



THE LOAD ON THE POST UNDER FULL LOAD FOR THE FLOOR AND ROOF IS 4500 LBS. I ASSUMED AN ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF

existing concrete piers (not sure diameter)
Would like to reuse.

THE EXISTING PIERS SHOULD BE INVESTIGATED FOR SIZE. I WOULD LIKE TO SEE A MINIMUM OF 20" DIAMETER PIER DOWN A MINIMUM OF 4'. THIS MAY NOT BE THE CASE AND I DON'T WANT TO RISK SETTLEMENT ISSUES WITH THE ADDED LOAD

what PSI are you assuming for the soil?
Also, what is the lbs per column?
We might use one of those diamond piers.

