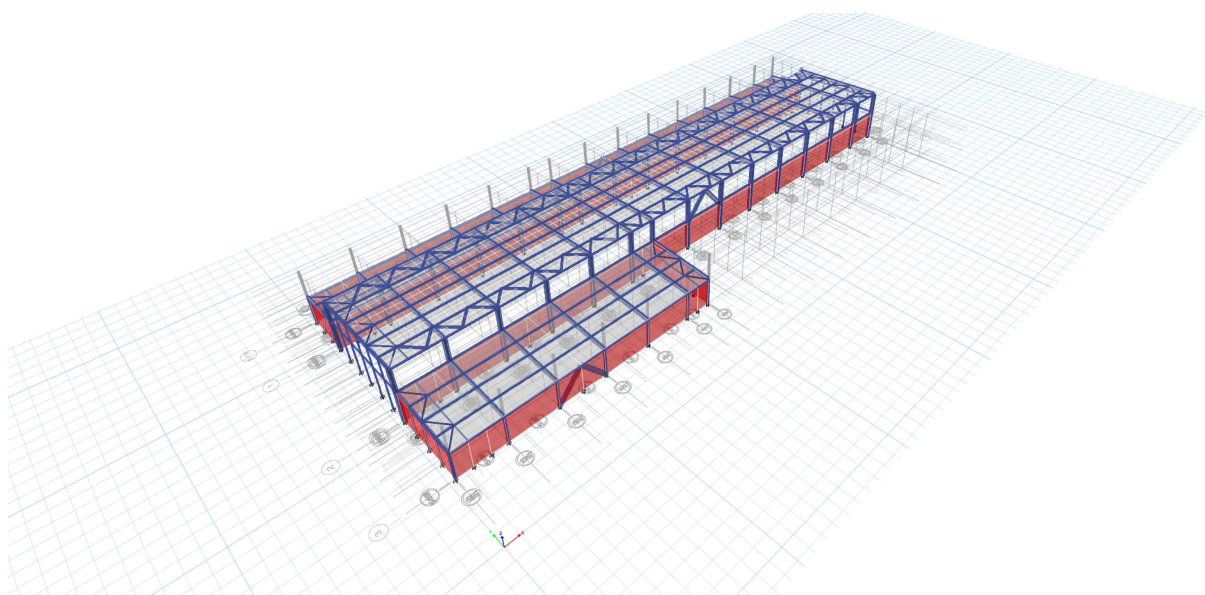
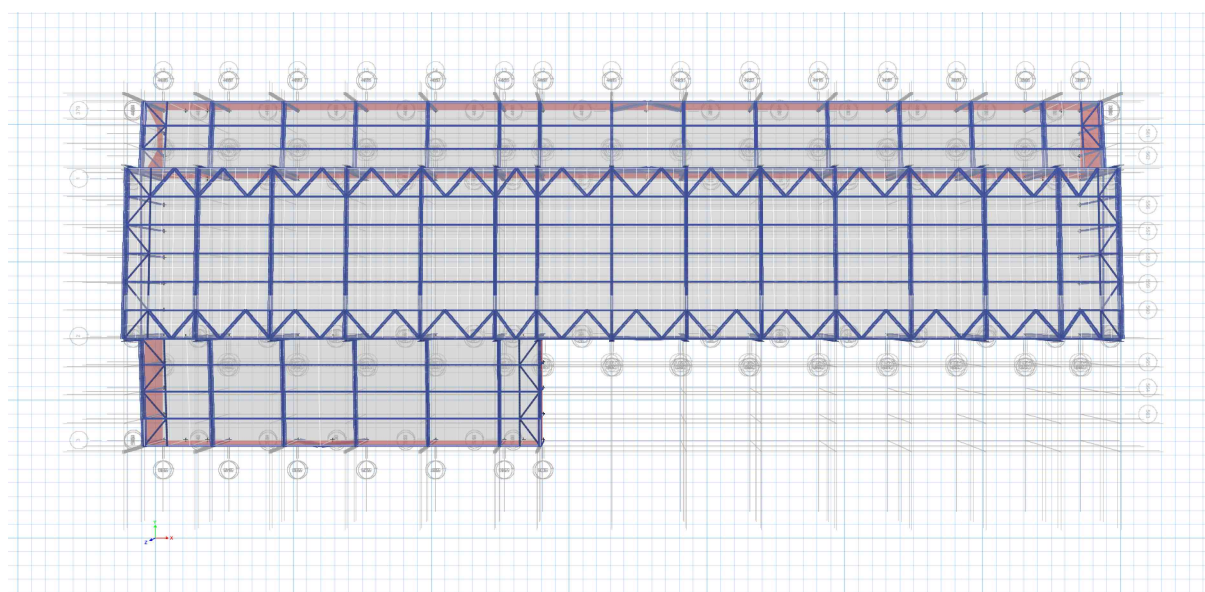


