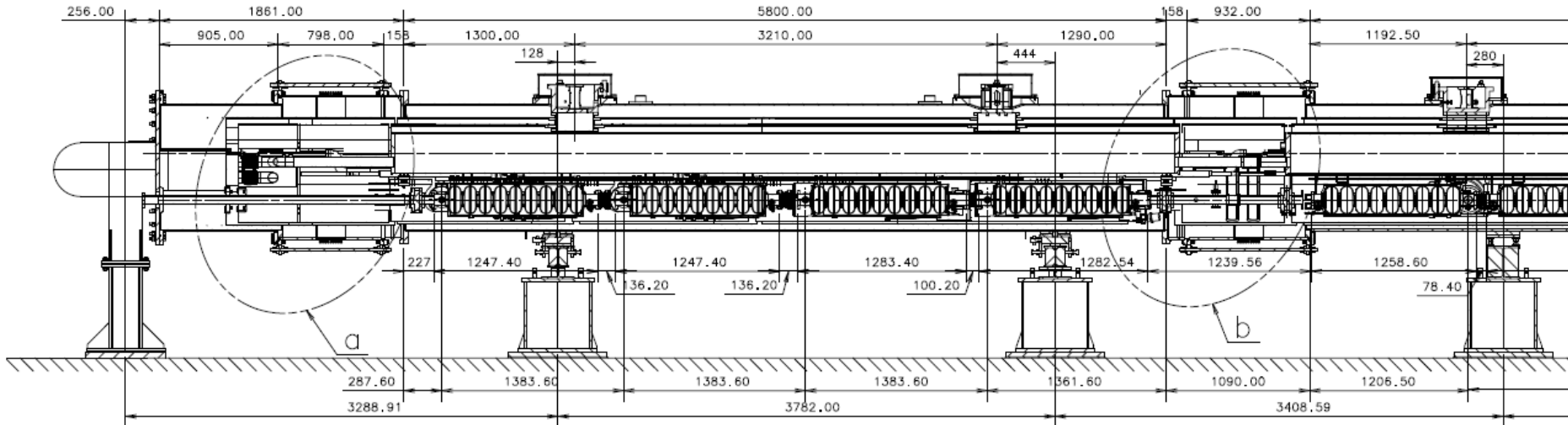


S1-G cryomodule design work



Module-c cross section for DESY and FNAL cavities

1. Drawings of Module-C and the cold mass components by Zanon are completed at level of 70 %.
2. The designs of cavity packages of DESY and FNAL are referred from 3D CAD data by Don Mitchell.
3. The working group is standing at the detail design stage:
 - Designs of beam pipe bellows between cavities, RF cable terminal conditions and its flange on the vacuum vessel, tuner motor cables and the gate valve design, etc.
 - Assembly procedures and tools should be discussed from now.
 - The KEK rail-guide system from clean room to assembly area is completely different from the DESY and FNAL system. KEK will prepare the cavity stands for DESY and FNAL cavities.
 - The working group needs to get the detail CAD data from DESY and FNAL.
4. The working group asks the person who can provide these information to be assigned from two laboratories and participate in the S1-G meeting.