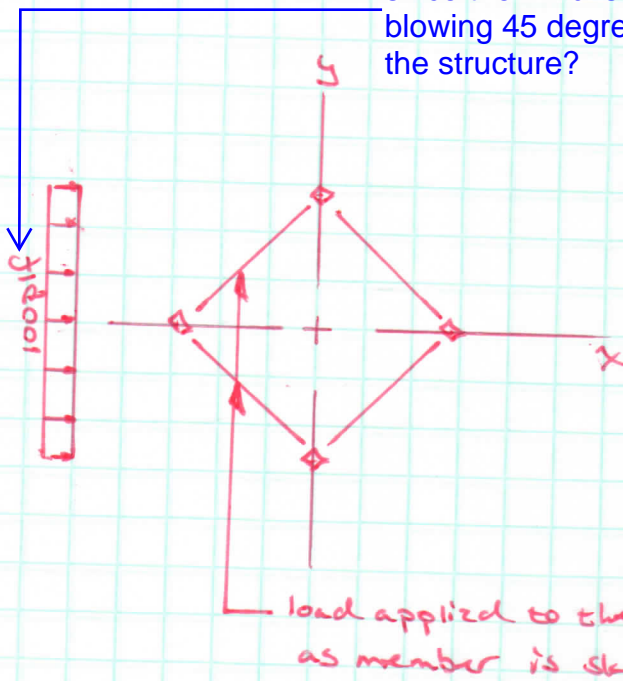


original structure

Should this be 70.7 plf since the wind is blowing 45 degrees to the structure?



skewed structure

loads & moments in this structure are 41% more than one above

load applied to these members as 70.7 plf as member is skewed

The load applied to these members is 70.7 plf because they are skewed to my axis.... however, should this load be 50 plf to account for the loading described above?