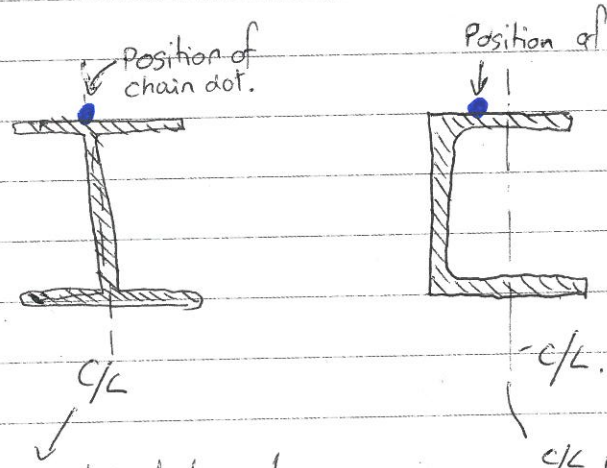
In revit a 3D beam element eg an I beam is represented on plan as a chain dotted line. ——— · ——— · ———
The family of beams difines where this line is positioned relative to the actual 3D model. For a symetrical member this is positioned in the centre of the element but it appears that for non symetrical elements such as PFC's the chain dot line is located at the ~~centroid~~ neutral axis.

ie.



Options (1) we dim to the neutral axis of all steels (NOT a good idea)

(2) We try to find a way to change where chain dot is displayed (may take time/have unknown effects).

(3) we use details to set out these elements.

which should we do?