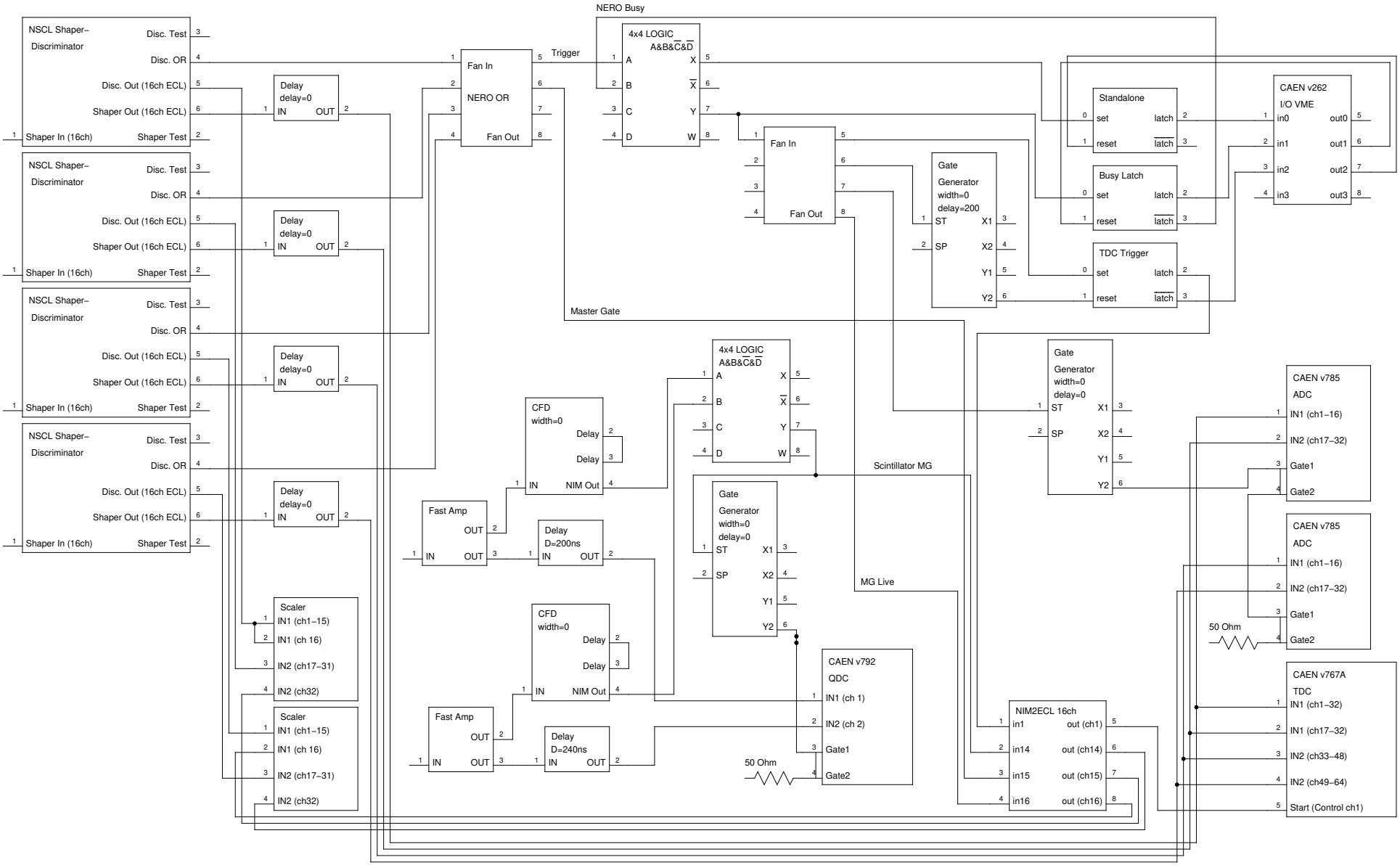
NERO Busy
NSCL Shaper–Discriminator
Disc. Test
Disc. OR
Disc. Out (16ch ECL)
Shaper Out (16ch ECL)
Shaper In (16ch)
Shaper Test
Delay
delay=0
IN
OUT
Fan In
NERO OR
Fan Out
Trigger
4x4 LOGIC
A&B&C&D
Standalone
set
reset
latch
Busy Latch
TDC Trigger
CAEN v262
I/O VME
in0
in1
in2
in3
out0
out1
out2
out3
Gate
Generator
width=0
delay=200
ST
SP
X1
X2
Y1
Y2
Master Gate
CFD
width=0
Delay
NIM Out
Fast Amp
D=200ns
D=240ns
Scintillator MG
MG Live
Scaler
IN1 (ch1–15)
IN1 (ch 16)
IN2 (ch17–31)
IN2 (ch32)
CAEN v792
QDC
IN1 (ch 1)
IN2 (ch 2)
Gate1
Gate2
50 Ohm
NIM2ECL 16ch
in1
in14
in15
in16
out (ch1)
out (ch14)
out (ch15)
out (ch16)
CAEN v785
ADC
IN1 (ch1–16)
IN2 (ch17–32)
CAEN v767A
TDC
IN1 (ch1–32)
IN1 (ch17–32)
IN2 (ch33–48)
IN2 (ch49–64)
Start (Control ch1)