# **BREVIAR DE CALCUL**

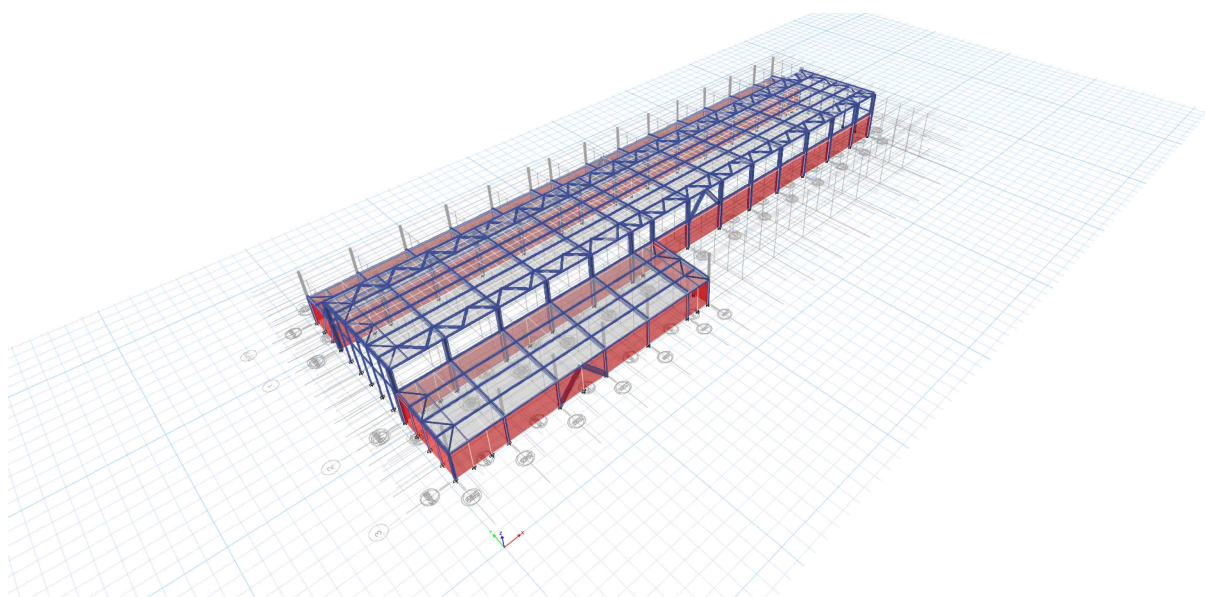
# **CLADIREA INITIALA**



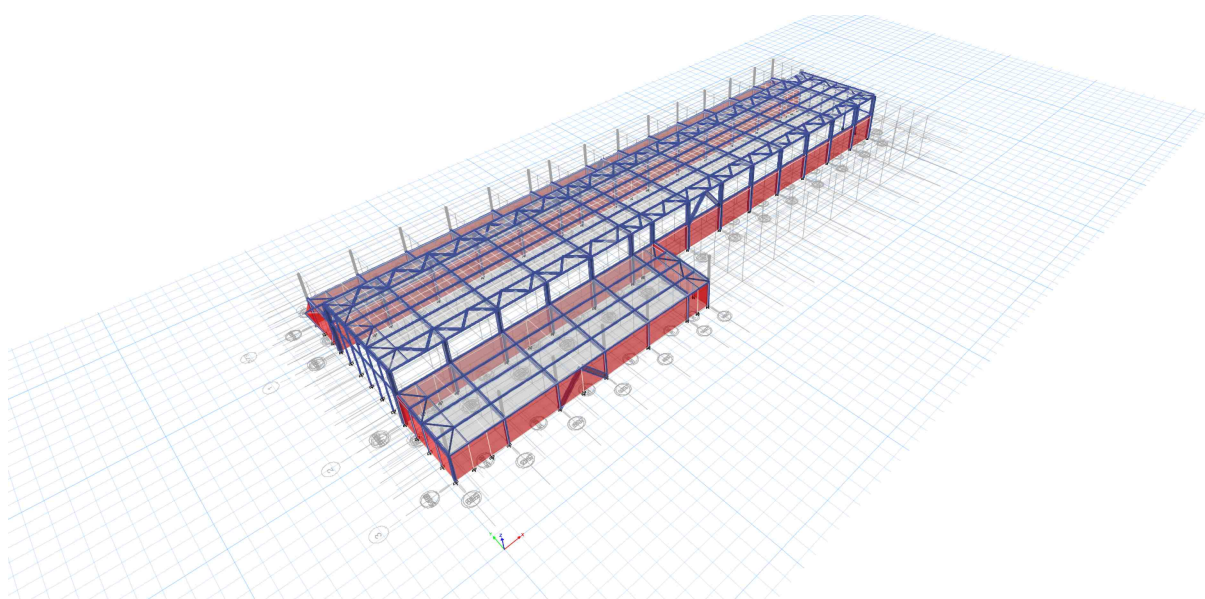
Model de calcul structural – vedere 1



Model de calcul structural – vedere 2

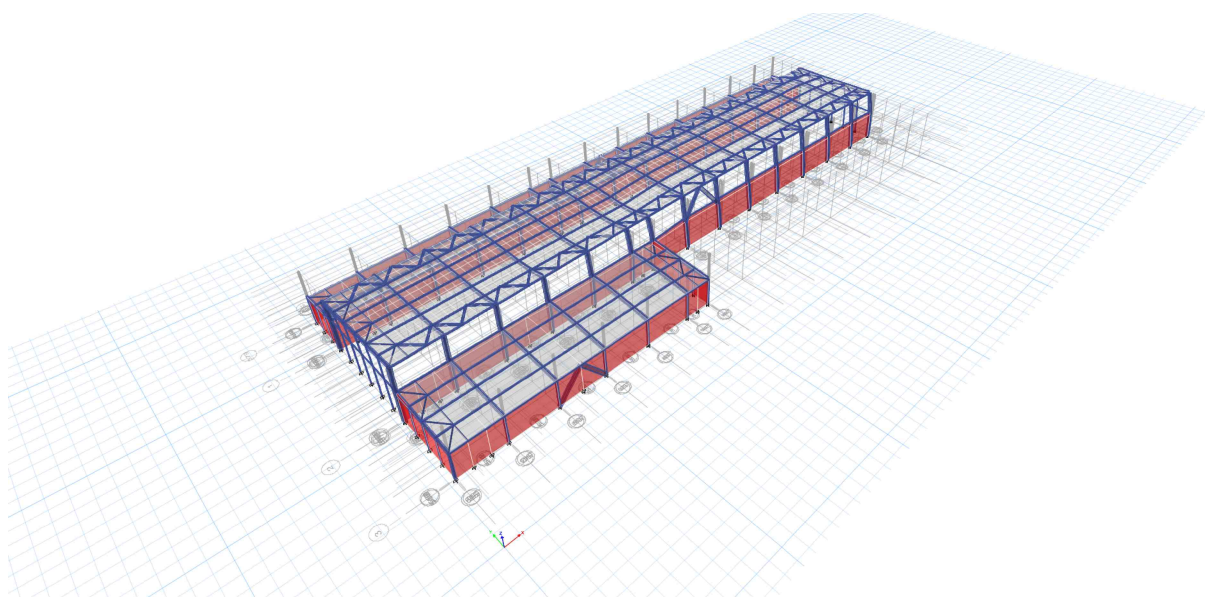


Modul de vibratie 1

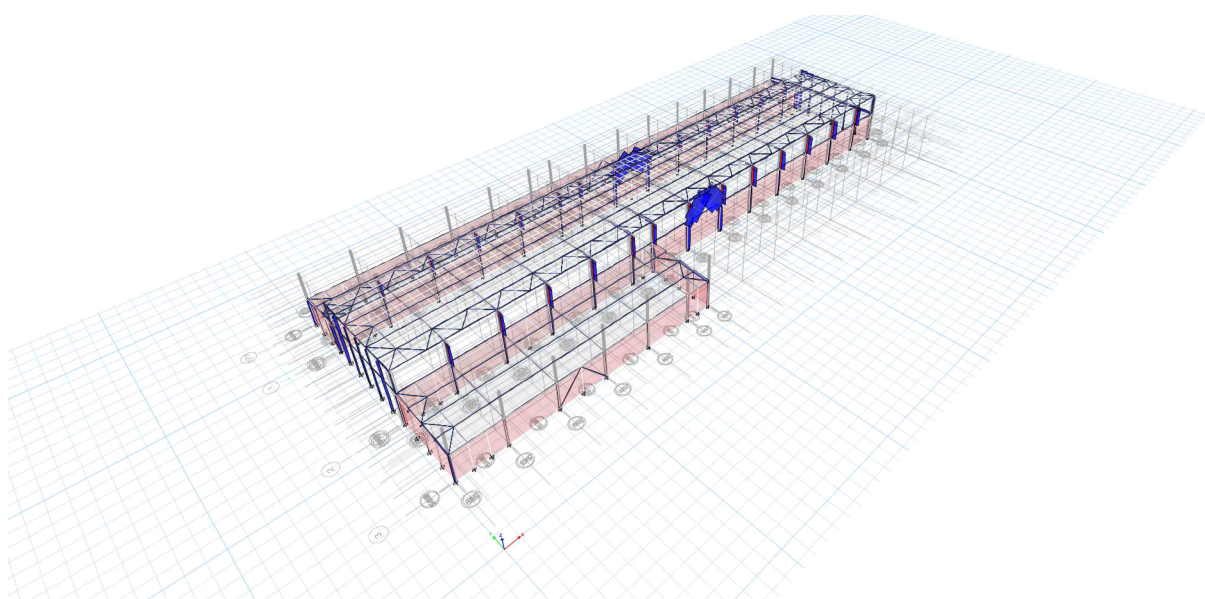


Modul de vibratie 2

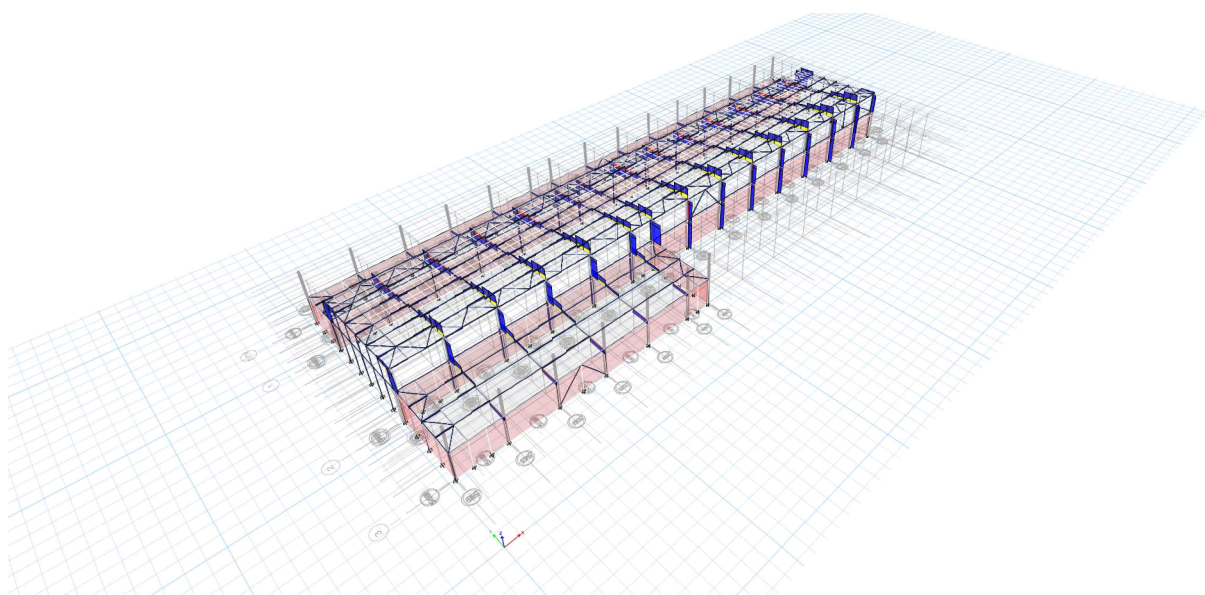




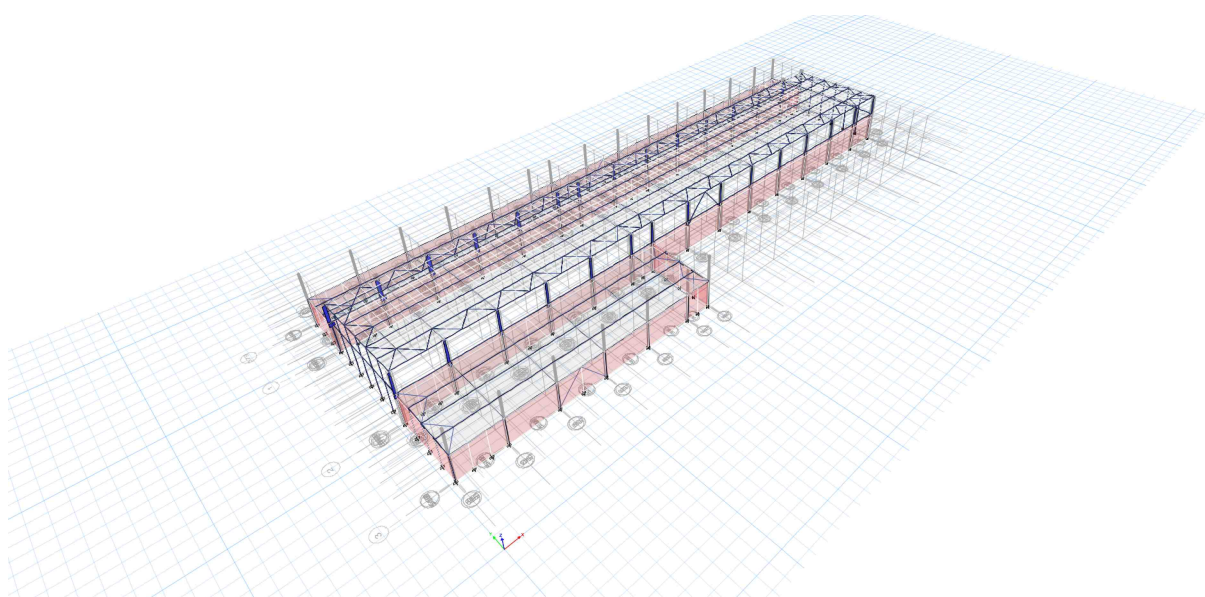
