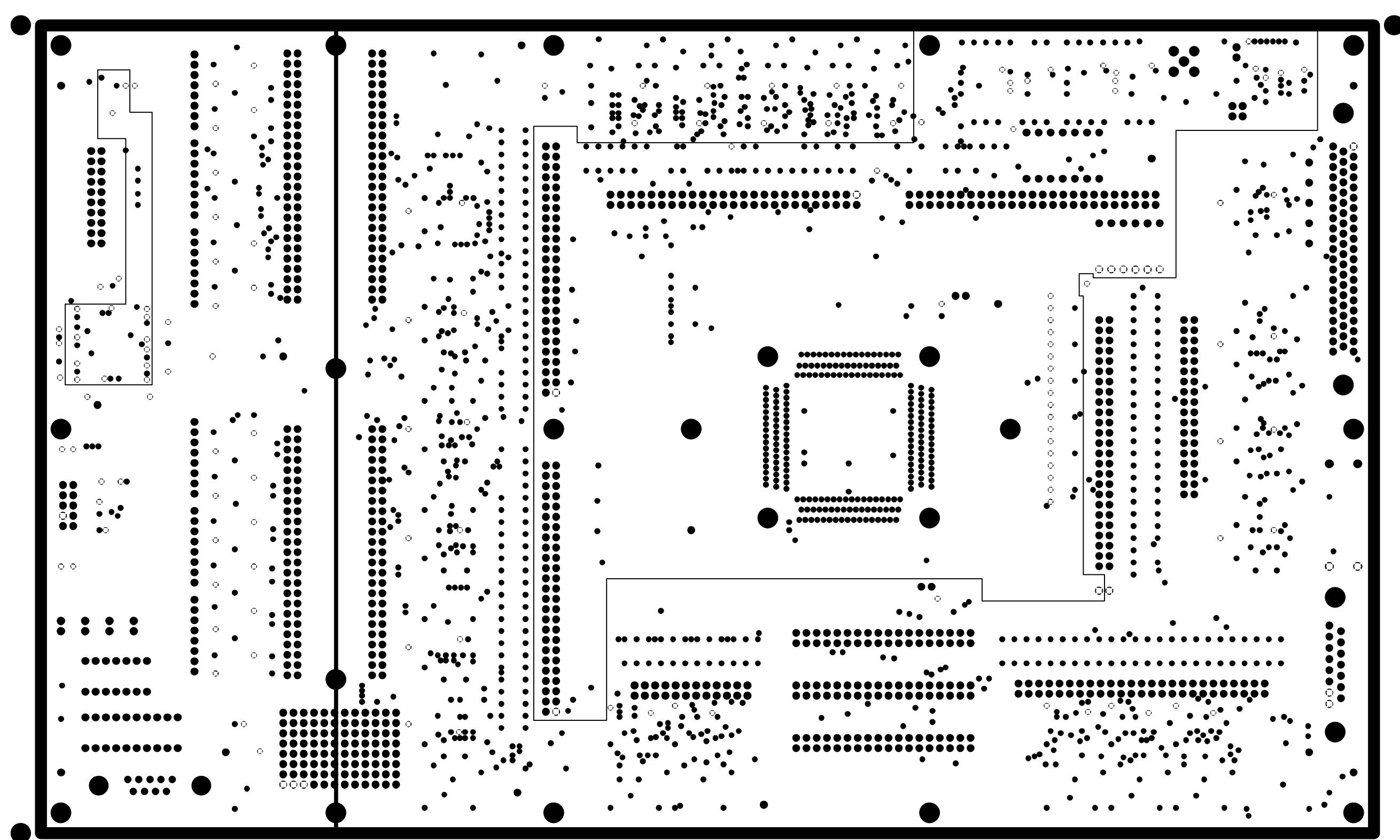
NETLIST GARC PARAMETRIC 091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03

