1. Select compressor motors to be non-overloading. (Not required manual electrical reset)

2. Select compressor to operate at the design conditions using 70% or less of the compressor’s rated output, without oil creep and within %20 of peak efficiency. Efficiency is of secondary importance to capacity.

3. Provide an air dryer system for each compressed air station. Dryness to be suitable for the application.

4. Compressed air is provided from the Central Utilities Plant at the following conditions: 672 kPa (97 psig). For buildings with high consumption, dedicated compressor should be utilized. Dryness and filtration shall meet medical grade standards.