Modul de vibratie 3



Forte axiale - infasuratoare

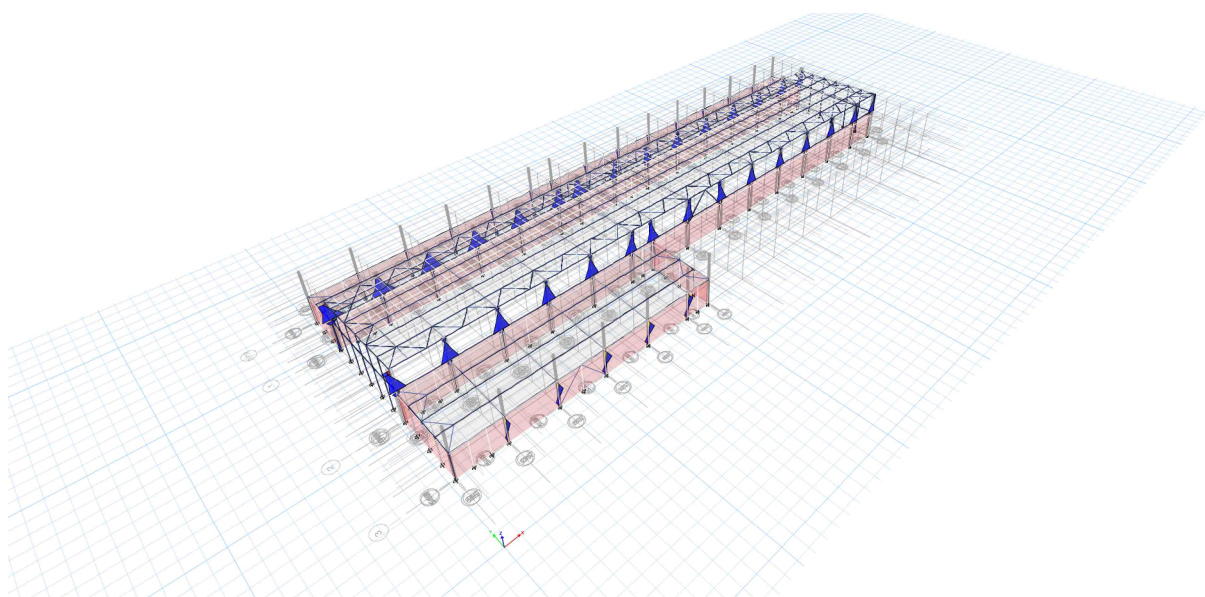


Forte taietoare V2 - infasuratoare

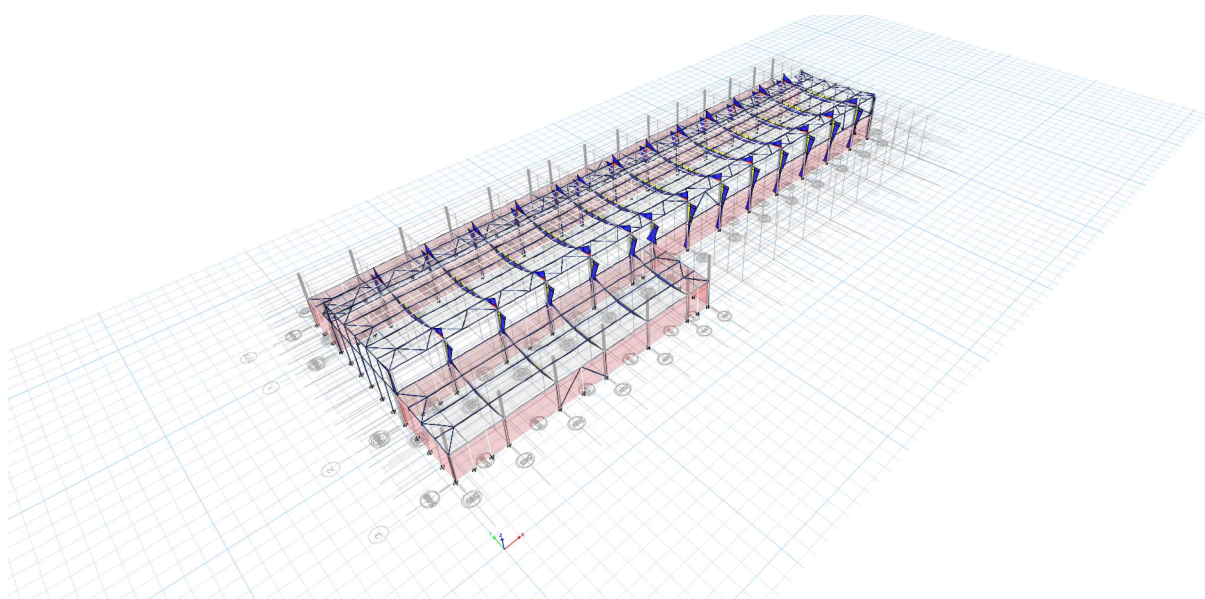


Forte taietoare V3 - infasuratoare

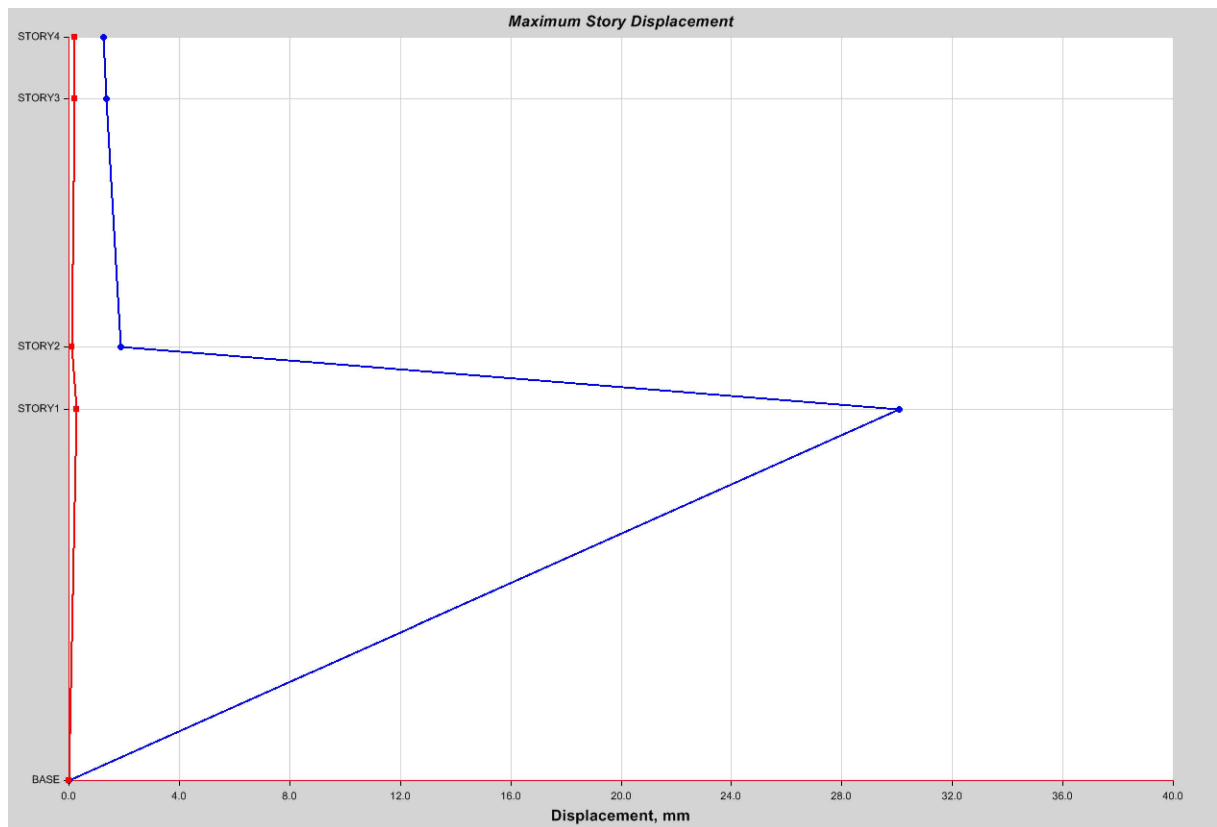




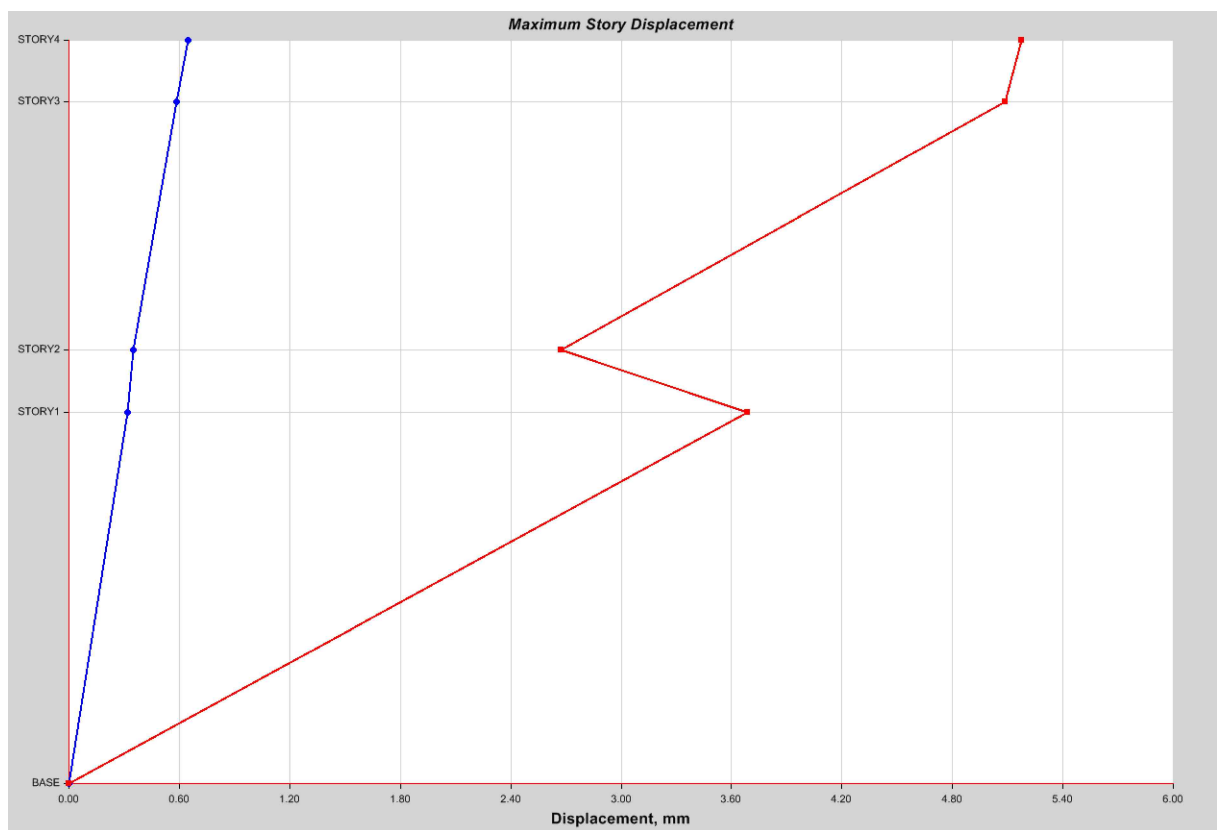
Momente incovoietoare M2 - infasuratoare



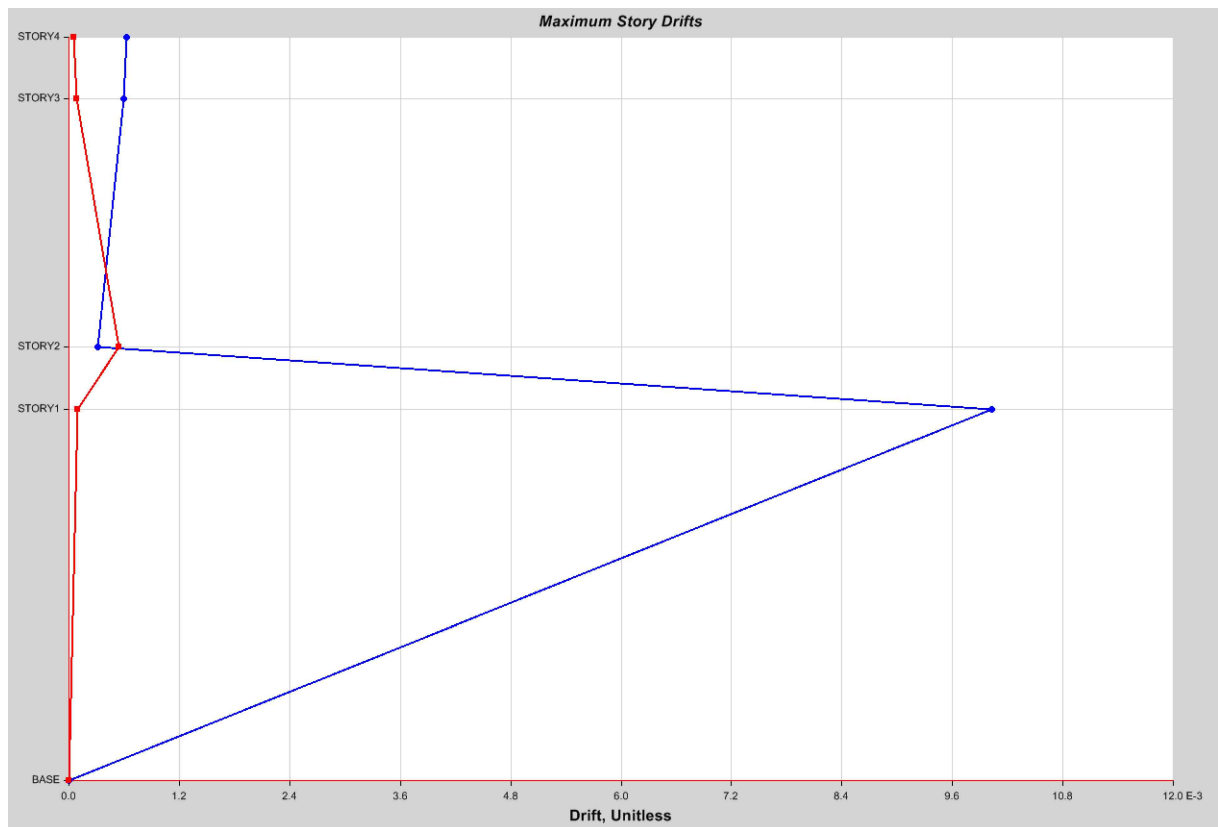
Momente incovoietoare M3 - infasuratoare