PRIMARY COMPONENT SIDE SOLDERMASK
LAYER 1 OF 6

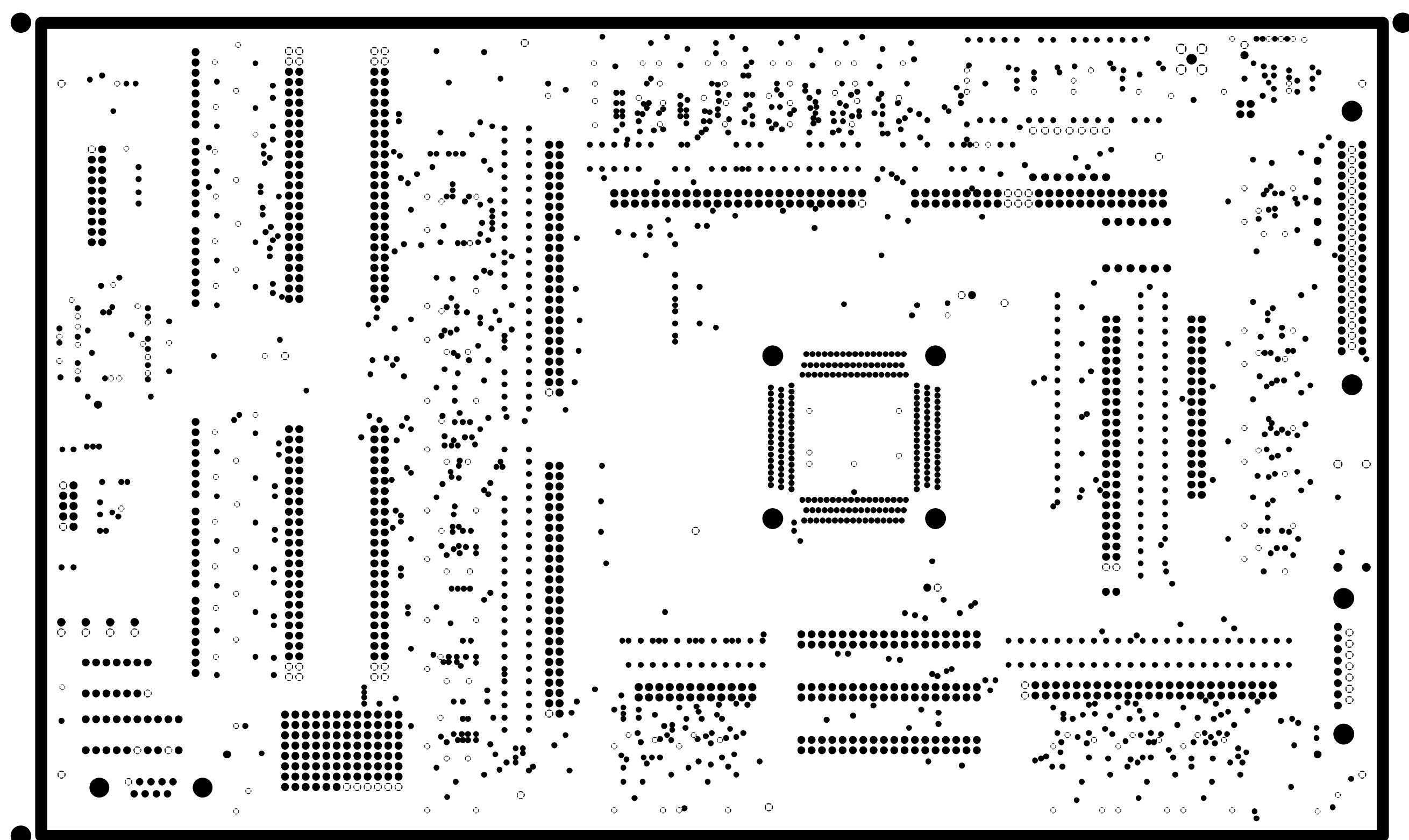


NETLIST GARC PARAMETRIC 091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03

