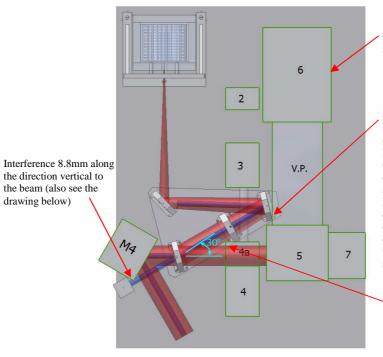
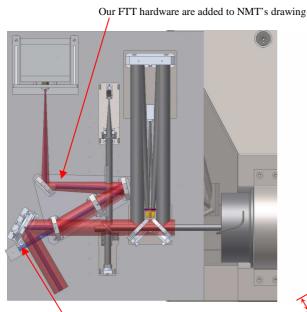
FTT space envelop



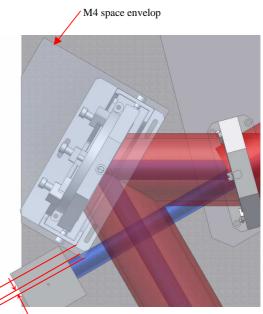
Green lines indicate the space envelop from NMT

No interference with the beam space envelop given by NMT, i.e. Ø95 mm beam @ 150mm height. However, should they use Ø110mm instead of Ø 95mm? I can move the fold mirror mount away from the AO beam a bit. But, this will shift the FTT camera housing very close to the edge of the optical table (the current distance is about 50mm, which may still not meet our satisfaction – for discussions).

The lens mount does not have interference with their space envelop. However, our common base plate has. From their 3D drawing below, it has no collision with their hardware. It is needed to discuss this with NMT. If they insist the space envelop, we can cut the common base plate with a notch.



No interference with their hardware



22.8mm (can we ask for 10mm from NMT to get rid of the 8.8mm interference?)

8.8mm (amount of interference with the M4 space envelop)