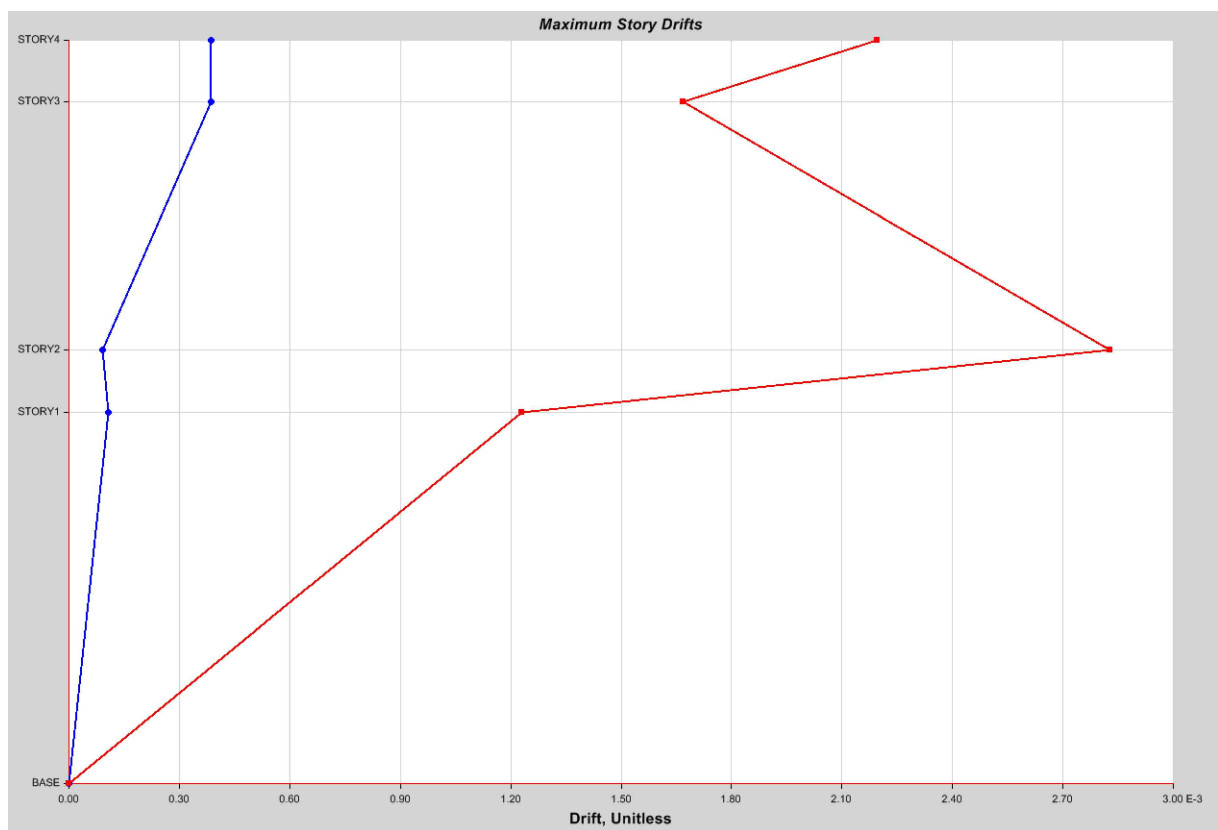
Deformatii absolute seism x



Deformatii absolute seism y

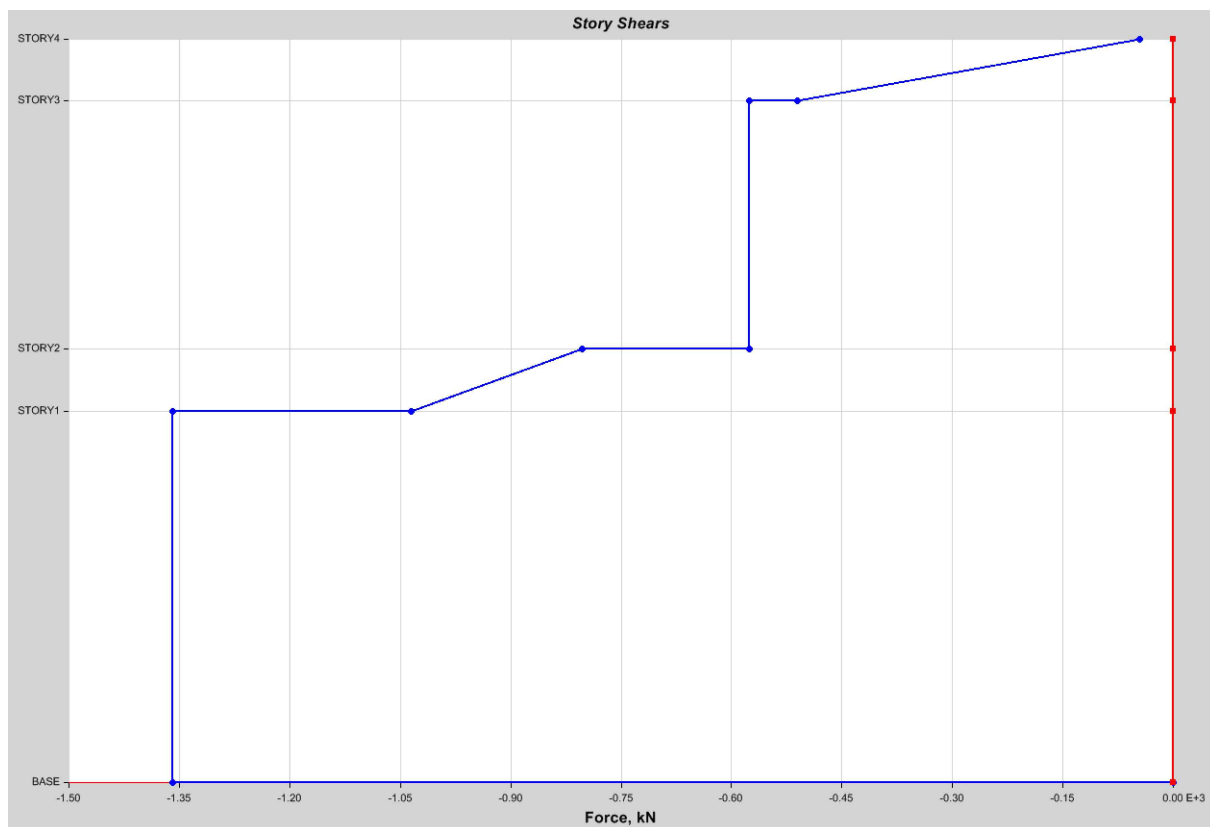


Rotiri relative de nivel seism x

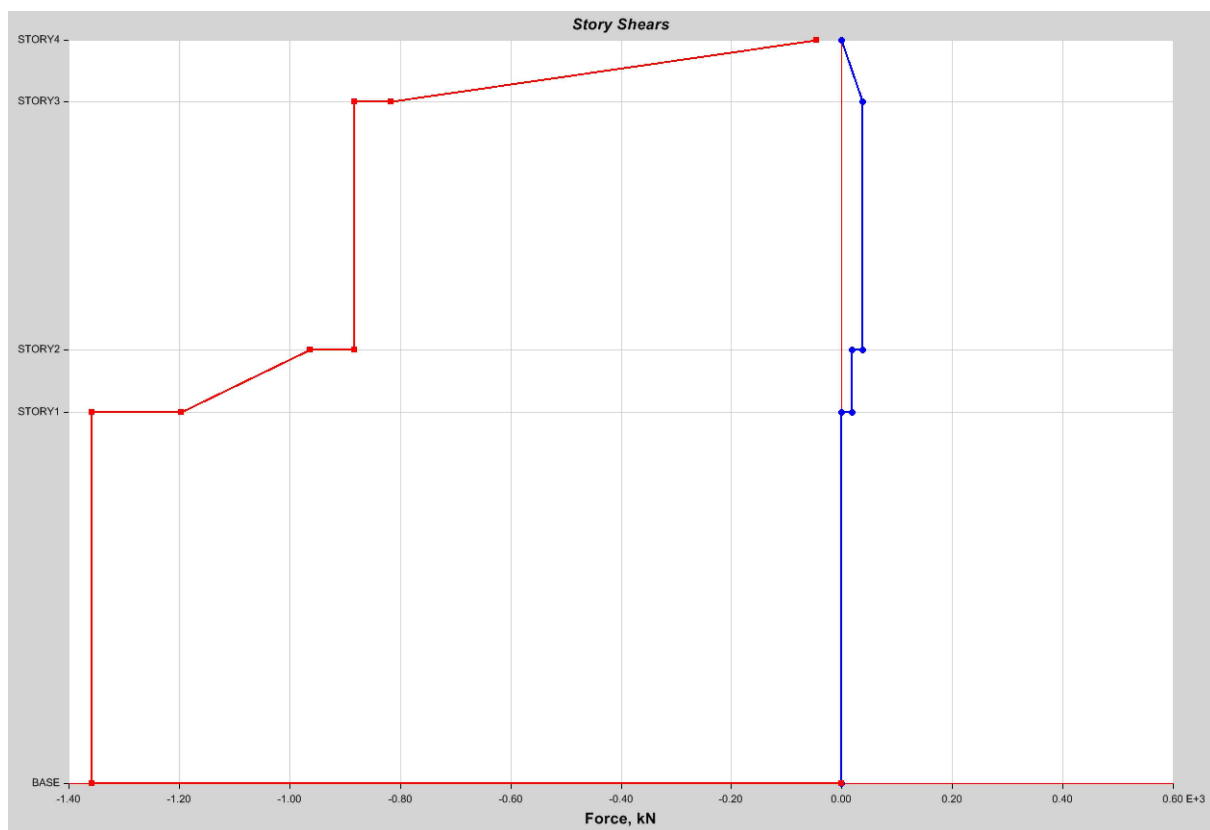


Rotiri relative de nivel seism y

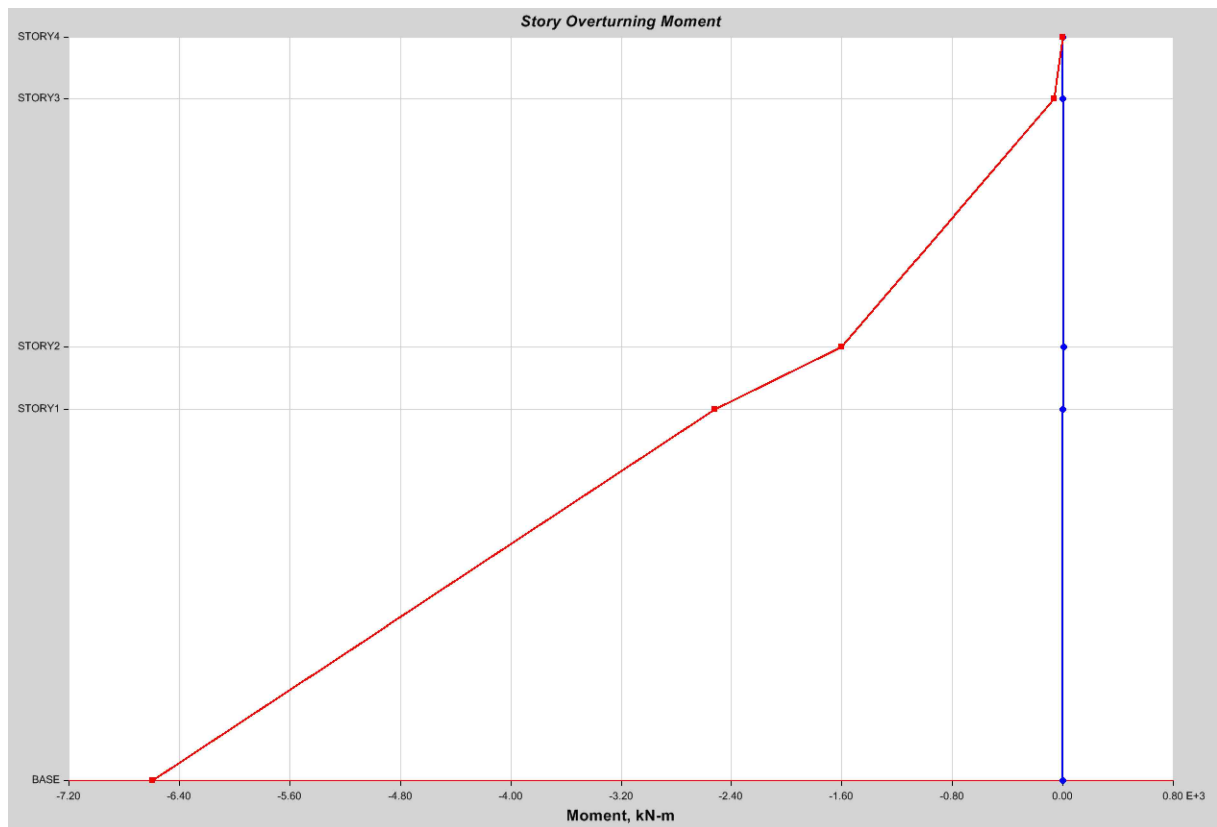




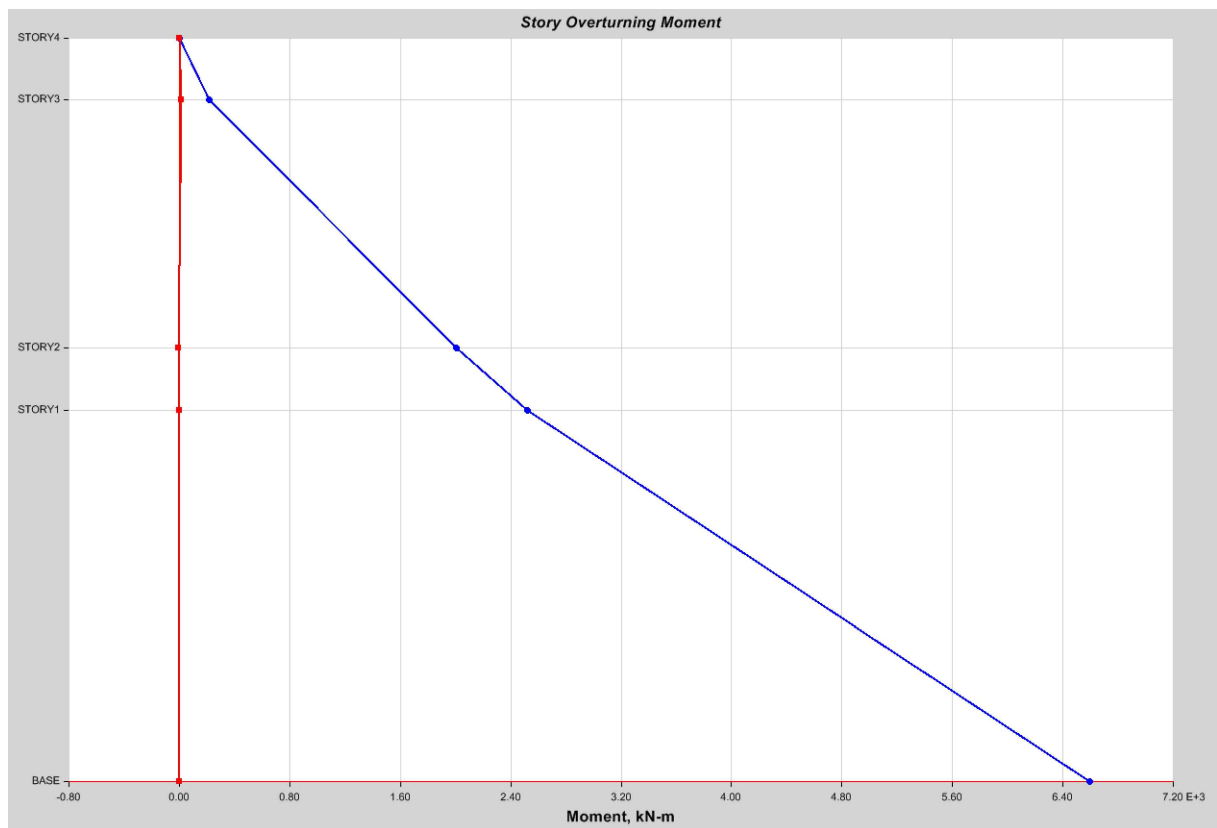
Fora taietoare seism x



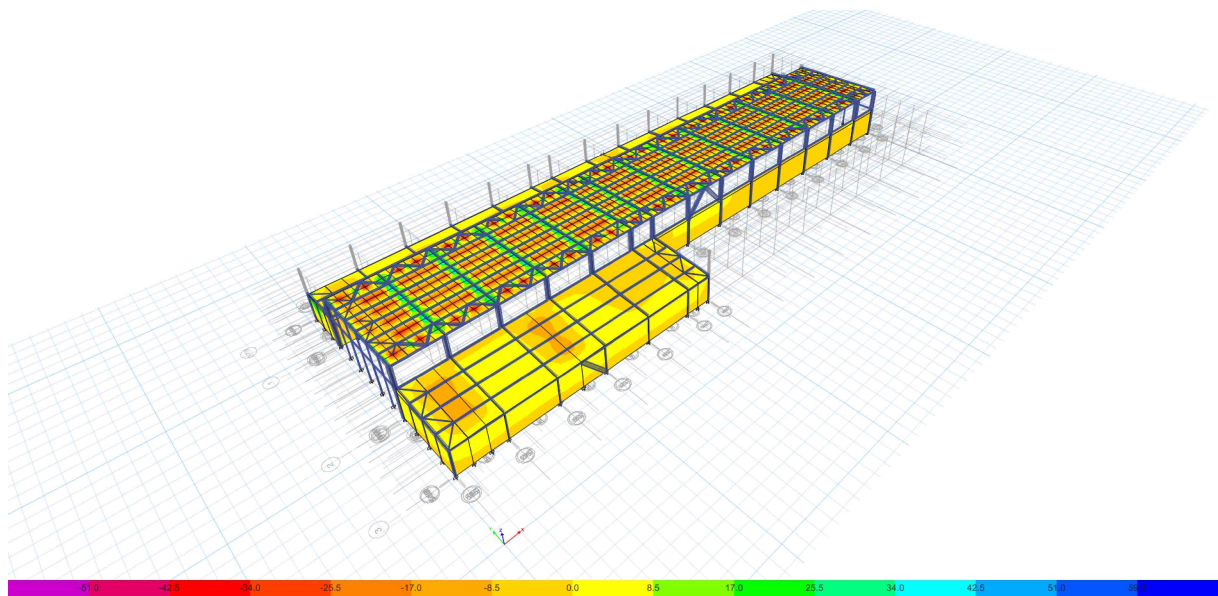