POWER PLANE
LAYER 5 OF 6

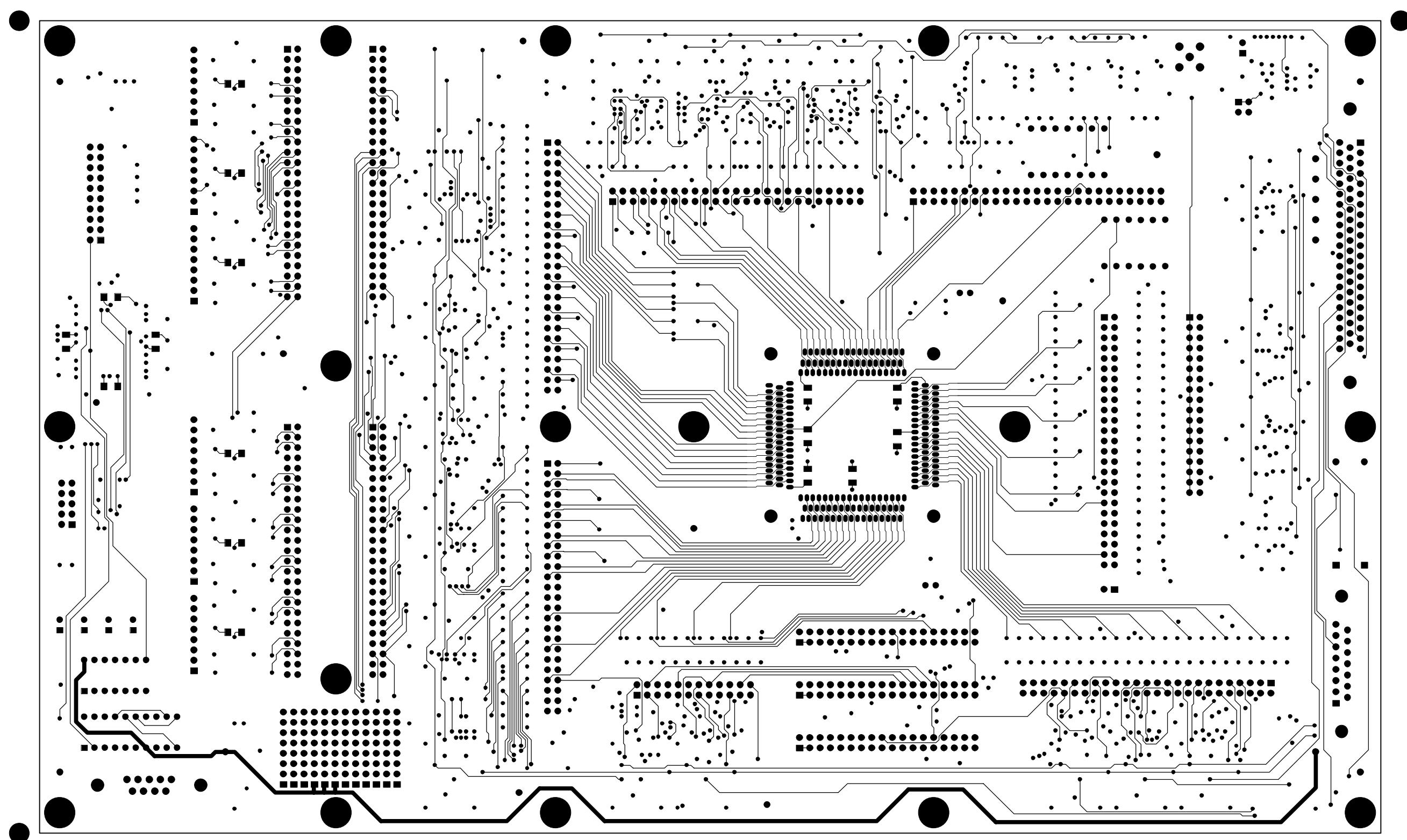


NETLIST GARC PARAMETRIC 091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