**44\_Checking reactions**

You can display on screen reactions under different load cases or combinations for points or springs.

For example reactions under live load for these points.

Notice that this area is under compression as we can see from column axial force. Remember that red color in frame axial force is considered by default compression. You can also see it from screen. Axial force is displayed with negative sign.

These arrows are pointing upwards that means action was in gravity direction and these are the reactions in opposite direction which is positive z direction creating compression in elements here.

If you see gravity reactions downwards that is due to the uplift. We will cover uplift in more detail in next courses.