

## Slab meshing issue

I have isolated one of the floors in the building and tried to analyse it separately.

When I try to run the analysis, I can see that the main floor slab is not getting meshed at all.

I have verified that the top points of the columns have the same 'z' co-ordinates as the floor level, i.e. I am fairly confident that the top of the column is connecting to the slab. In the Revit model too, there are no offsets provided at the top and bottom of the column. Further it is seen that there are no reactions seen at the bottom of the column, suggesting that the slab is not connecting to the column.

As can be seen in the attached sketch, the slab is defined as a shell with load distribution set to FE.

Please provide your thoughts on why I am not able to mesh the slab