03
GROUND PLANE
LAYER 2 OF 6

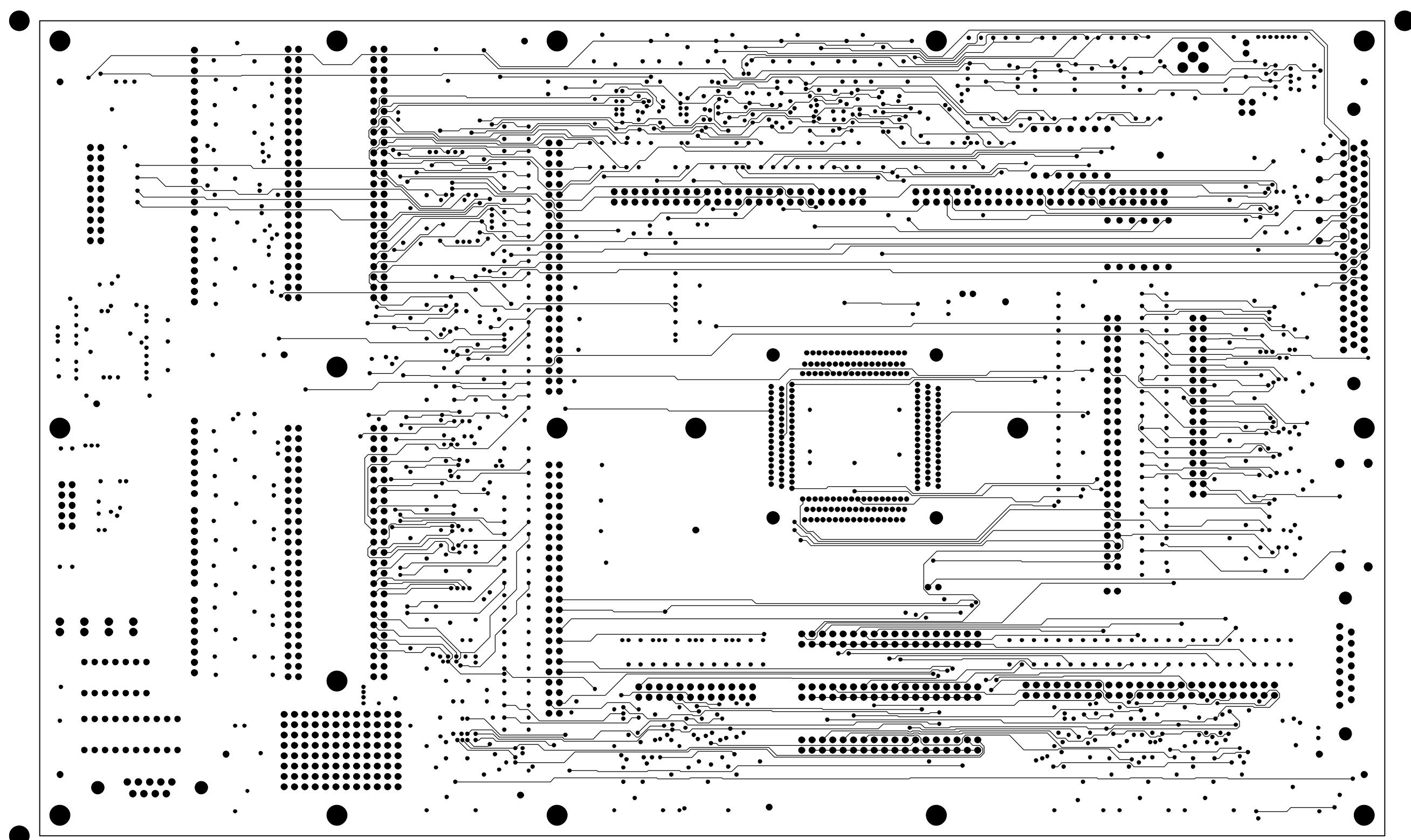


NETLIST GARC PARAMETRIC 091203
