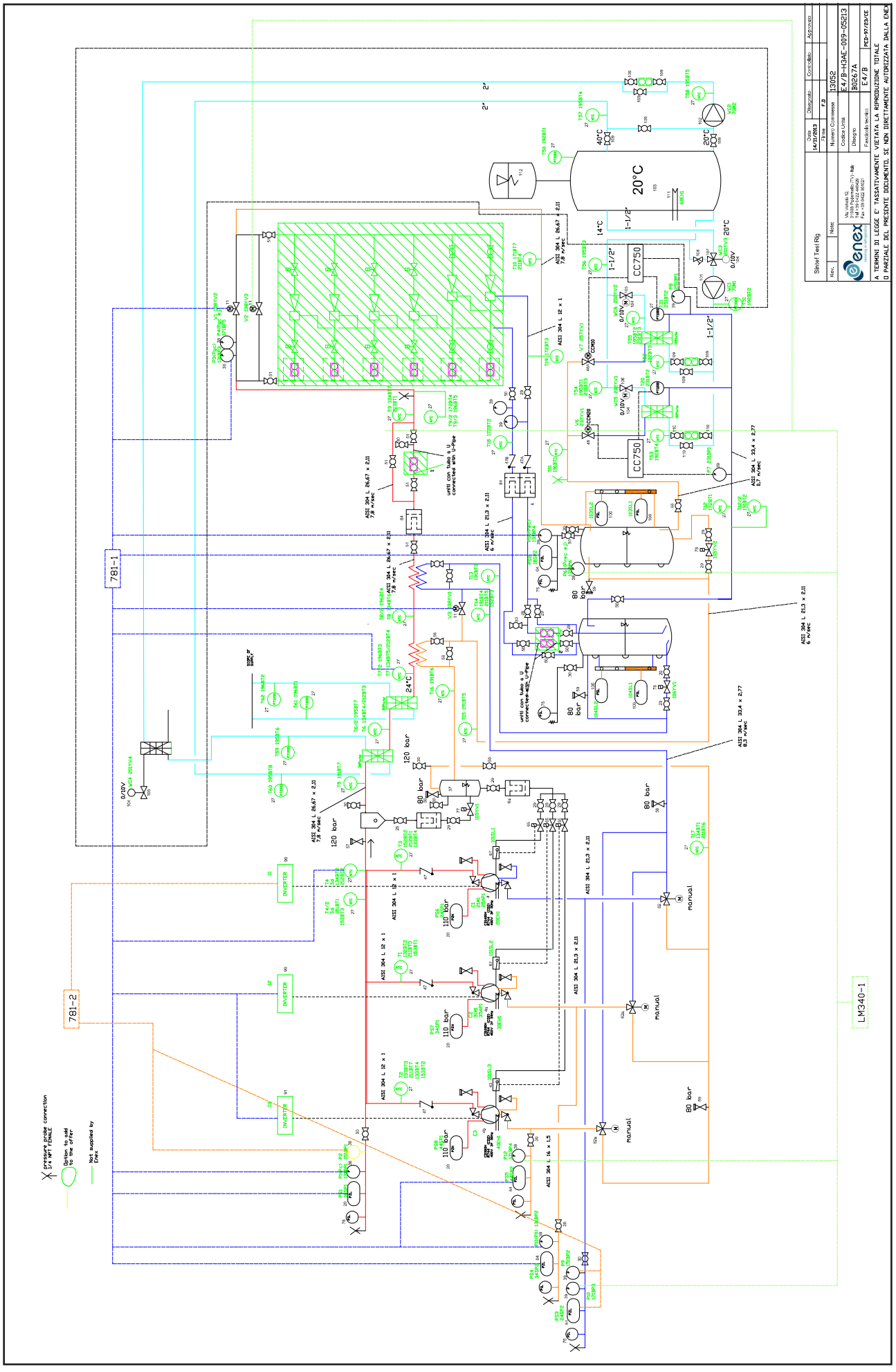Appendix 1. Process and instrumentation diagram for R744 test rig