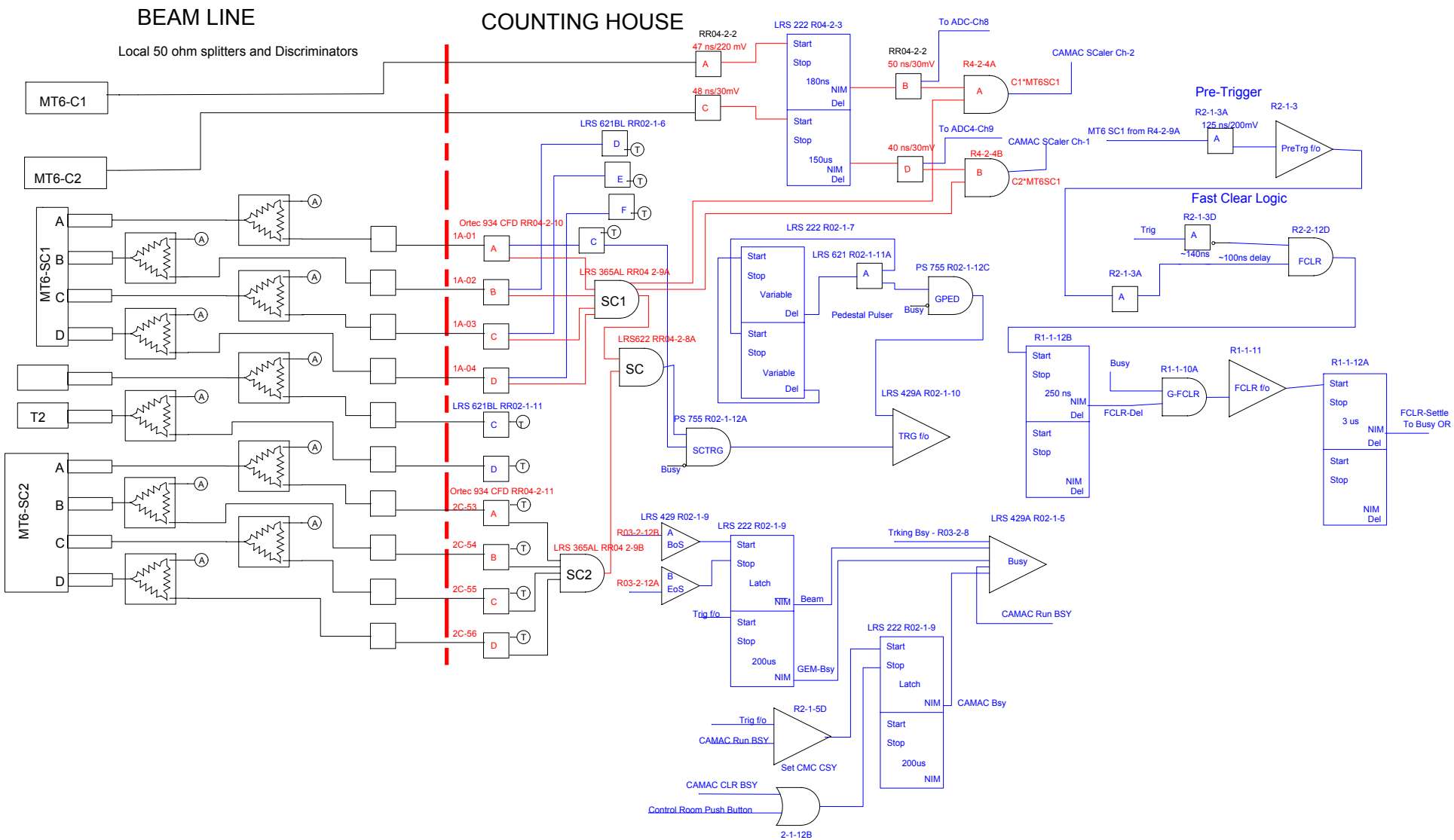
BEAM LINE
COUNTING HOUSE
Local 50 ohm splitters and Discriminators
MT6-C1
MT6-C2
MT6-SC1
MT6-SC2
T2
RR04-2-2
47 ns/220 mV
48 ns/30mV
LRS 222 R04-2-3
Start
Stop
180ns
NIM
Del
150us
RR04-2-2
50 ns/30mV
40 ns/30mV
To ADC-Ch8
To ADC4-Ch9
R4-2-4A
R4-2-4B
C1*MT6SC1
C2*MT6SC1
CAMAC SCaler Ch-2
CAMAC SCaler Ch-1
Pre-Trigger
R2-1-3A
125 ns/200mV
MT6 SC1 from R4-2-9A
R2-1-3
PreTrg f/o
Fast Clear Logic
R2-1-3D
Trig
~140ns
~100ns delay
R2-2-12D
FCLR
R2-1-3A
LRS 621BL RR02-1-6
Ortec 934 CFD RR04-2-10
1A-01
1A-02
1A-03
1A-04
LRS 365AL RR04 2-9A
SC1
LRS622 RR04-2-8A
SC
LRS 621BL RR02-1-11
Ortec 934 CFD RR04-2-11
2C-53
2C-54
2C-55
2C-56
LRS 365AL RR04 2-9B
SC2
LRS 222 R02-1-7
Variable
LRS 621 R02-1-11A
Pedestal Pulser
PS 755 R02-1-12C
GPED
Busy
PS 755 R02-1-12A
SCTRG
LRS 429A R02-1-10
TRG f/o
R1-1-12B
250 ns
FCLR-Del
R1-1-10A
G-FCLR
R1-1-11
FCLR f/o
R1-1-12A
3 us
FCLR-Settle
To Busy OR
LRS 429 R02-1-9
R03-2-12B
R03-2-12A
BoS
EoS
LRS 222 R02-1-9
Latch
Beam
GEM-Bsy
200us
Trig f/o
Trking Bsy - R03-2-8
LRS 429A R02-1-5
CAMAC Run BSY
CAMAC Bsy
R2-1-5D
Set CMC CSY
CAMAC CLR BSY
Control Room Push Button
2-1-12B