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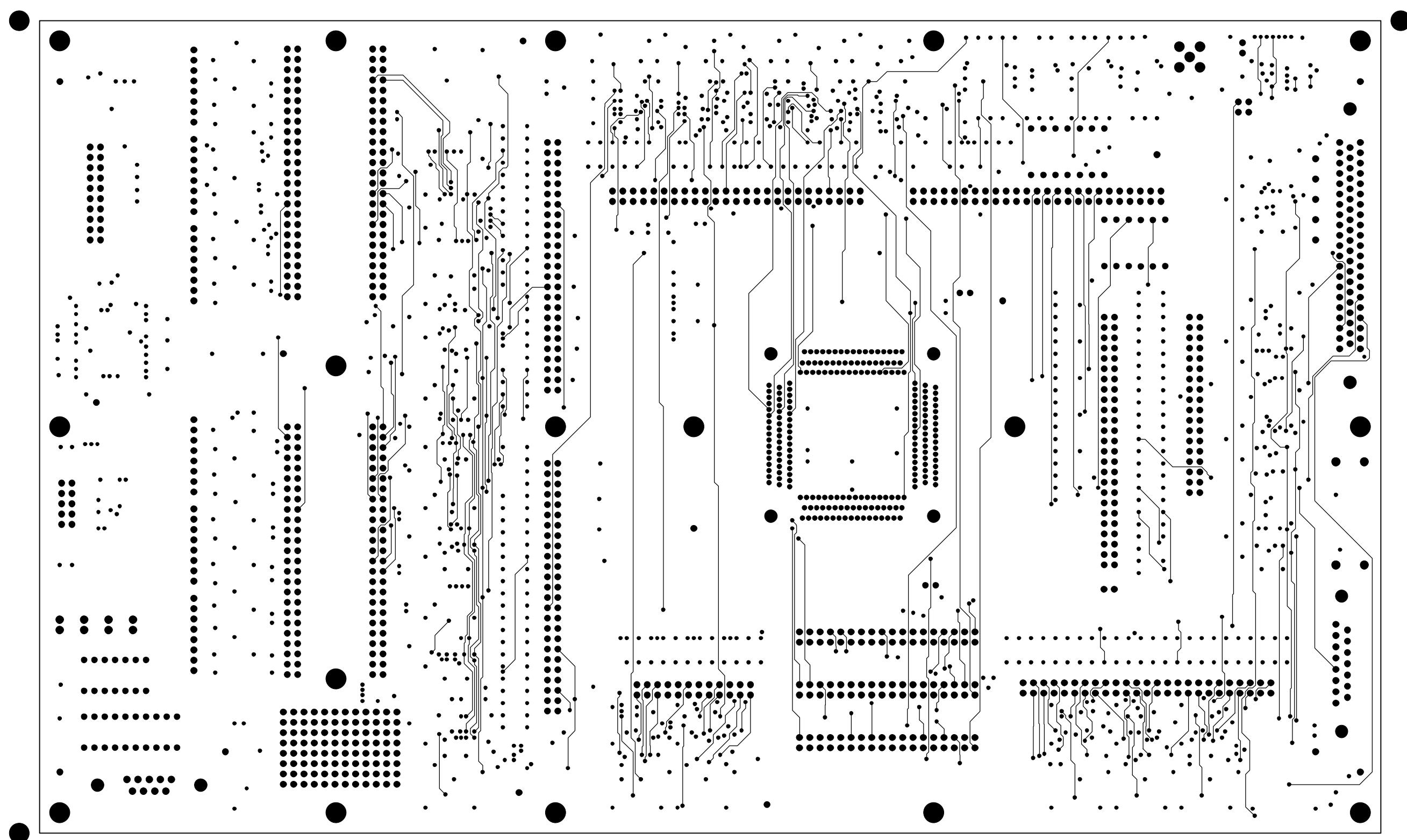
SECONDARY COMPONENT SIDE
LAYER 6 OF 6



