

## Beam Sheet For MIPP Secondary Beamline-- Carol J design 8-29-Sep-2003

ENT. [ft]	X CENT. [ft]	Y CENT. [ft]	Position Code	Element Code	Power Supply	100 GeV B/G KG or KG/in
323.389	0.000	4.379	MC6IC1	Ion Chamber		
323.881	0.000	4.390	MC6WC1	<b>SWIC</b>		
324.819	0.000	4.411	MC6T1	<b>Primary Target</b>		
327.827	0.000	4.484	MC6TC	Target Cage		
334.819	0.000	4.641	MC6ABS	Absorber		
345.922	0.000	4.895	MC6Q1-1	FRD-11909		3.390
356.919	0.000	5.147	MC6Q1-2	FRD-11910		3.390
368.322	0.000	5.394	MC6D-1	FRD-10801		5.886
379.320	0.000	5.598	MC6Q2	FRD-11528		-5.760
390.319	0.000	5.772	MC6D-2	FRD-20147		5.886
397.959	0.000	5.874	MC6SC1	<b>Scraper 1</b>		
405.599	0.000	5.962	MC6Q3	FRD 11596		5.560
412.848	0.000	6.051	MC6VT1	TDTA003		0.000
416.348	0.000	6.102	MC6HT1	TDTA006		0.000
432.922	0.000	6.275	MC6CY	FRD50095 <b>Momentum Collimator</b>		
437.360	0.000	6.326	MC6SC2	<b>Scraper 2</b>		
445.002	0.000	6.413	MC6VT2	TDTA007		0.000
448.502	0.000	6.454	MC6HT2	TDTA005		0.000
450.002	0.000	6.471	MC6T0	<b>T0 Counter</b>		
455.752	0.000	6.537	MC6Q4-1	FRD 11417		4.660
466.751	0.000	6.648	MC6D-3	FRD-11244		5.886
477.751	0.000	6.726	MC6Q5	FRD-11742		5.160
488.751	0.000	6.775	MC6D-4	FRD-20018		5.886
499.751	0.000	6.789	MC6Q6	FRD 11415		2.880
505.501	0.000	6.789	MC7WC1	<b>SWIC</b>		
506.001	0.000	6.789	MC7HD1	<b>Beam Hodoscope</b>		
506.917	0.000	6.789	MC7BC1	<b>Beam Chamber</b>		
546.921	0.000	6.789	MC7CR1	<b>Beam Cerenkov</b>		
586.924	0.000	6.789	MC7BC2	<b>Beam Chamber</b>		
607.742	0.000	6.789	MC7CR2	<b>Beam Cerenkov</b>		

.628.560	0.000	6.789	MC7BC3	<b>Beam Chamber</b>
.629.643	0.000	6.789	MC7HD2	<b>Beam Hodoscope</b>
.630.477	0.000	6.789	MC7WC2	<b>SWIC</b>
.639.265	0.000	6.789	MC7JGG-FR	<b>Front face of Jolly Green Giant</b>