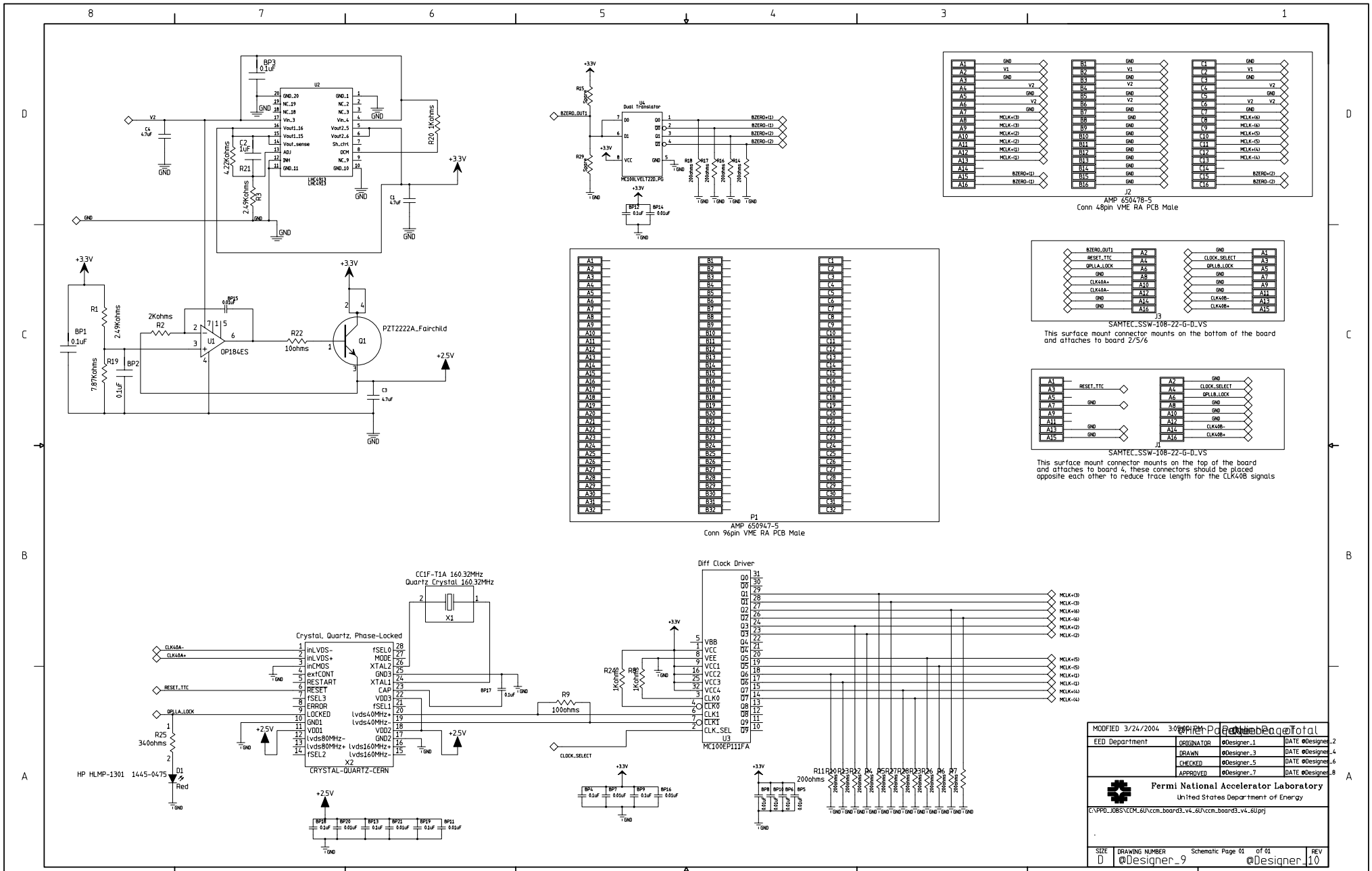

U2
LHC4913
U4
Dual Translator
MC100LVELT22D_PG
J2
AMP 650478-5
Conn 48pin VME RA PCB Male
J3
SAMTEC_SSW-108-22-G-D_VS
This surface mount connector mounts on the bottom of the board and attaches to board 2/5/6
J1
SAMTEC_SSW-108-22-G-D_VS
This surface mount connector mounts on the top of the board and attaches to board 4, these connectors should be placed opposite each other to reduce trace length for the CLK40B signals
P1
AMP 650947-5
Conn 96pin VME RA PCB Male
U1
OP184ES
Q1
PZT2222A_Fairchild
CC1F-T1A 160.32MHz
Quartz Crystal 160.32MHz
X1
Crystal, Quartz, Phase-Locked
X2
CRYSTAL-QUARTZ-CERN
Diff Clock Driver
U3
MC100EP111FA
HP HLMP-1301 1445-0475
D1
Red
MODFIED 3/24/2004 3:05:00 PM
EED Department
ORIGINATOR @Designer_1
DRAWN @Designer_3
CHECKED @Designer_5
APPROVED @Designer_7
DATE @Designer_2
DATE @Designer_4
DATE @Designer_6
DATE @Designer_8
Fermi National Accelerator Laboratory
United States Department of Energy
C:\PPD_JOBS\CCM_6U\ccm_board3_v4_6U\ccm_board3_v4_6U.prj
SIZE D
DRAWING NUMBER @Designer_9
Schematic Page 01 of 01
REV @Designer_10
H=8ND; V=4LA