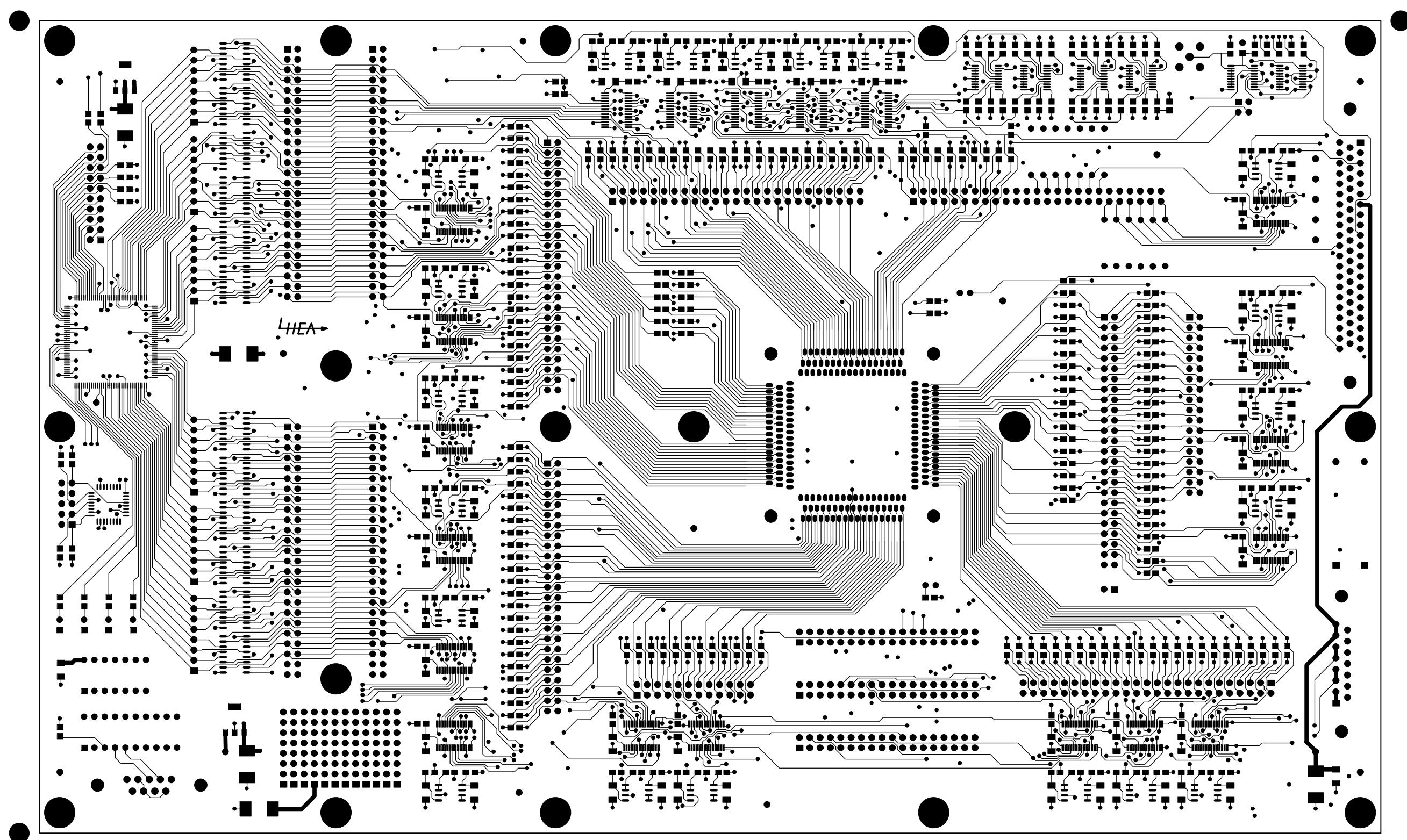
NETLIST GARC PARAMETRIC 091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03
SIGNAL
LAYER 4 OF 6



NETLIST GARC PARAMETRIC 091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03
SIGNAL
LAYER 3 OF 6



NETLIST GARC PARAMETRIC 091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03
PRIMARY COMPONENT SIDE
LAYER 1 OF 6



NETLIST GARCPARAMETRIC091203
GLAST GARC PARAMETRIC TEST BOARD REV - 9/10/03

PRIMARY COMPONENT SIDE SILKSCREEN
LAYER 1 OF 6

