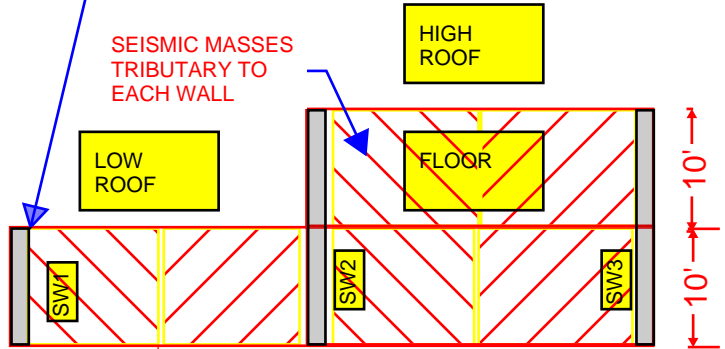
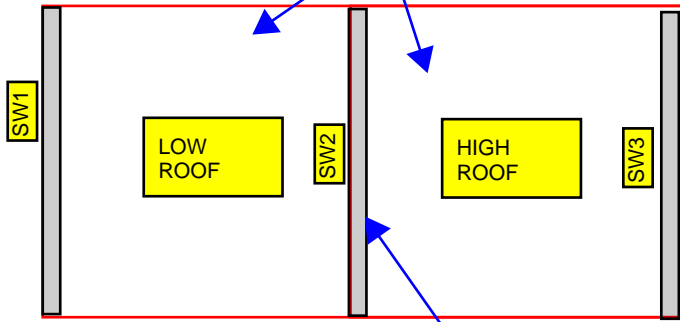


FOR A FLEXIBLE DIAPHRAGM, YOU WOULD HAVE A HARD TIME CONVINCING ME THAT THIS WALL SEES LESS ACCELERATION THAN THE BASE SHEAR (0.15) BECAUSE OF THE VIBRATORY IMPACT OF THE CRAP TO THE RIGHT. FAILS MY GUT CHECK TEST.

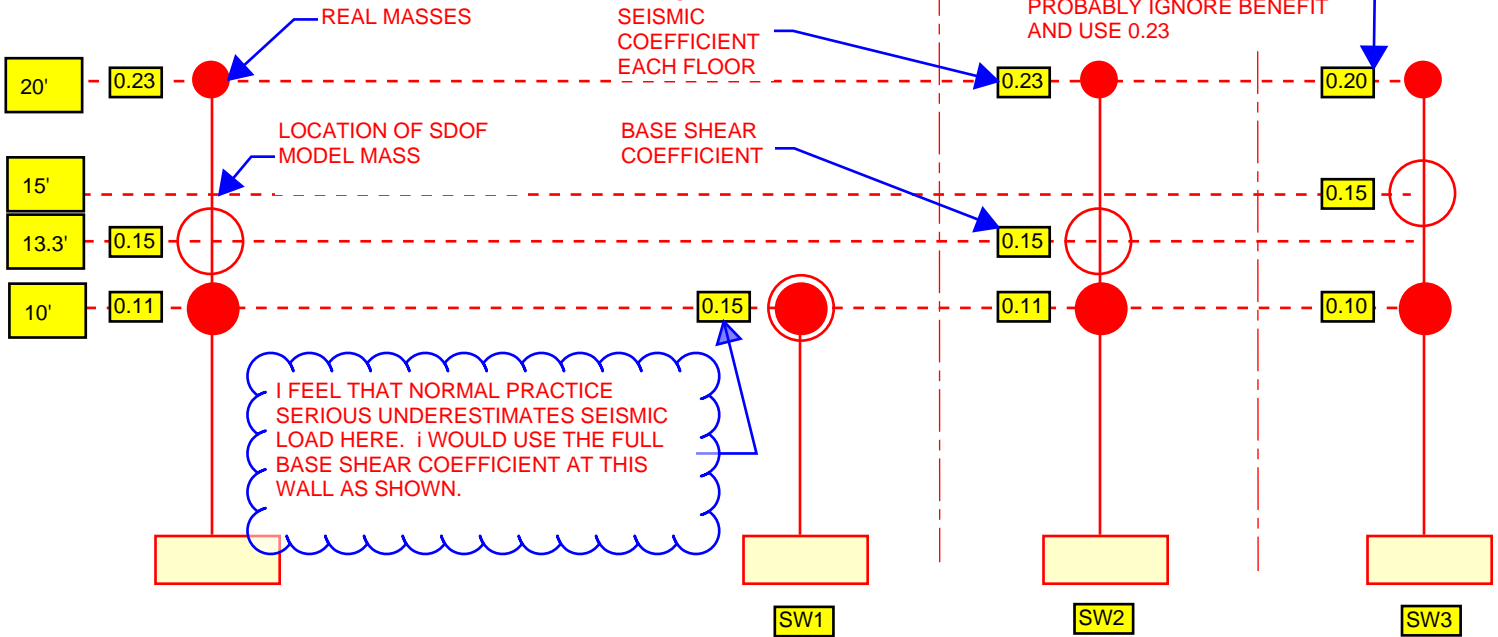
FLEXY WOOD DIAPHRAGMS (ROLL WITH THAT). ROOF AND FLOOR WEIGHTS (PSF) EQUAL



WOOD SHEAR WALLS

A PLAN

B SECTION



SEISMIC DEMAND LIKELY OVERESTIMATED HERE. PROBABLY IGNORE BENEFIT AND USE 0.23

I FEEL THAT NORMAL PRACTICE SERIOUS UNDERESTIMATES SEISMIC LOAD HERE. I WOULD USE THE FULL BASE SHEAR COEFFICIENT AT THIS WALL AS SHOWN.

C NORMAL PRACTICE
WHOLE BUILDING

D HOW KOOKK WANTS IT
WALL BY WALL BASED ON TRIB WEIGHTS. REQUIRES VERTICAL DISTRIBUTION OF SEISMIC INDEPENDENTLY FOR EACH FRAMING LINE,