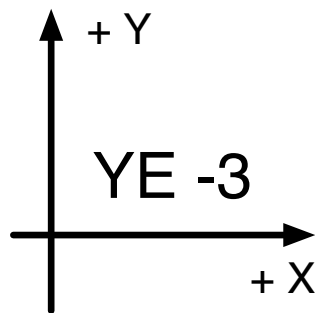
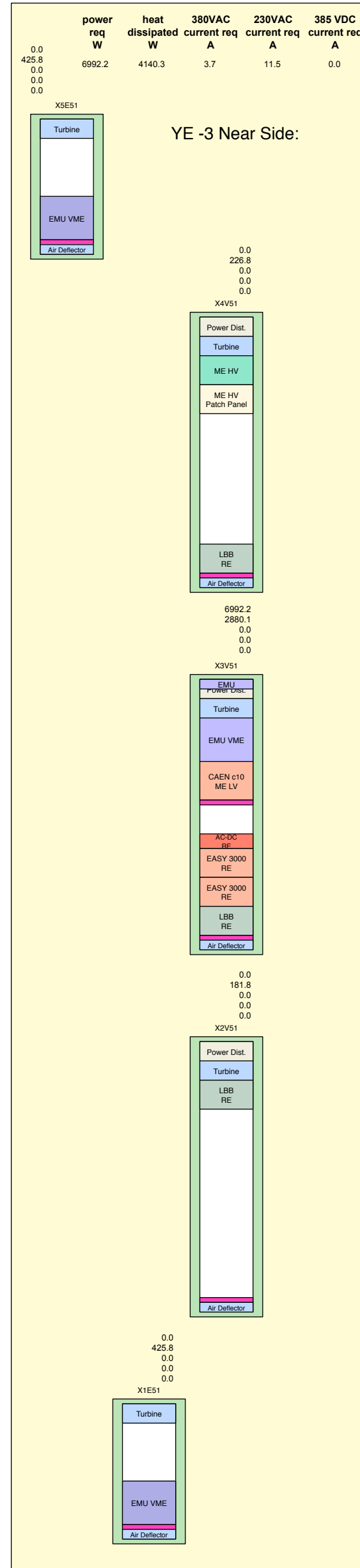
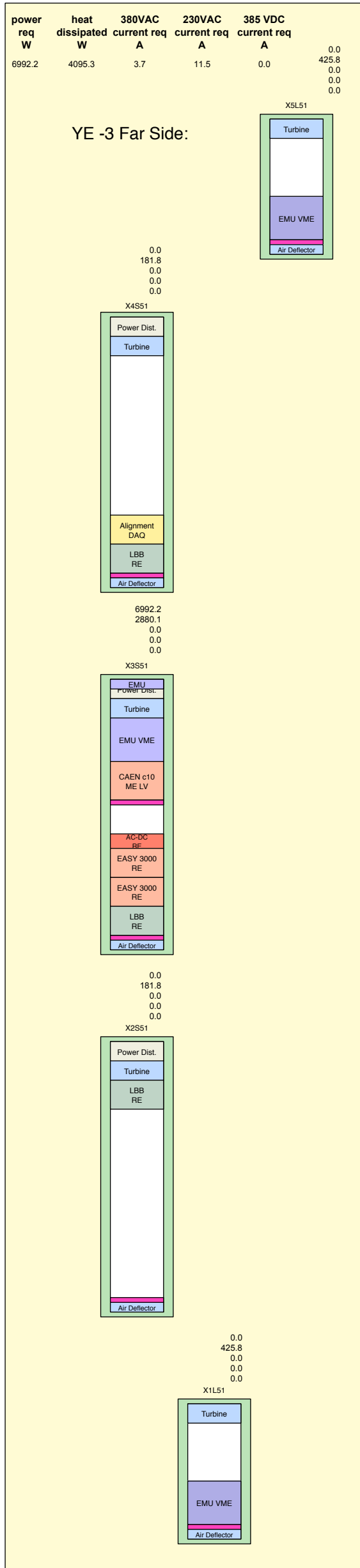


YE -3 Total:

Power figures updated 02 Sep 05  
Layout updated 02 Sep 05

power req W	heat dissipated W	380VAC current req A	230VAC current req A	385 VDC current req A
13984.3	8235.7	7.3	23.0	0.0



Power req (W) 0.0  
Heat dissipated (W) 181.8  
380 VAC current req. (A) 0.0  
230 VAC current req. (A) 0.0  
385 VDC current req. (A) 0.0

Power req (W) 6992.2  
Heat dissipated (W) 2880.1  
380 VAC current req. (A) 0.0  
230 VAC current req. (A) 0.0  
385 VDC current req. (A) 0.0

Power req (W) 0.0  
Heat dissipated (W) 181.8  
380 VAC current req. (A) 0.0  
230 VAC current req. (A) 0.0  
385 VDC current req. (A) 0.0

Power req (W) 0.0  
Heat dissipated (W) 425.8  
380 VAC current req. (A) 0.0  
230 VAC current req. (A) 0.0  
385 VDC current req. (A) 0.0

Power req (W) 0.0  
Heat dissipated (W) 226.8  
380 VAC current req. (A) 0.0  
230 VAC current req. (A) 0.0  
385 VDC current req. (A) 0.0

Power req (W) 6992.2  
Heat dissipated (W) 2880.1  
380 VAC current req. (A) 0.0  
230 VAC current req. (A) 0.0  
385 VDC current req. (A) 0.0

Power req (W) 0.0  
Heat dissipated (W) 181.8  
380 VAC current req. (A) 0.0  
230 VAC current req. (A) 0.0  
385 VDC current req. (A) 0.0

Power req (W) 0.0  
Heat dissipated (W) 425.8  
380 VAC current req. (A) 0.0  
230 VAC current req. (A) 0.0  
385 VDC current req. (A) 0.0

Cable #	Voltage	Type	Sys	Length m	Resistivity Ohm/km	Current A	Voltage drop V	Heat W	Dia. mm
1	230 VAC	4x10 mm <sup>2</sup>	ME	10	2.10	11.5	0.2	8.3	30
2	380 VAC	4x6 mm <sup>2</sup>	RE	10	3.55	3.7	0.1	1.4	30

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 mm <sup>2</sup>	ME	10	2.10	11.5	0.2	8.3	30
2	380 VAC	4x6 mm <sup>2</sup>	ME	10	3.55	3.7	0.1	1.4	30