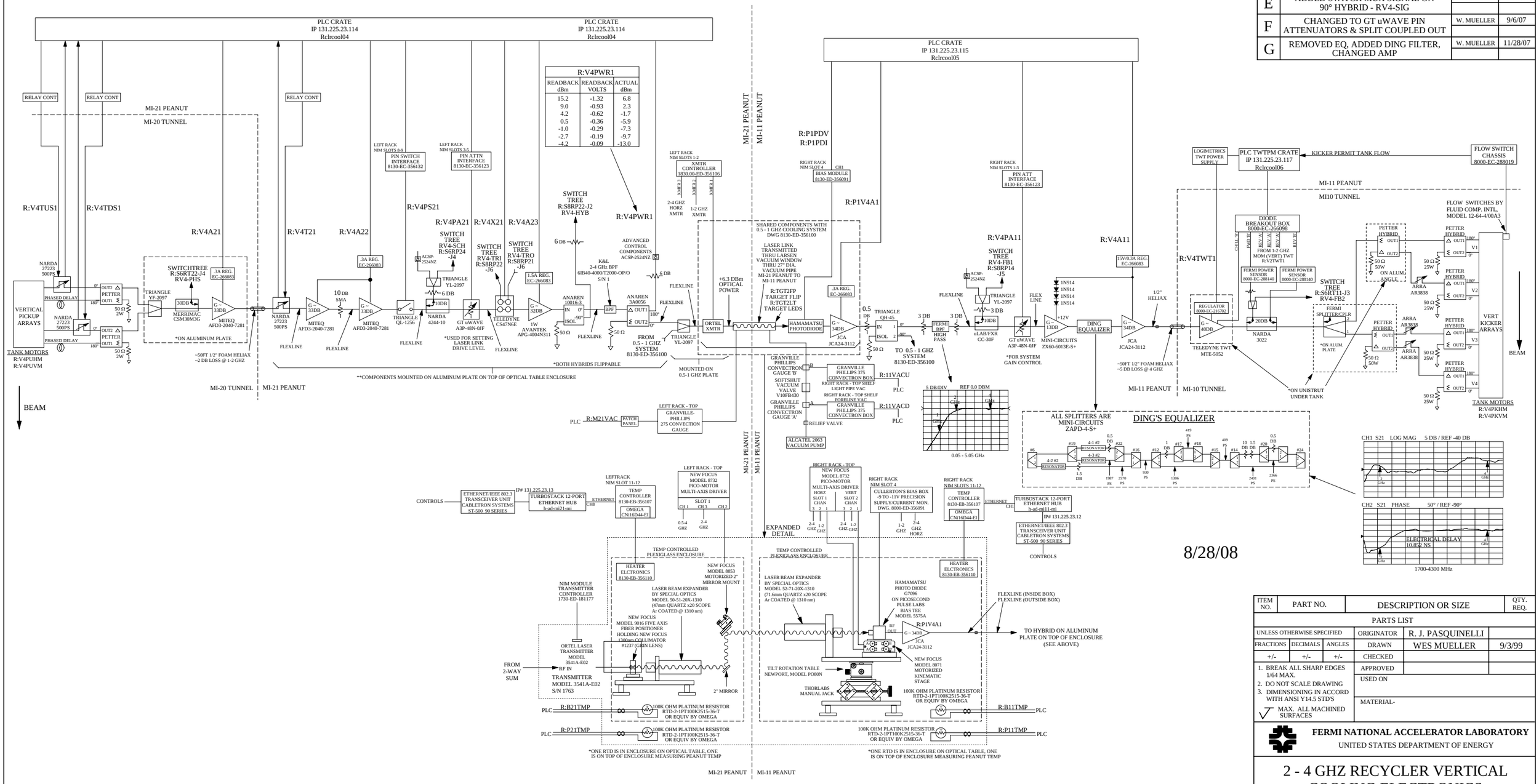
REV.	DESCRIPTION	DRAWN / APPD.	DATE / DATE
A	VACUUM CHANGES, RTD ADDITIONS, TEMP CONTROLLER ADDITIONS	W. MUELLER	5/11/05
B	TWO 2-THROW SWITCHES ADDED AFTER PICKUP HYBRIDS	W. MUELLER	11/15/05
C	2-THROW SWITCHES REMOVED AFTER PICKUP HYBRIDS	W. MUELLER	11/29/05
D	ADDED 2 TROMBONES AT PICKUP AND PHASED, REMOVED DING FILTER	W. MUELLER	2/1/06
E	ADDED SWITCH MUX SIGNAL ON 90° HYBRID - RV4-SIG	W. MUELLER	2/17/06
F	CHANGED TO GT uWAVE PIN ATTENUATORS & SPLIT COUPLED OUT	W. MUELLER	9/6/07
G	REMOVED EQ, ADDED DING FILTER, CHANGED AMP	W. MUELLER	11/28/07

2 -4 GHZ RECYCLER COOLING VERTICAL BETATRON



ITEM NO.	PART NO.	DESCRIPTION OR SIZE	QTY. REQ.
PARTS LIST			

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	R. J. PASQUINELLI	
FRACTIONS	DECIMALS	ANGLES	DRAWN	WES MUELLER	9/3/99
+/-	+/-	+/-	CHECKED		
1. BREAK ALL SHARP EDGES 1/64 MAX.			APPROVED		
2. DO NOT SCALE DRAWING			USED ON		
3. DIMENSIONING IN ACCORD WITH ANSI Y14.5 STD'S			MATERIAL-		
MAX. ALL MACHINED SURFACES					

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

2 - 4 GHZ RECYCLER VERTICAL COOLING ELECTRONICS

SCALE	FILMED	DRAWING NUMBER	REV.
		8130 - ED - 356103	G