Fora taietoare seism y



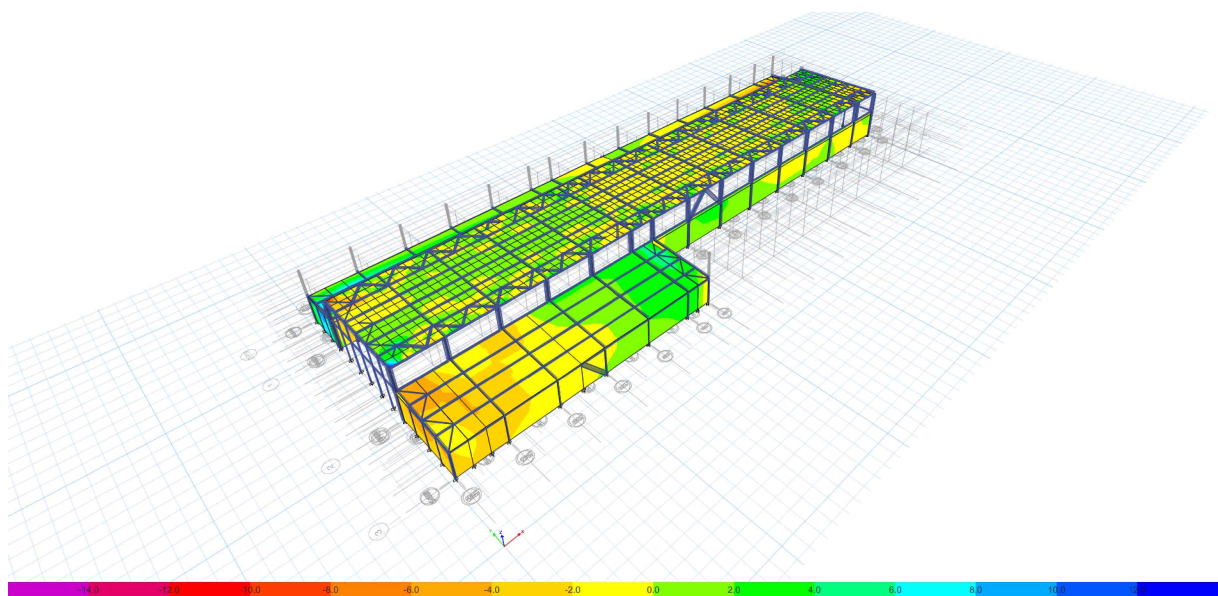
Moment de rasturnare seism x



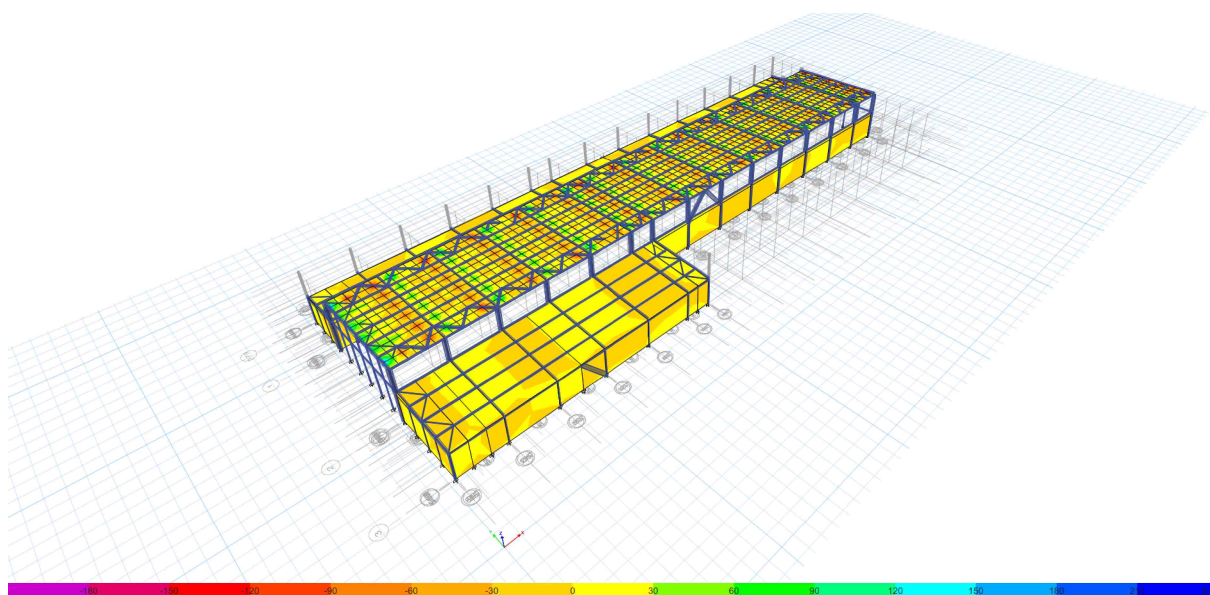
Moment de rasturnare seism y



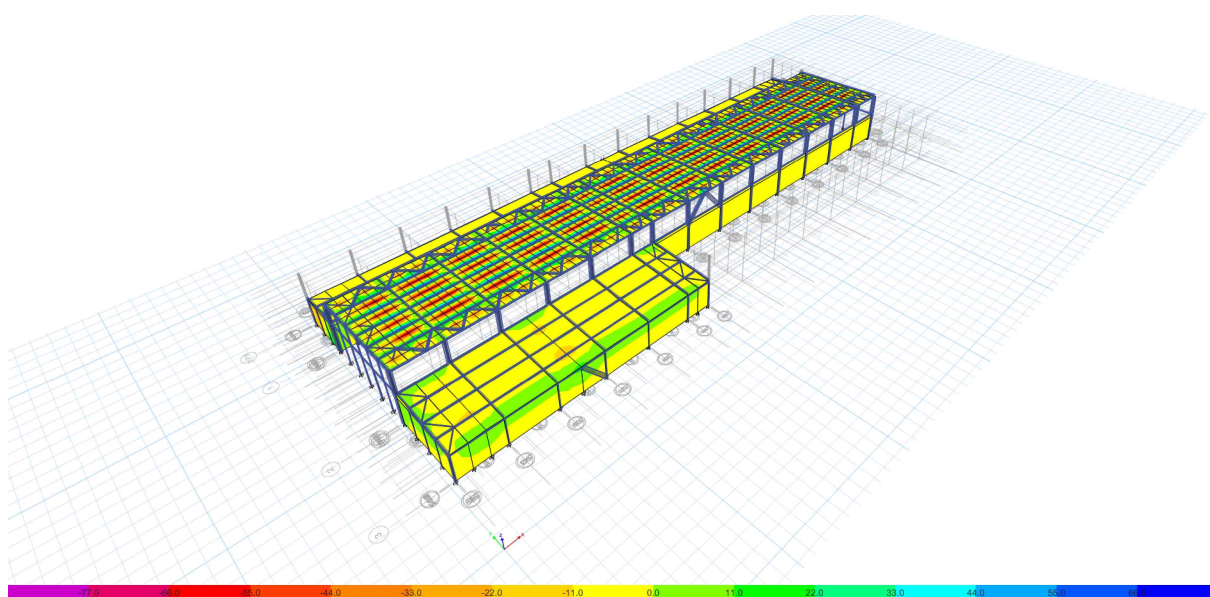
Eforturi principale S11



Eforturi principale S12

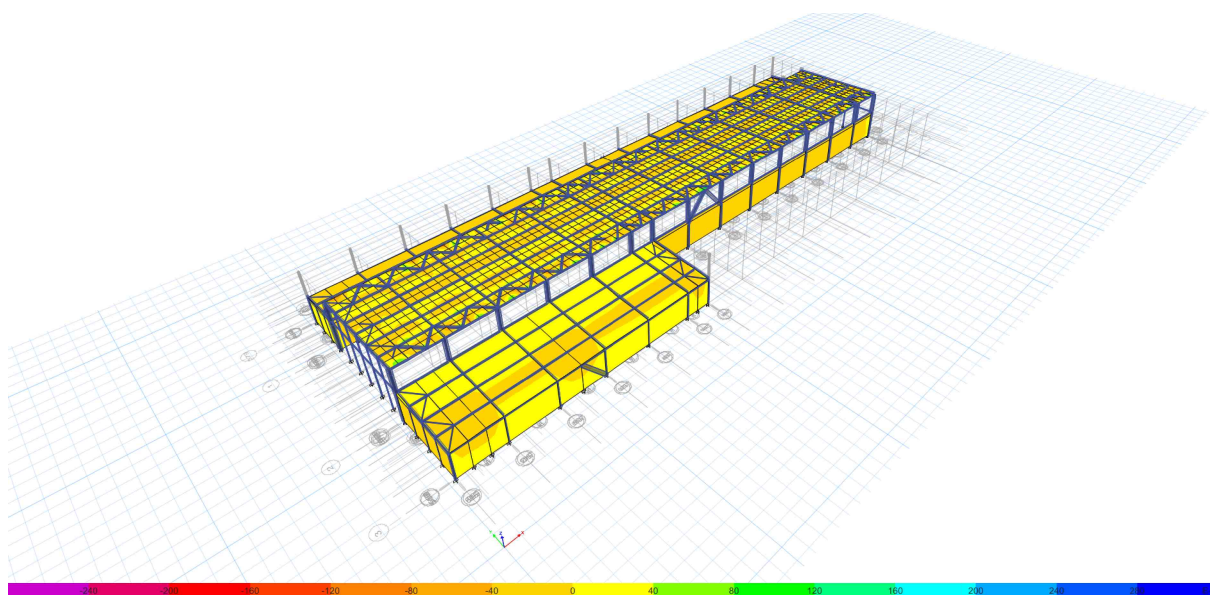


Eforturi principale S13

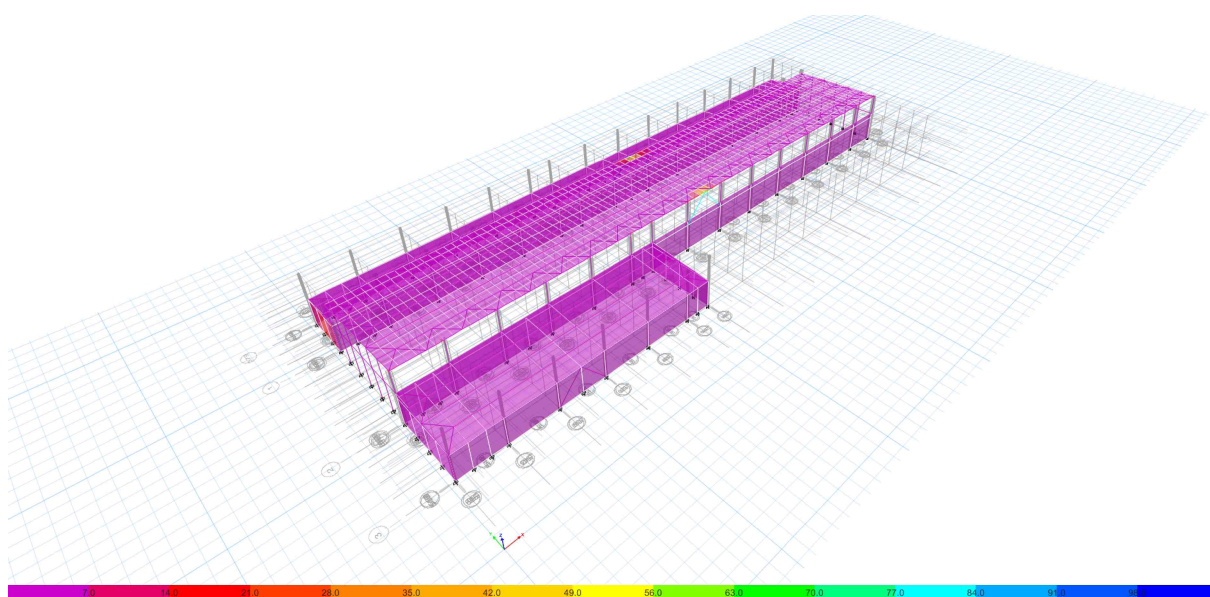


