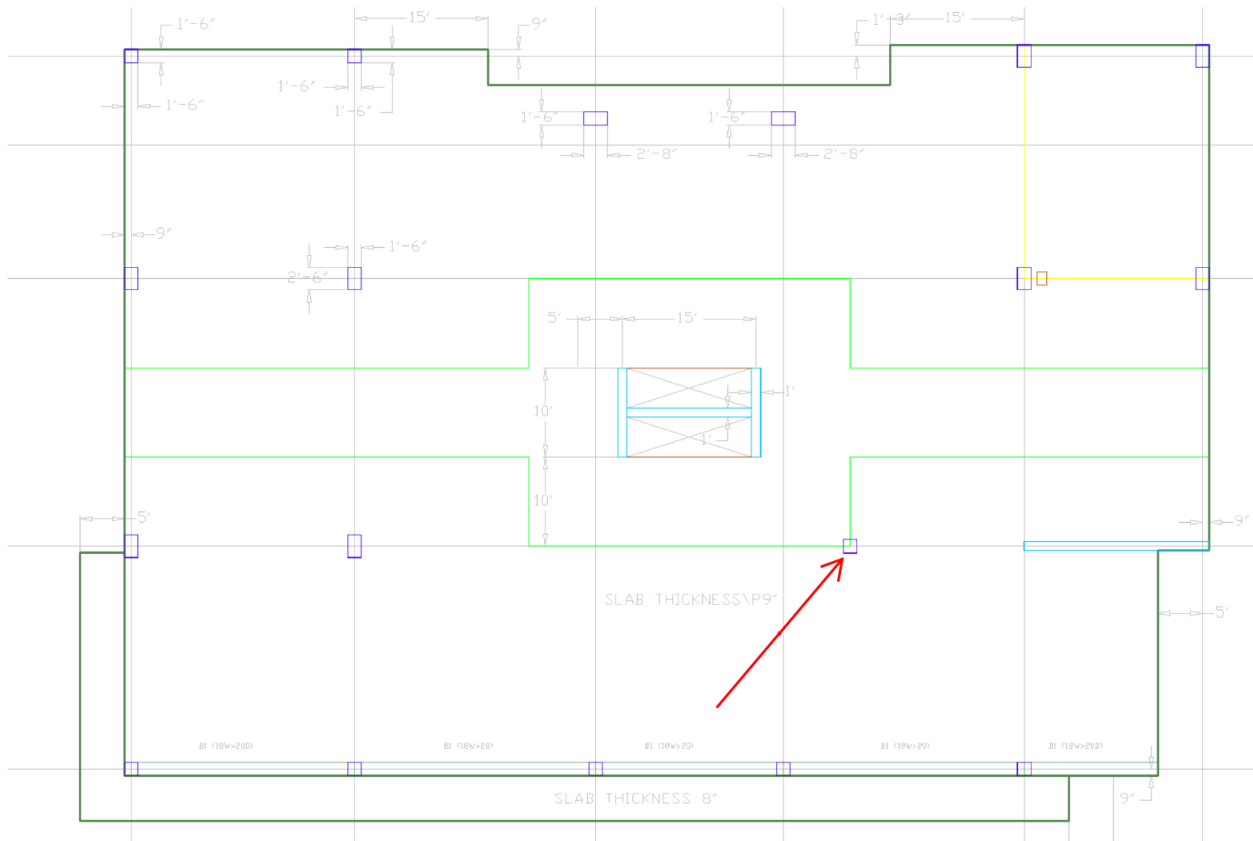


Homework Day 1

1. Change the slab thickness to 8" and run punching shear. What happens?
2. Change the slab thickness back to 9". Add a column **ABOVE** the slab at the following location. Add a 10kip Dead Load point load at that column and see what happens with the punching shear.



Tips

- Slab thickness reduction requires offsets to change
- Make sure to re-mesh the model every time there is a geometry change
- The analysis must be run every time there is a geometry or loading change
- Turn the DWG background on to add the column in the correct location
- View the model in isometric mode to verify the column is added above the slab. If not, use your copy/move tools to move it to the correct location.