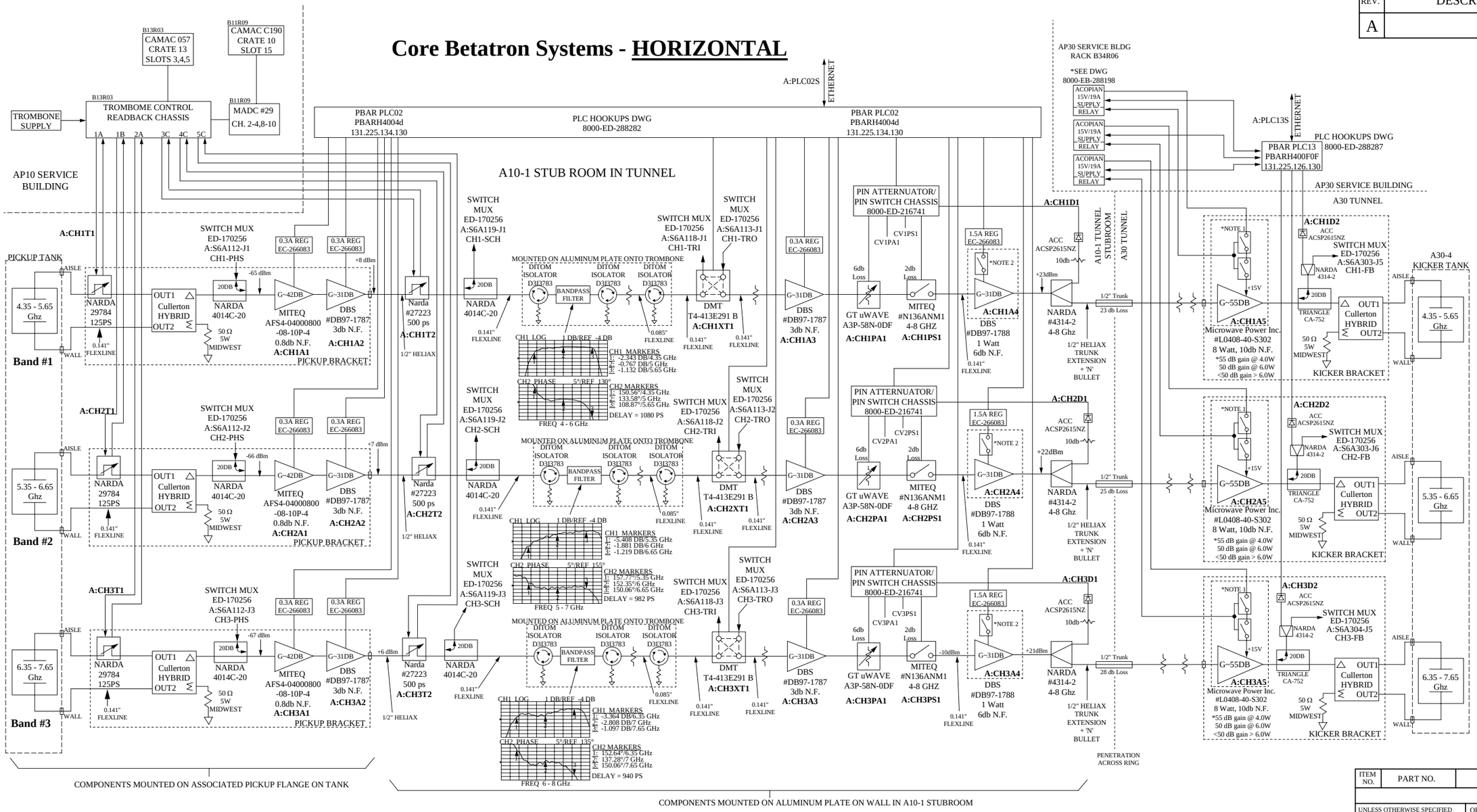
REV.	DESCRIPTION	DRAWN	DATE
		APPD.	DATE
A			

Core Betatron Systems - HORIZONTAL



NOTES:

1) TWO TEMPERATURE KLIXONS ARE MOUNTED ON COPPER CHILL PLATE WITH 8W AMP AND OPEN AT 100°F, MODEL #3100-3-1437, FROM ELMWOOD SENSORS. AMP IS WATER COOLED OFF OF OUR AP30 CHILLER WITH ~55°F WATER.
2) TEMPERATURE KLIXONS ARE MOUNTED ON COPPER CHILL PLATE WITH AMP AND OPEN AT 120°F, MODEL #3100-3-1439, FROM ELMWOOD SENSORS. AMP IS WATER COOLED OFF OF ~90°F TUNNEL MAGNET WATER.

7/11/05

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

UNLESS OTHERWISE SPECIFIED			ORIGINATOR	RALPH PASQUINELLI	
FRACTIONS	DECIMALS	ANGLES	DRAWN	WES MUELLER	4/29/02
+/-	+/-	+/-	CHECKED		
			APPROVED		

1. BREAK ALL SHARP EDGES 1/64 MAX.
2. DO NOT SCALE DRAWING
3. DIMENSIONING IN ACCORD WITH ANSI Y14.5 STD'S

√ MAX. ALL MACHINED SURFACES

USED ON

MATERIAL-

FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

ANTI-PROTON SOURCE
4-8 GHZ CORE BETATRON
HORIZONTAL COOLINGS SYSTEMS

SCALE	FILMED	DRAWING NUMBER	REV.
		8000 - ED - 288201	