Eforturi principale S22

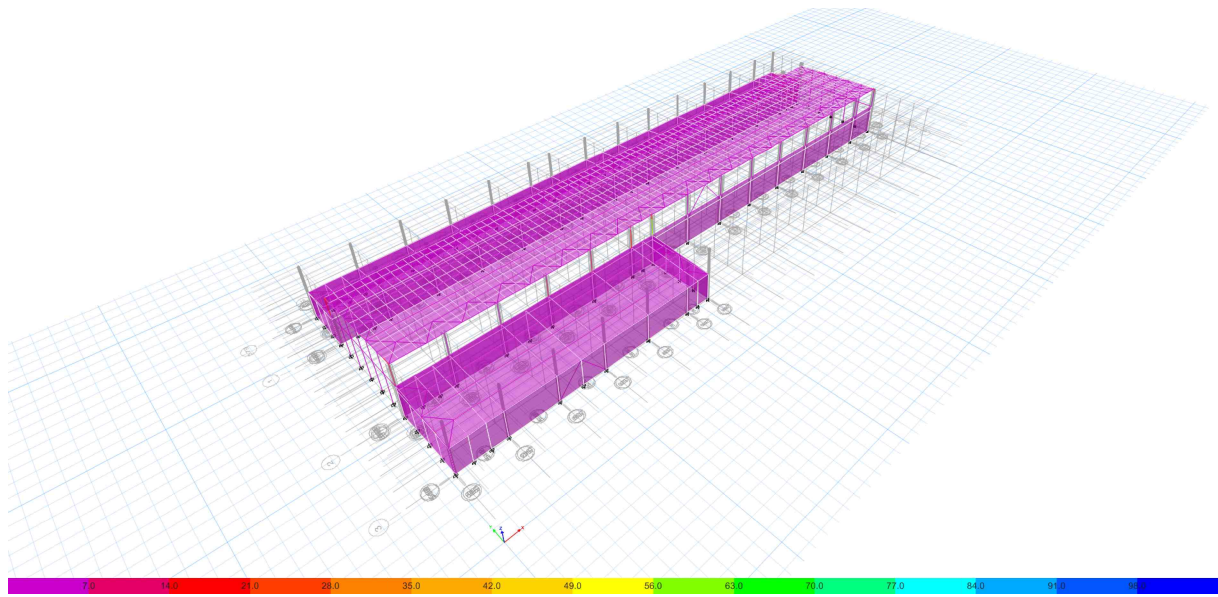




Eforturi principale S23

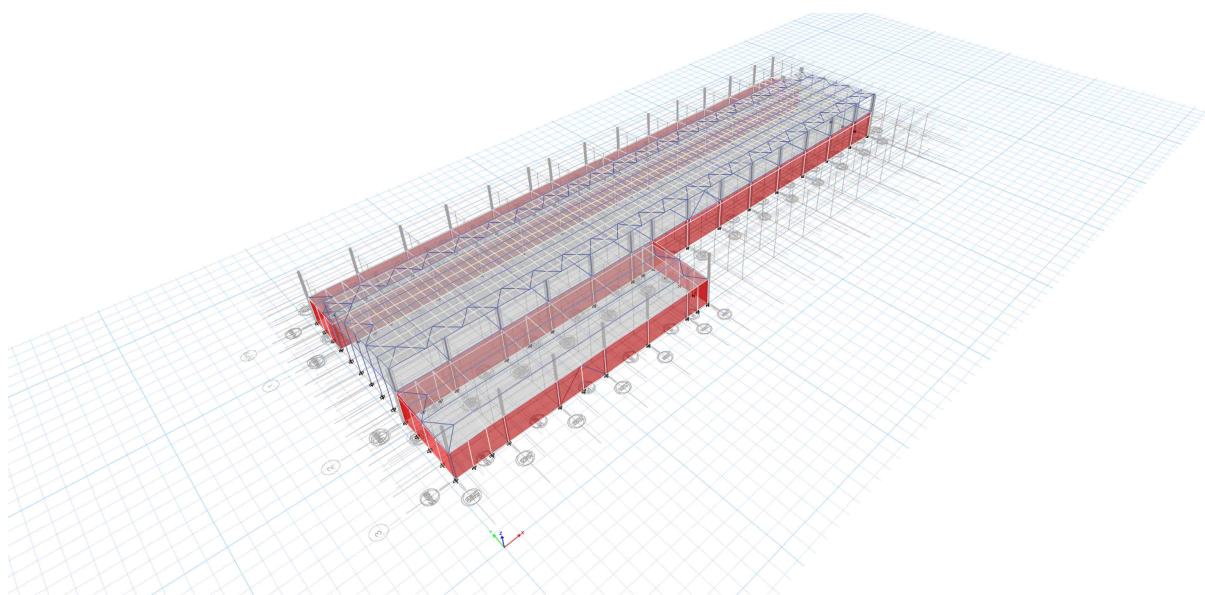


Energie disipata seism x

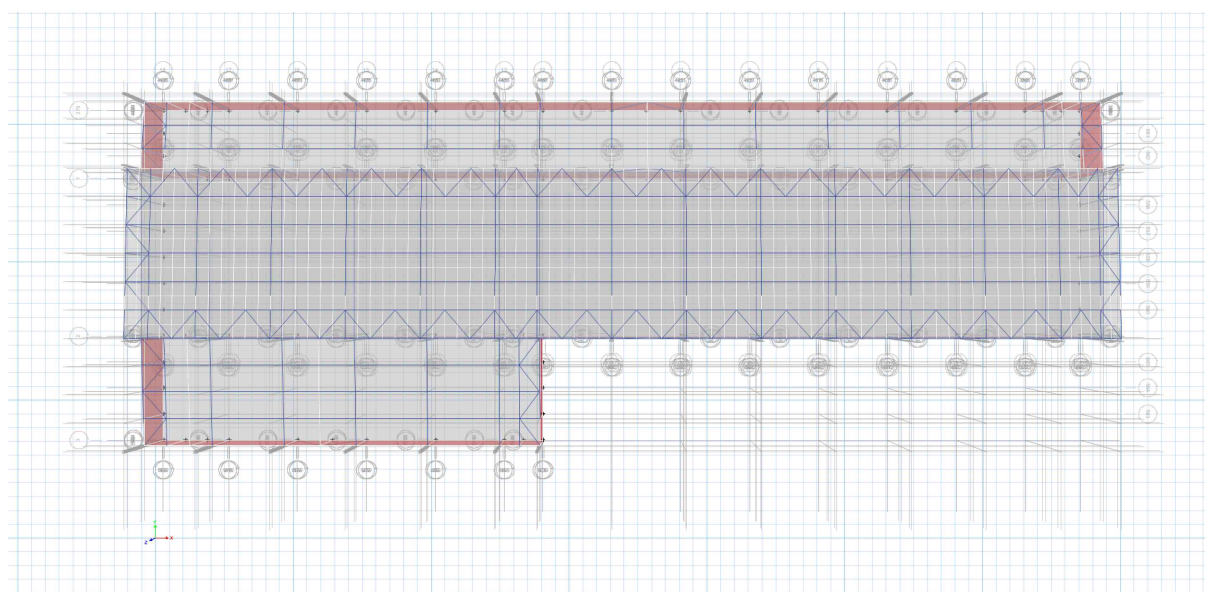


Energie disipata seism y

**CLADIREA CU MODIFICARI**

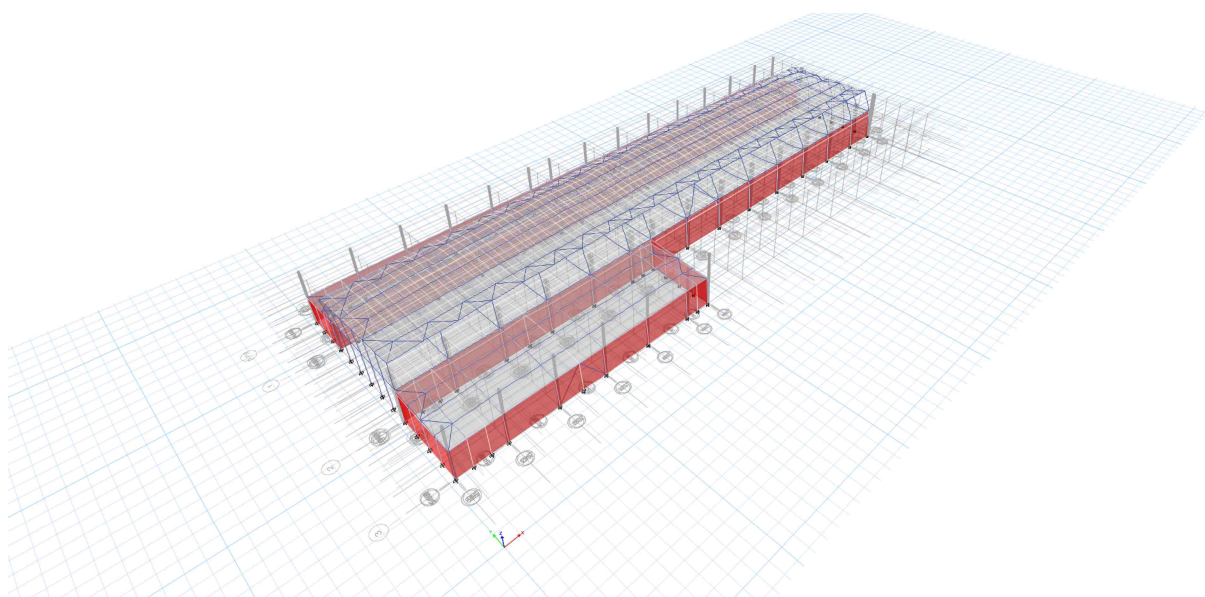


Model de calcul structural – vedere 1

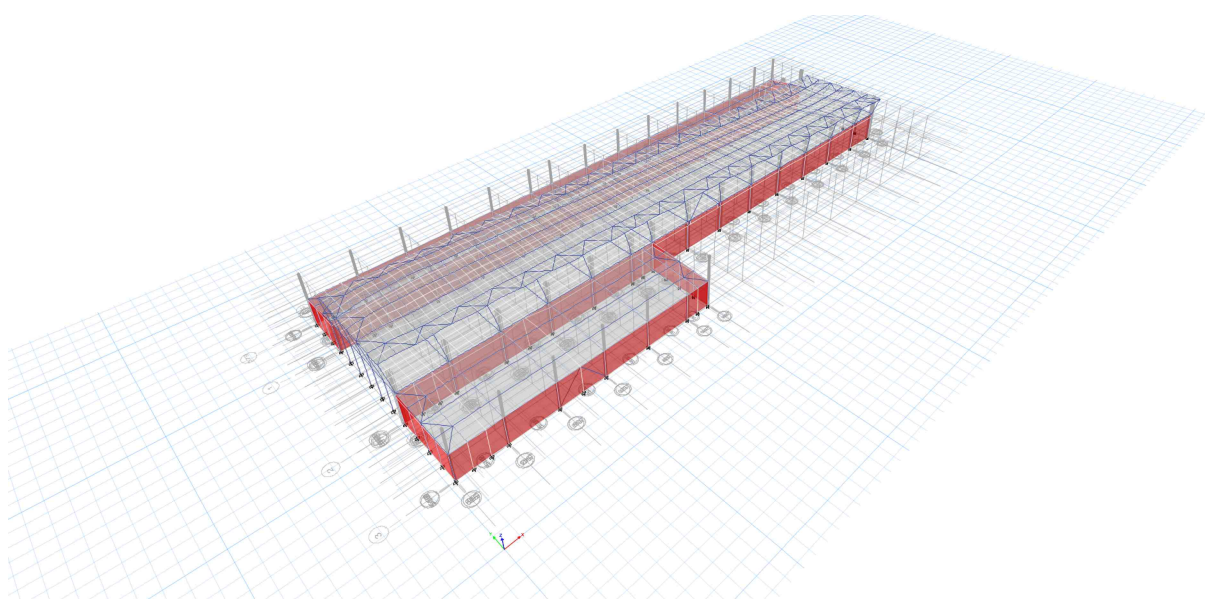


