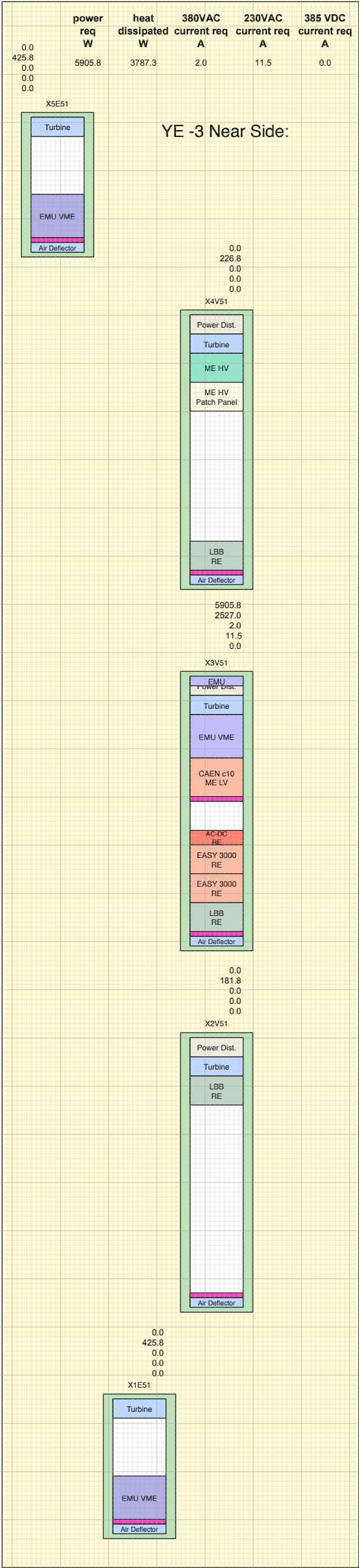
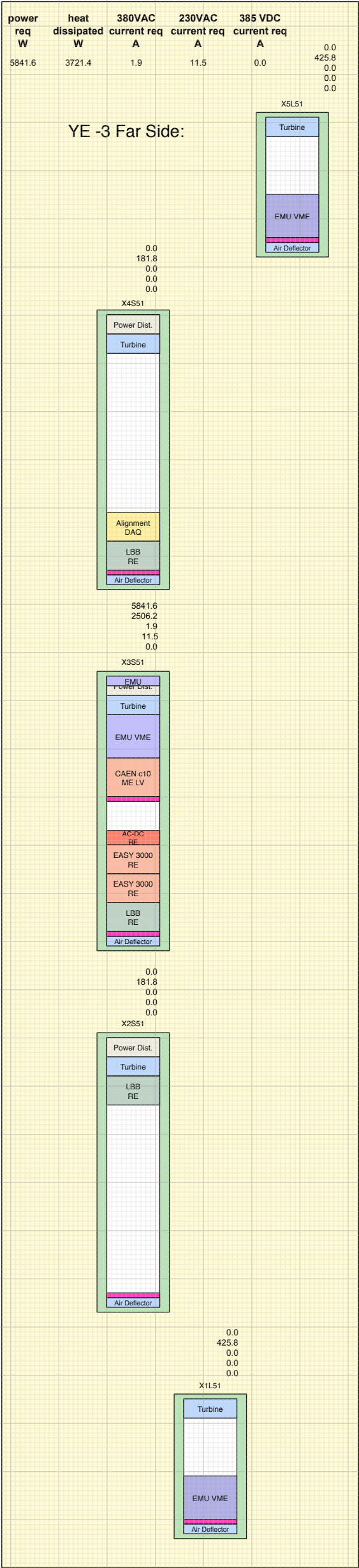


YE -3 Total:

Power figures updated 14 Oct 05
Layout updated 02 Sep 05

power req	heat dissipated	380VAC current req	230VAC current req	385 VDC current req
W	W	A	A	A
11747.5	7508.7	3.9	23.0	0.0



Cable #	Voltage	Type	Sys	Length m	Resistivity Ohm/km	Current A	Voltage drop V	Heat W	Dia. mm
1	230 VAC	4x10 mm²	ME	10	2.10	11.5	0.2	8.3	22.0
2	380 VAC	4x6 mm²	RE	10	3.55	1.9	0.1	0.4	19.0

Patch Panels
Connections on YE-1

Cable #	Voltage	Type	Sys	Length m	Resistivity Ohm/km	Current A	Voltage drop V	Heat W	Dia. mm
1	230 VAC	4x10 mm²	ME	10	2.10	11.5	0.2	8.3	22.0
2	380 VAC	4x6 mm²	RE	10	3.55	2.0	0.1	0.4	19.0