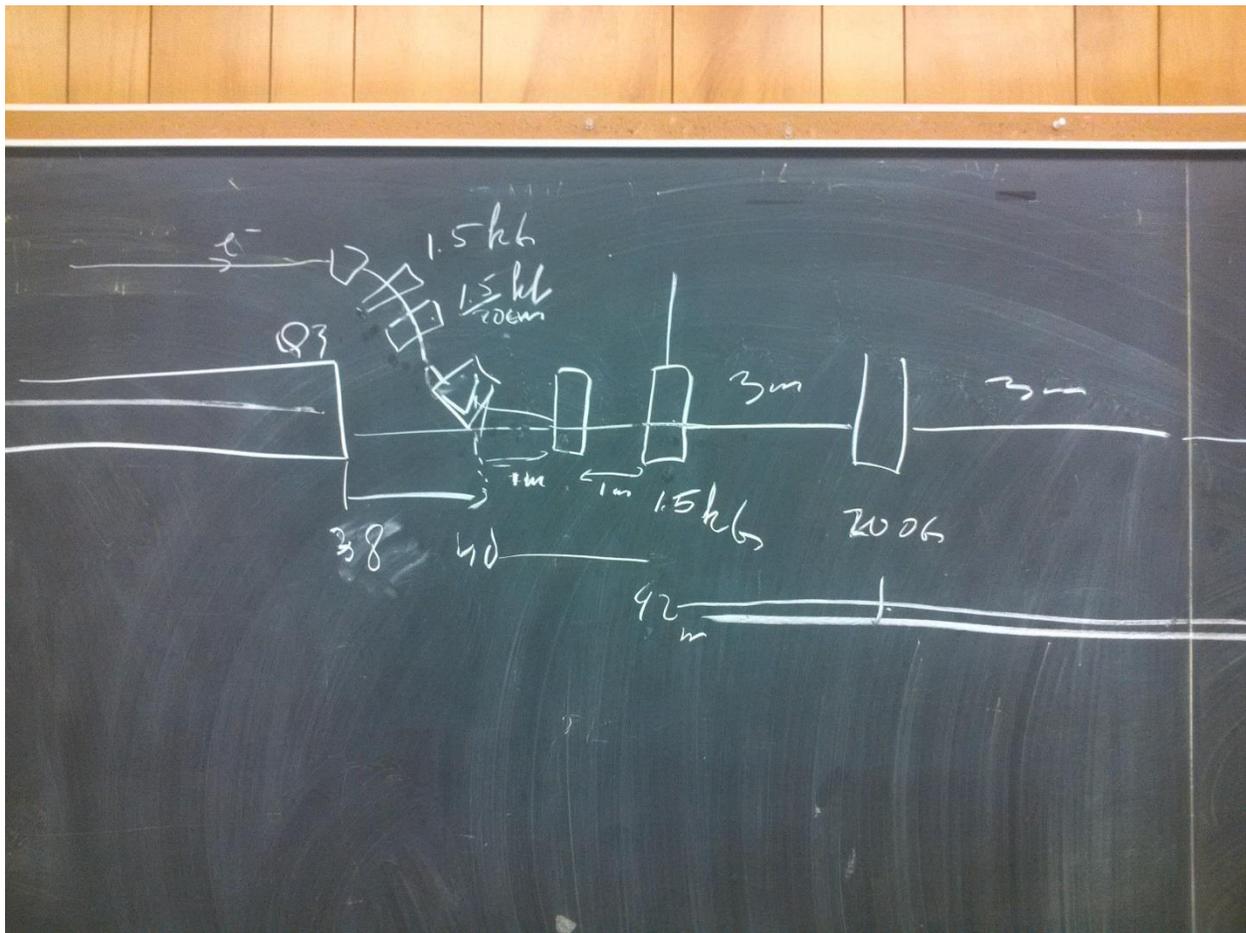
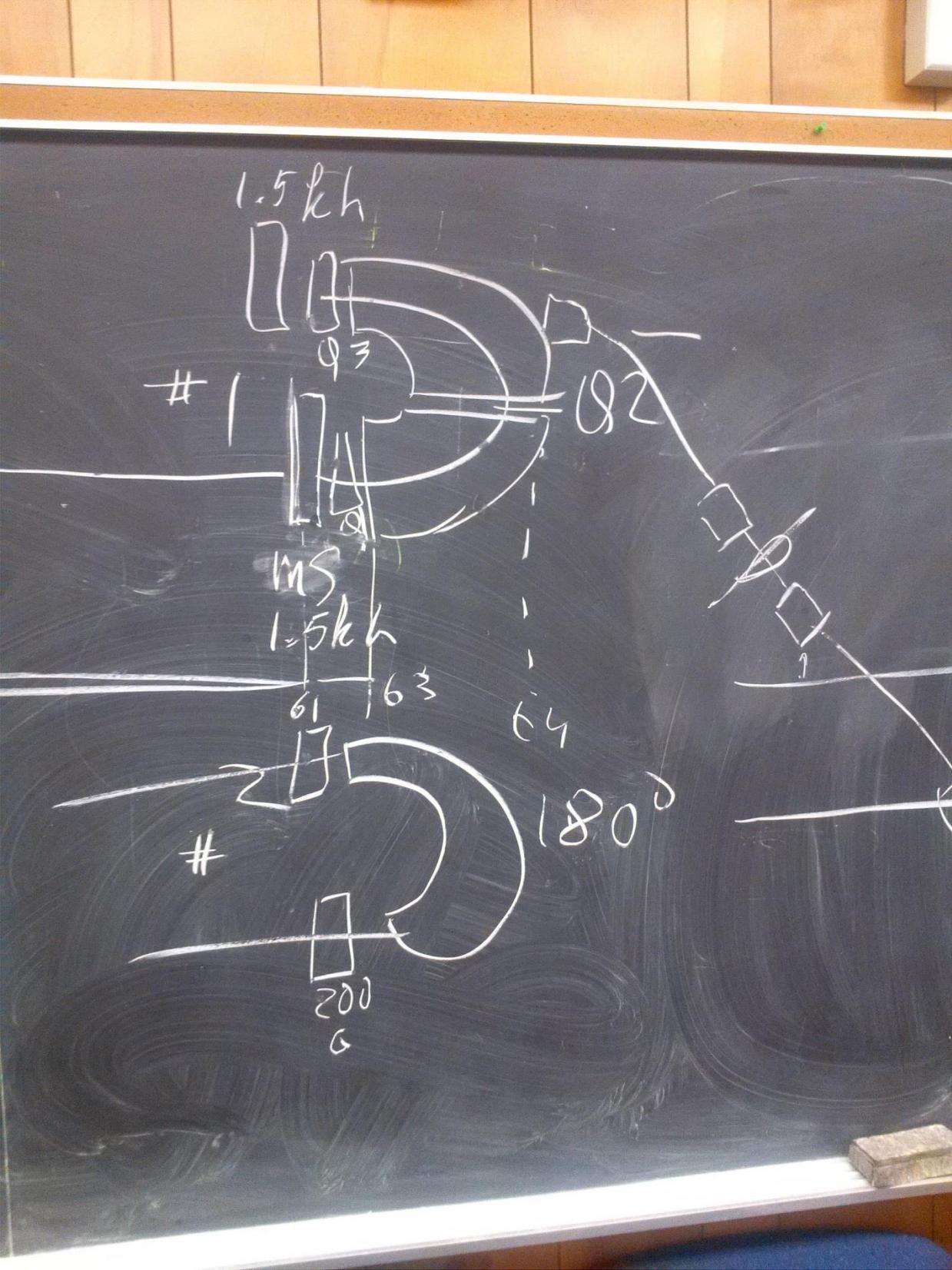


**LEReC cooling section meeting (10/29/14) minutes:**

**Present:** A. Fedotov, K. Hamdi, D. Kayran, J. Kewisch, G. Mahler, M. Mapes, J. Tuozzolo, G. Whitbeck.

J. Kewisch gave some options on the beam line component layout:





When W. Meng returns we will request a 180o dipole design. The exact distance between blue and yellow lines is at 64 meters from the IP and the beam line angle is needed (Action: G. Whitbeck). There is margin in the accuracy of the positioning.

Compensating dipoles will be included in the design to simplify the beam line location requirements.

Karim had models of the low field solenoid and the 45o dipole. The next step is to get them into the 01:00 RHIC beamline model per the blackboard photo's (Action: G. Whitbeck).

Preliminary discussion on BPM location – either upstream or downstream of the solenoid, as close as possible to the solenoid. There will be one bellows with an internal RF shield per solenoid.