Model de calcul structural – vedere 2



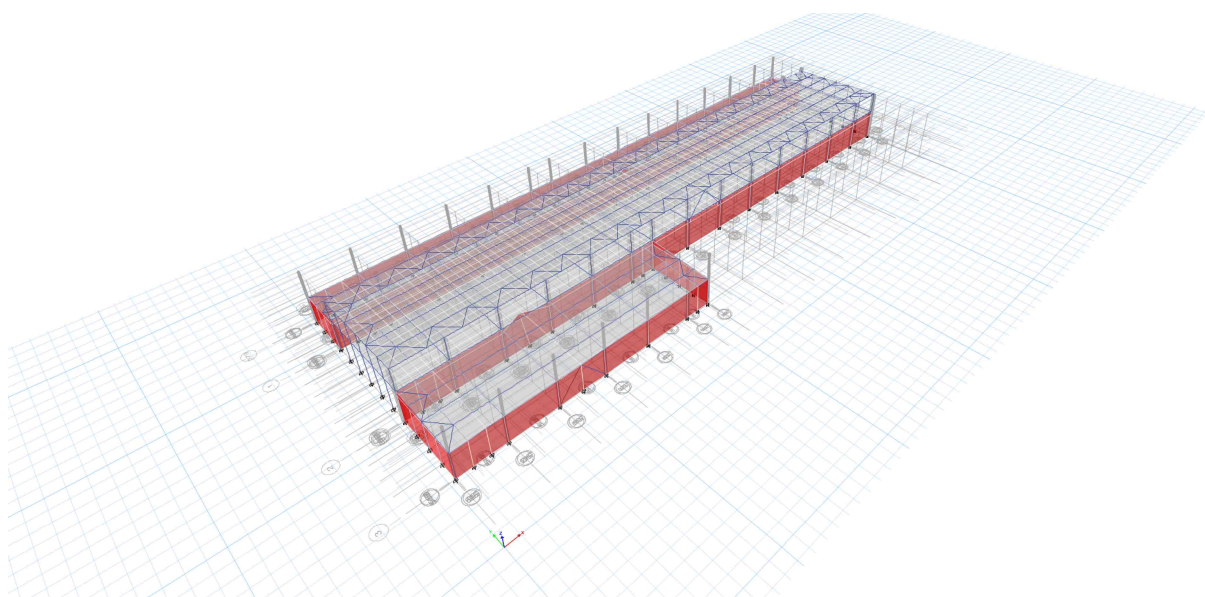


Modul de vibratie 1

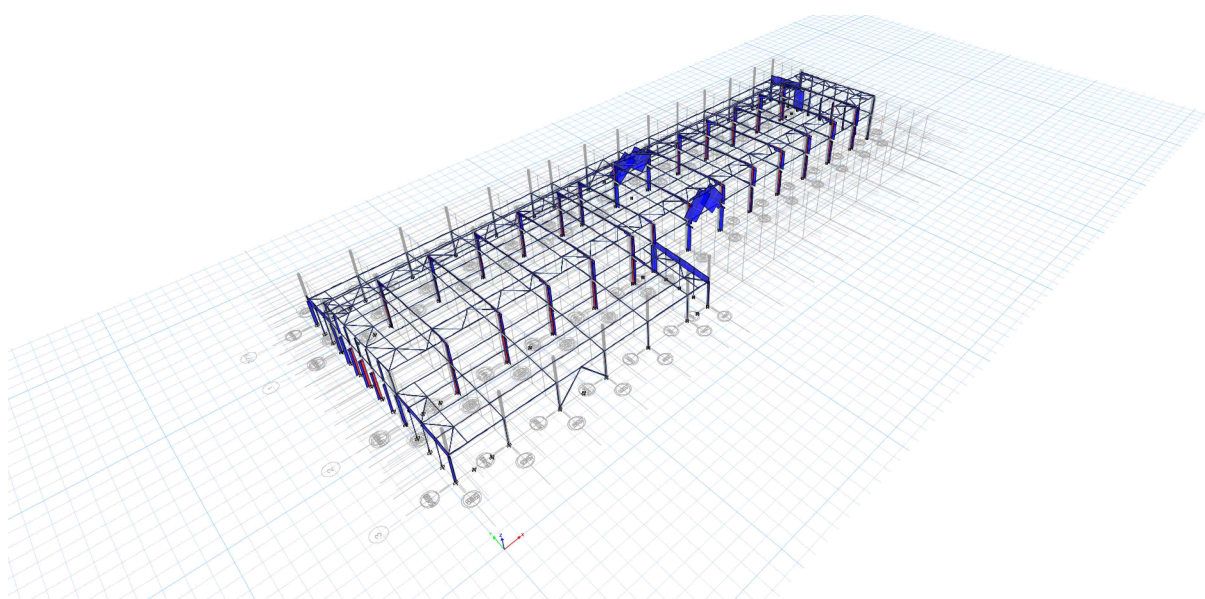


Modul de vibratie 2

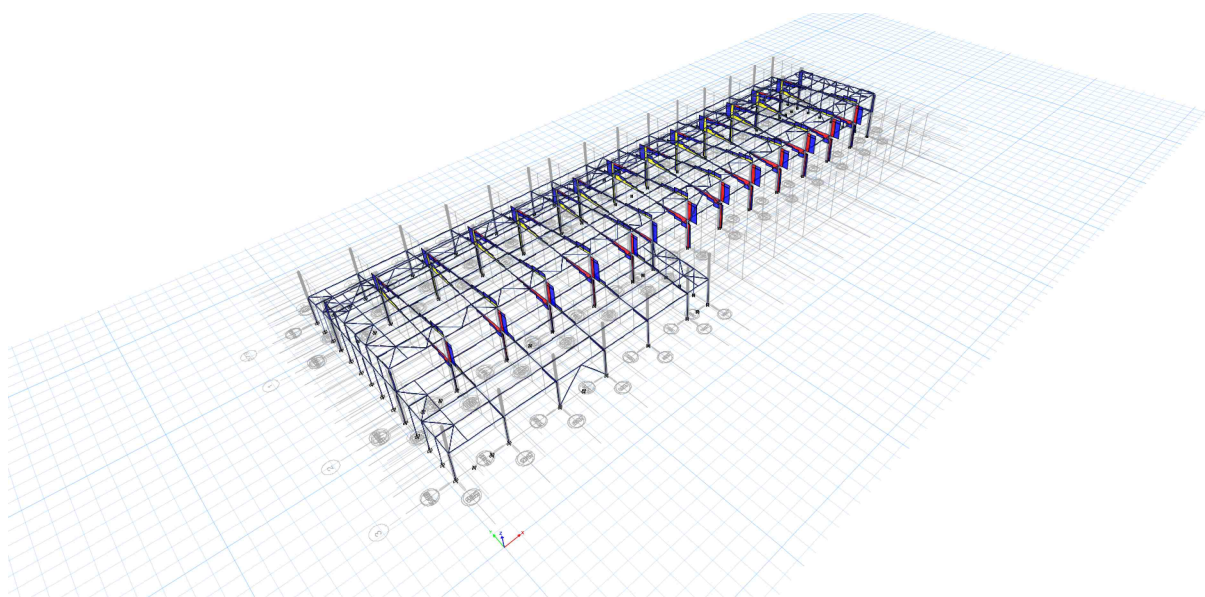




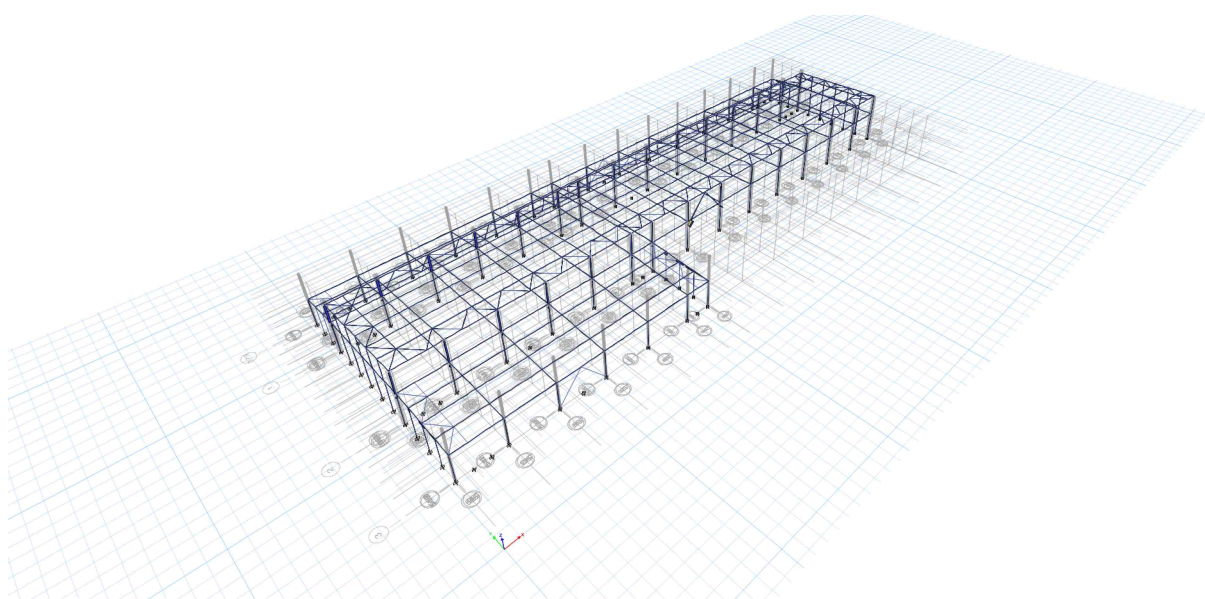
Modul de vibratie 3



Forte axiale - infasuratoare

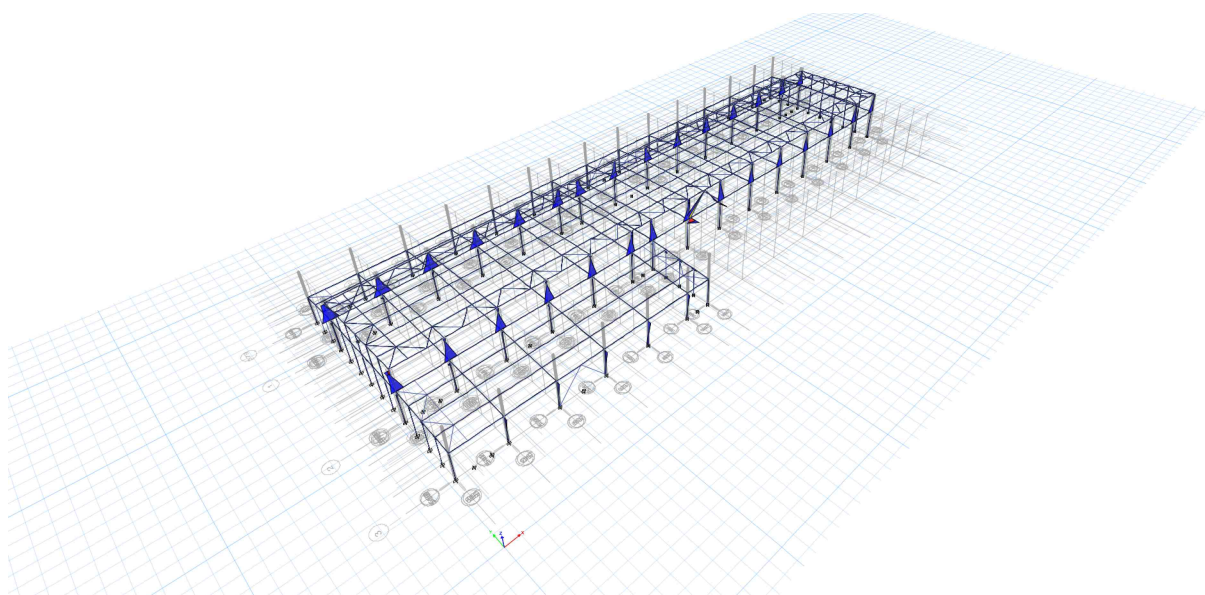


Forte taietoare V2 - infasuratoare

