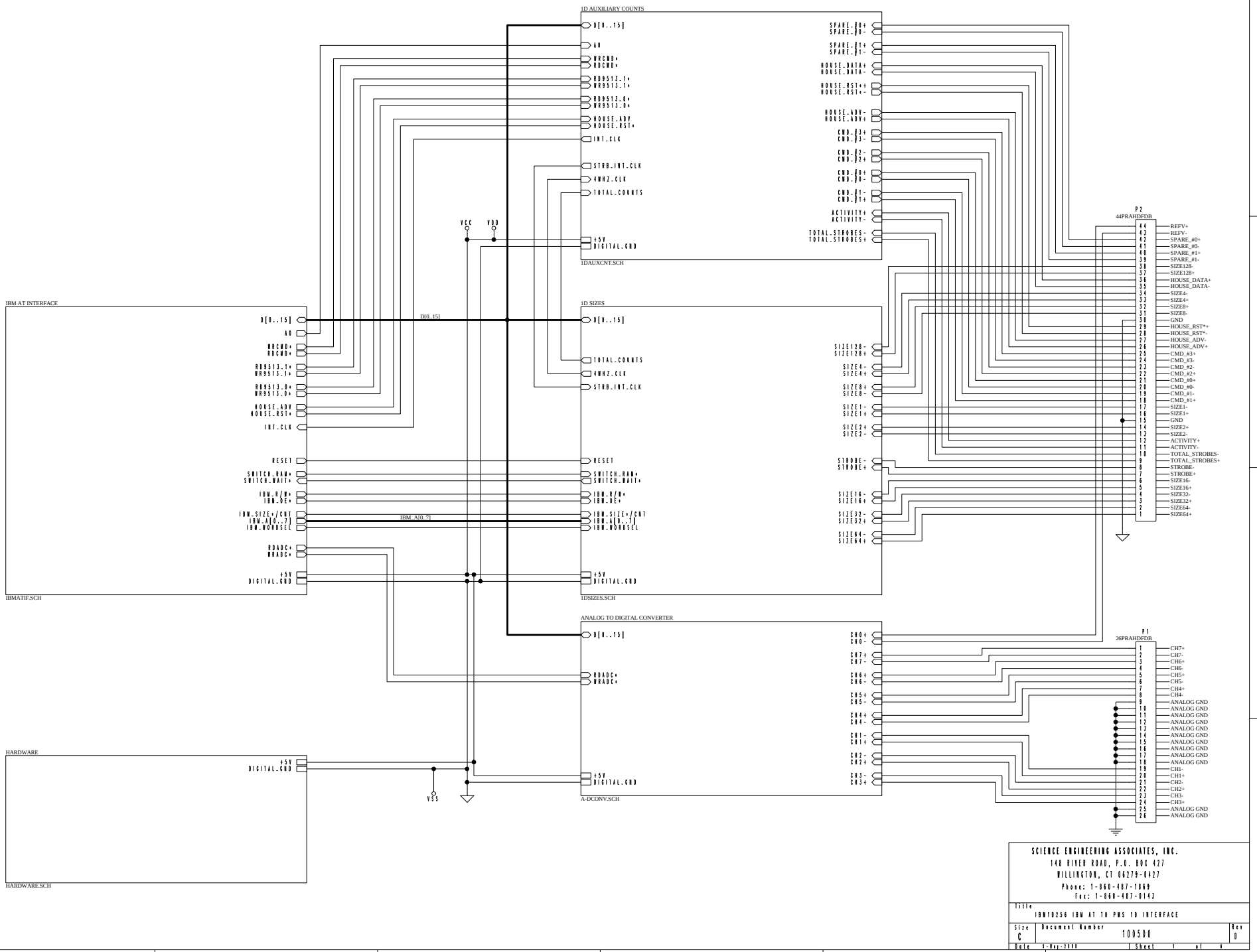
1D AUXILIARY COUNTS
D[0..15]
A0
WRCMD+
RDCMD+
RD9513_1+
WR9513_1+
RD9513_0+
WR9513_0+
HOUSE_ADV
HOUSE_RST+
INT_CLK
STRB_INT_CLK
4MHZ_CLK
TOTAL_COUNTS
+5V
DIGITAL_GND
SPARE_#0+
SPARE_#0-
SPARE_#1+
SPARE_#1-
HOUSE_DATA+
HOUSE_DATA-
HOUSE_RST+*
HOUSE_RST+-
HOUSE_ADV-
HOUSE_ADV+
CMD_#3+
CMD_#3-
CMD_#2-
CMD_#2+
CMD_#0+
CMD_#0-
CMD_#1-
CMD_#1+
ACTIVITY+
ACTIVITY-
TOTAL_STROBES-
TOTAL_STROBES+
1DAUXCNT.SCH
VCC
VDD
P2
44PRAHDFDB
REFV+
REFV-
SPARE_#0+
SPARE_#0-
SPARE_#1+
SPARE_#1-
SIZE128-
SIZE128+
HOUSE_DATA+
HOUSE_DATA-
SIZE4-
SIZE4+
SIZE8+
SIZE8-
GND
HOUSE_RST*+
HOUSE_RST*-
HOUSE_ADV-
HOUSE_ADV+
CMD_#3+
CMD_#3-
CMD_#2-
CMD_#2+
CMD_#0+
CMD_#0-
CMD_#1-
CMD_#1+
SIZE1-
SIZE1+
GND
SIZE2+
SIZE2-
ACTIVITY+
ACTIVITY-
TOTAL_STROBES-
TOTAL_STROBES+
STROBE-
STROBE+
SIZE16-
SIZE16+
SIZE32-
SIZE32+
SIZE64-
SIZE64+
IBM AT INTERFACE
D[0..15]
A0
WRCMD+
RDCMD+
RD9513_1+
WR9513_1+
RD9513_0+
WR9513_0+
HOUSE_ADV
HOUSE_RST+
INT_CLK
RESET
SWITCH_RAM+
SWITCH_WAIT+
IBM_R/W+
IBM_OE+
IBM_SIZE+/CNT
IBM_A[0..7]
IBM_WORDSEL
RDADC+
WRADC+
+5V
DIGITAL_GND
IBMATIF.SCH
D[0..15]
IBM_A[0..7]
1D SIZES
D[0..15]
TOTAL_COUNTS
4MHZ_CLK
STRB_INT_CLK
RESET
SWITCH_RAM+
SWITCH_WAIT+
IBM_R/W+
IBM_OE+
IBM_SIZE+/CNT
IBM_A[0..7]
IBM_WORDSEL
+5V
DIGITAL_GND
SIZE128-
SIZE128+
SIZE4-
SIZE4+
SIZE8+
SIZE8-
SIZE1-
SIZE1+
SIZE2+
SIZE2-
STROBE-
STROBE+
SIZE16-
SIZE16+
SIZE32-
SIZE32+
SIZE64-
SIZE64+
1DSIZES.SCH
ANALOG TO DIGITAL CONVERTER
D[0..15]
RDADC+
WRADC+
+5V
DIGITAL_GND
CH0+
CH0-
CH7+
CH7-
CH6+
CH6-
CH5+
CH5-
CH4+
CH4-
CH1-
CH1+
CH2-
CH3+
A-DCONV.SCH
P1
26PRAHDFDB
CH7+
CH7-
CH6+
CH6-
CH5+
CH5-
CH4+
CH4-
ANALOG GND
CH1-
CH1+
CH2-
CH2+
CH3-
CH3+
ANALOG GND
ANALOG GND
HARDWARE
+5V
DIGITAL_GND
HARDWARE.SCH
VSS
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