

Engineering schematic for FETS MEBT Lattice A2

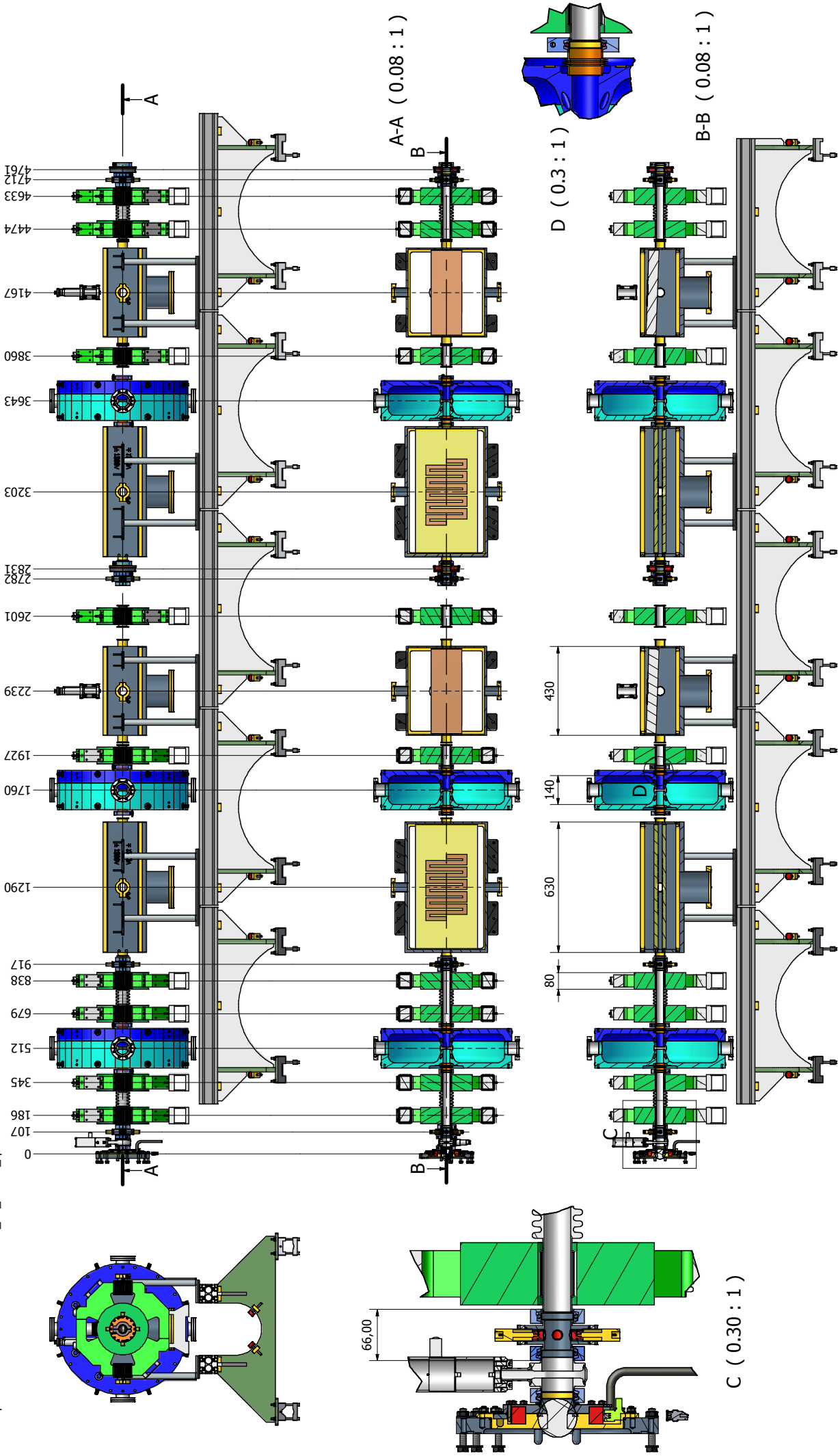
Produced by P. Savage

Date: 3rd November 2013

Based on parameters supplied by Ciprian Postinar on 23rd August 2013

Data shown in spreadsheet: MEBT_A_Dimensions.xlsx

Data for 80mm quads shown in worksheet: MEBT_A2_80mm_quads



DIAGNOSTIC	POSITION	MEASUREMENT MADE	ALIGNED TO...
BPM1	Z= 107mm	Beam position	RFQ exit (via vac valve)
BPM2	Z= 917mm	Beam position(to find angle)	Chopper vessel 1
BPM3	Z=2782mm	Beam position	Chopper vessel 1 2 (via toroid)
Toroid1	Z=2831mm	Beam current	Chopper vessel 2
BPM4	Z=4712mm	Beam position	Last quad
Toroid2	Z=4761mm	Beam position	Last quad