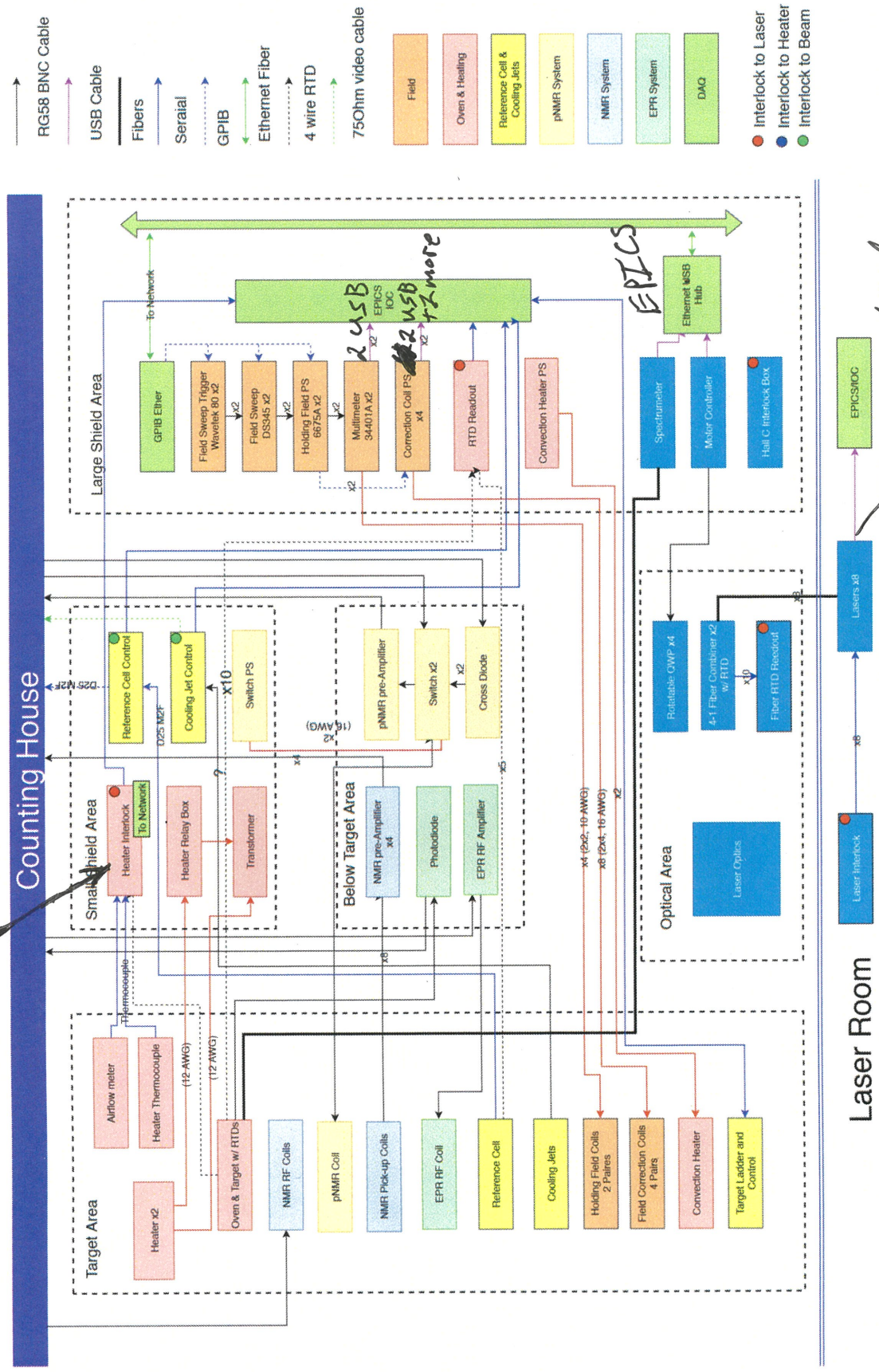


VISION 1



PL control need to determine how to get EPICS interface

Cable Count

Todd Averett

Yellow: Cables from outside to Hall C

C2U: Counting House to Under Target

C2T: Counting House to Target

T2U: Target to Under Target

OA2LR: Optical Area to Laser Room

T2L: Target to Large Shield

T2S: Target to Small Shield

Short: 6~9 feet?

Cable type	#	Length	Explain
Series	<i>2</i>	S2C	75ohm video cable - cooling jets
	1	S2C	Patch cable 25D Male to Female - reference cell
	1	T2S	Airflow meter (Shielded 4 conductor cable 22AWG)
	1	T2S	Patch cable 25D Male to Female
	1	Short	RTD readout / 15DB (RS 485)
	14	Short	USB
	1	S2L	Airflow RS232
	1	S2L	Oven temp RS232
	1	S2L	Heater temp RS232
BNC RG58	9	C2U	4 NMR + 3 PNMR + 2 EPR
	1	C2T	1 NMR RF
	10	T2U	8 NMR + 1 EPR + 1 pNMR
	26	Short	
RTD	<i>15</i> 40	T2L	Oven & Cell (Shielded 4 conductor cable 22AWG)
	12	Short	Shielded 4 conductor wire 22 awg 10 RTD Recombined
Thermocouple	1	T2S	<i>oven heater K type</i>
Power Cable	2	T2L	twisted 2 conductor cable 10 AWG
	4	T2L	twisted 2 conductor cable 16 AWG
	2	T2S	twisted 2 conductor cable 12 AWG
PIIB	14	Short	
2 wire	1	L2LR	
Interlock	1	S2L	<i>pull with fibers</i>
Connection	<i>2</i>	OA2L	
	2	Short	

*Target Ladder
cooling jets
reference cell - Todd*