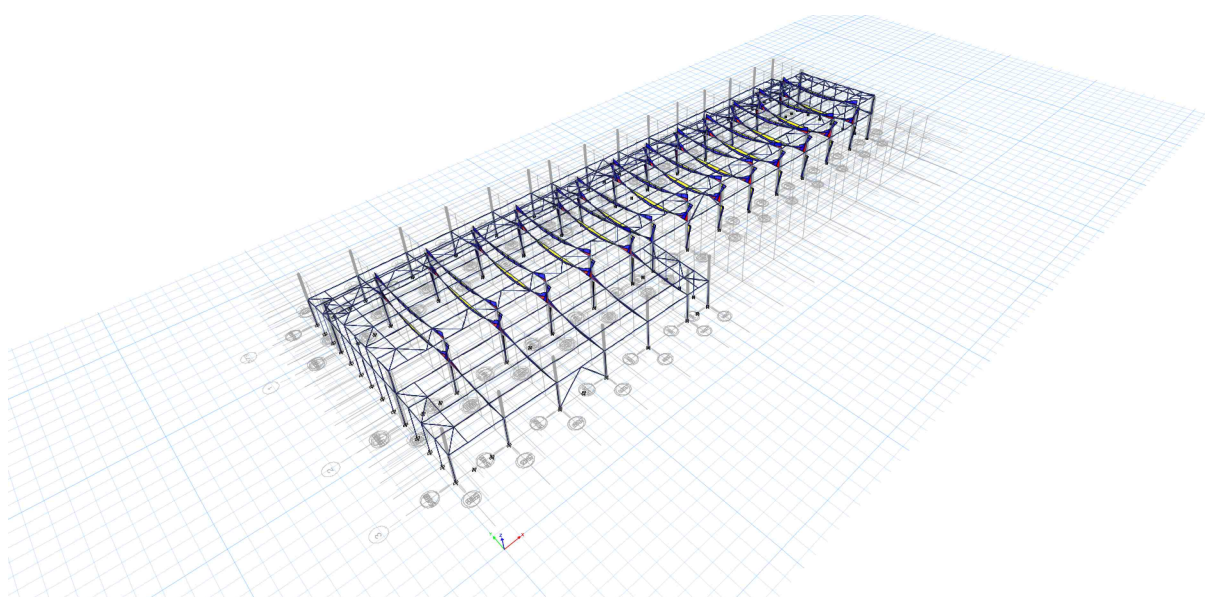


Forte taietoare V3 - infasuratoare

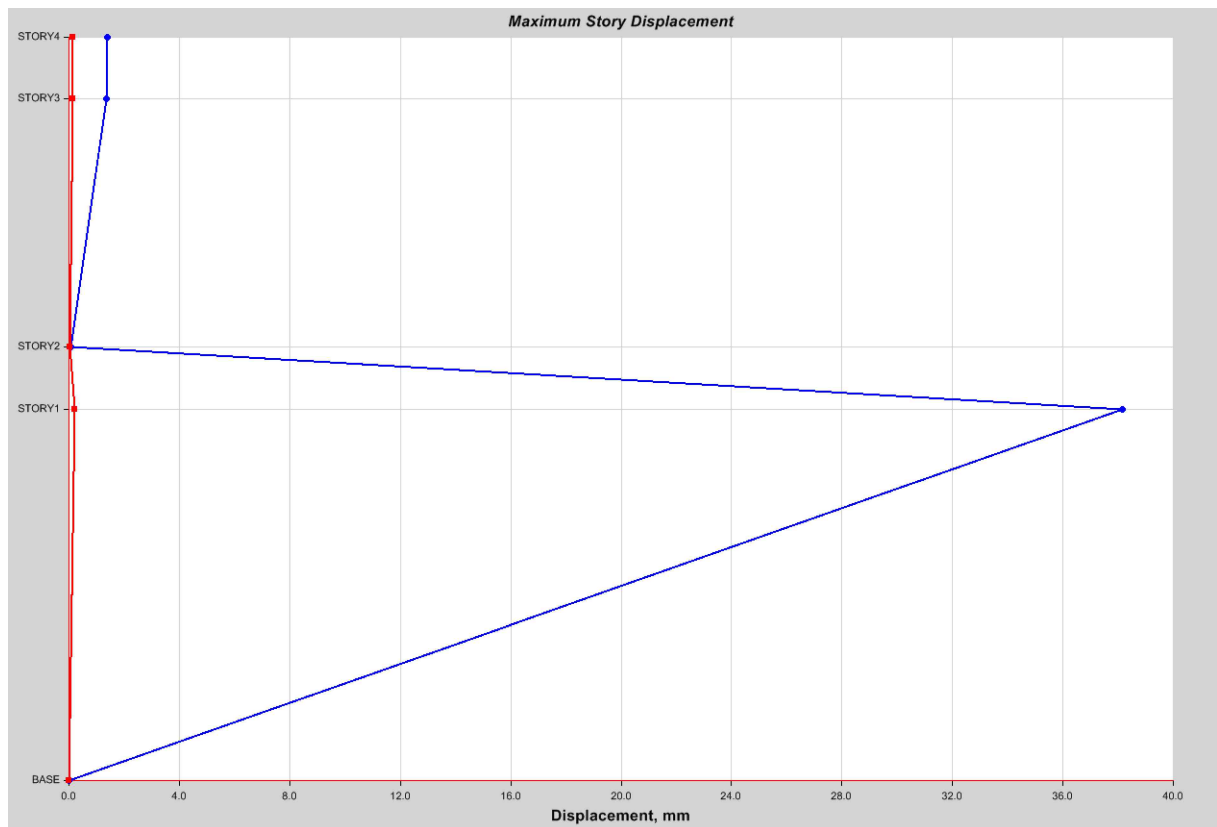




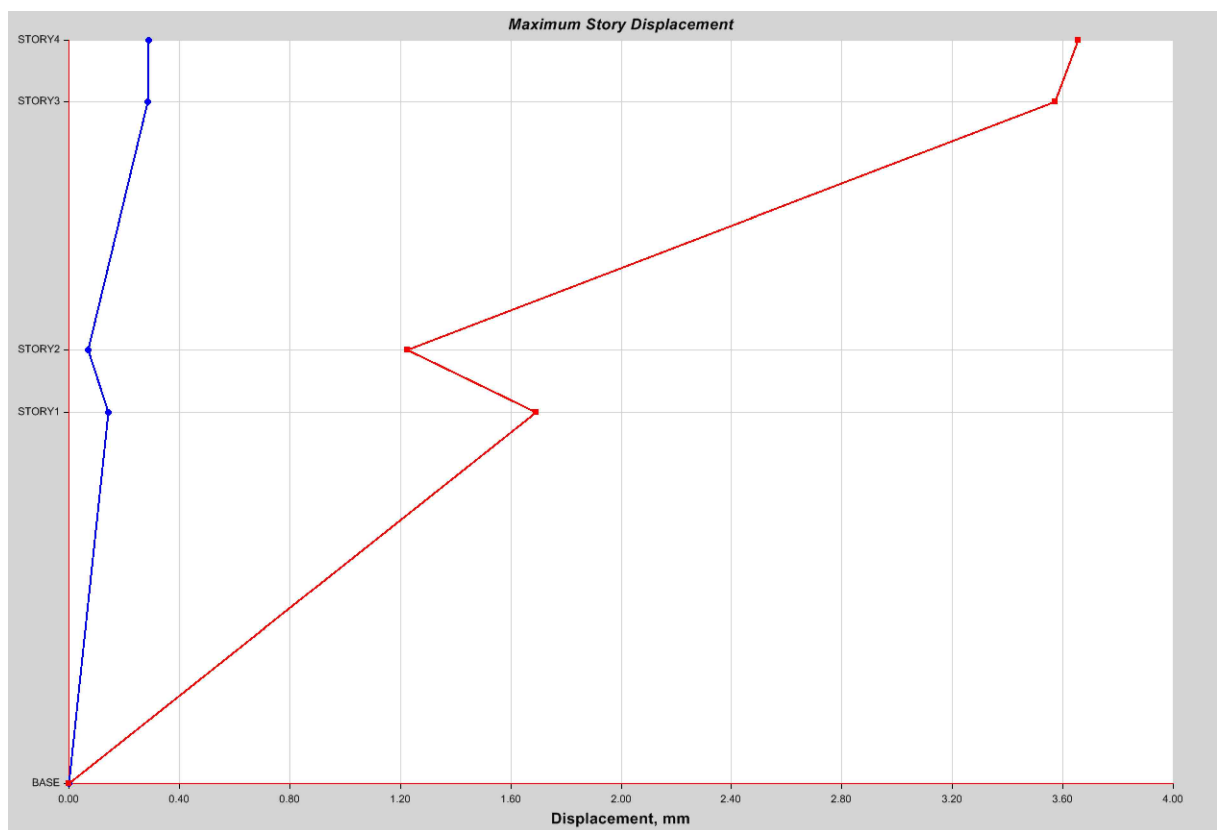
Momente incovoietoare M2 - infasuratoare



Momente incovoietoare M3 - infasuratoare

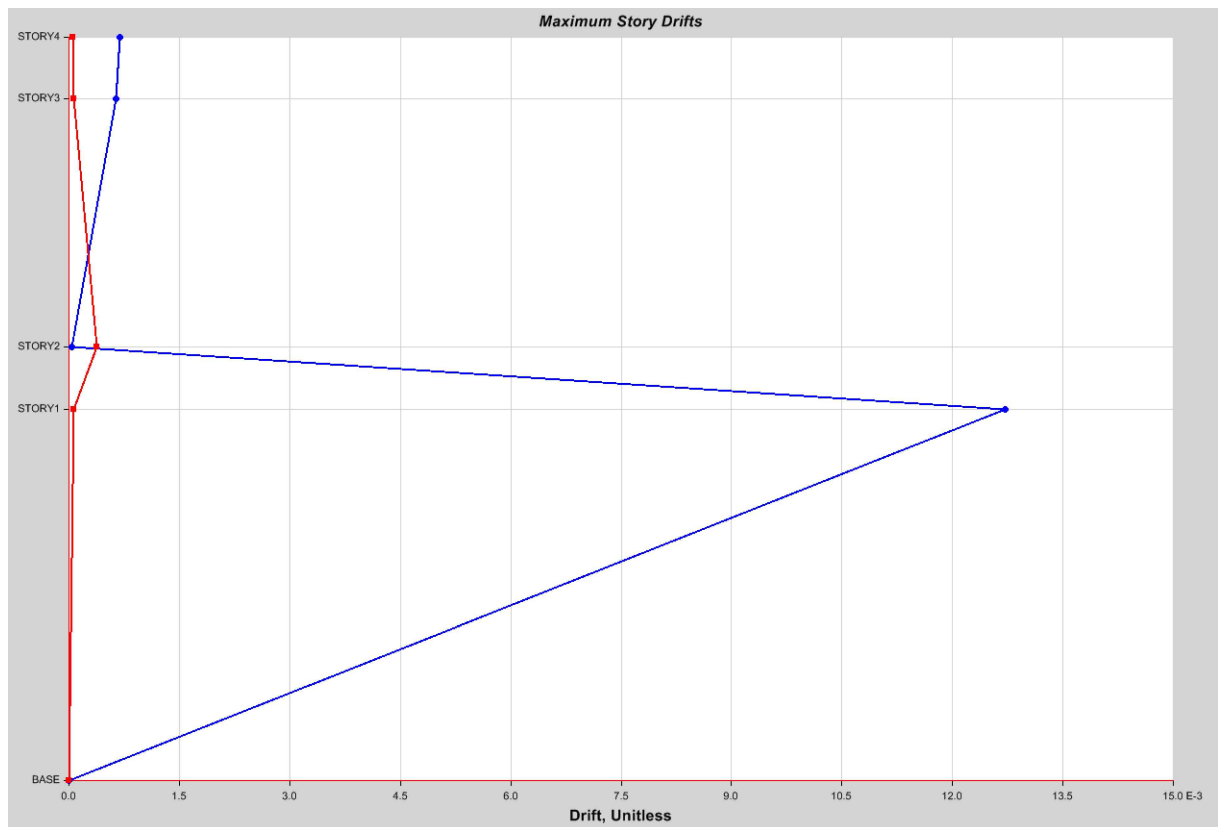


Deformatii absolute seism x

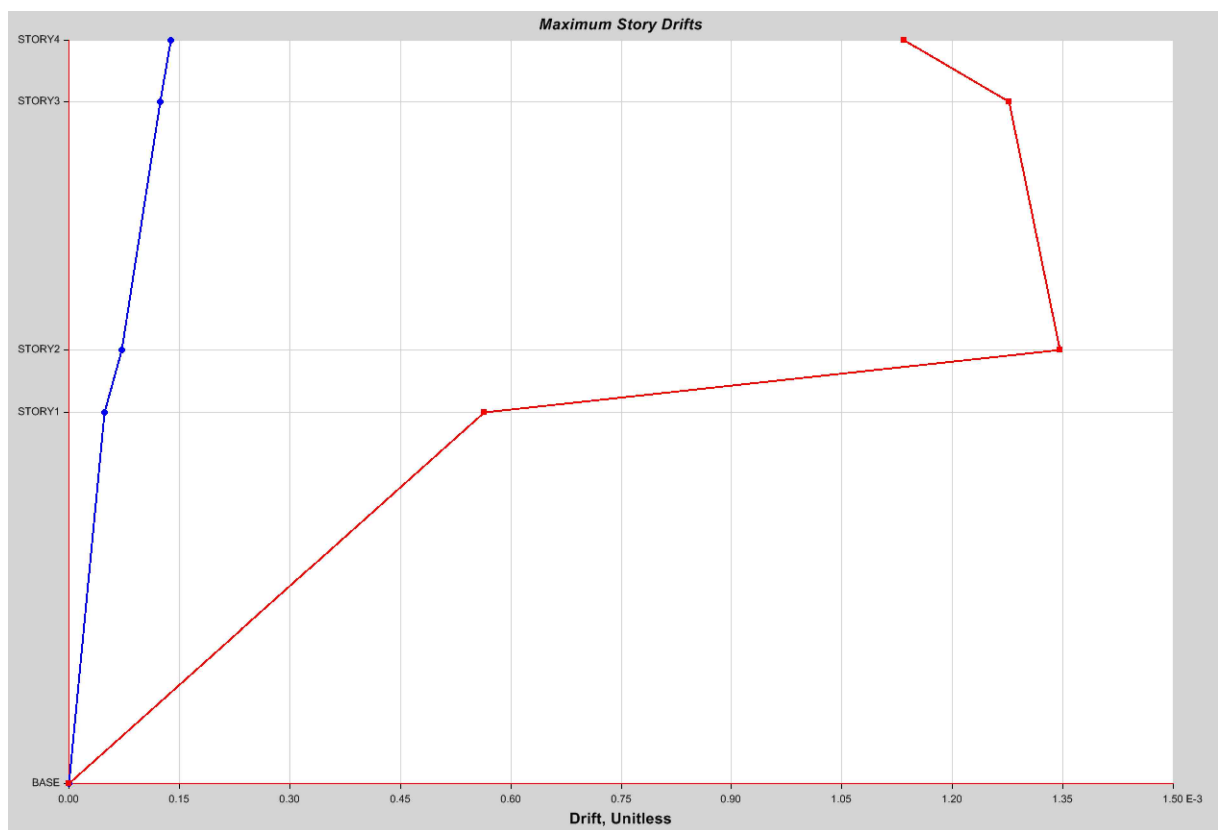


Deformatii absolute seism y

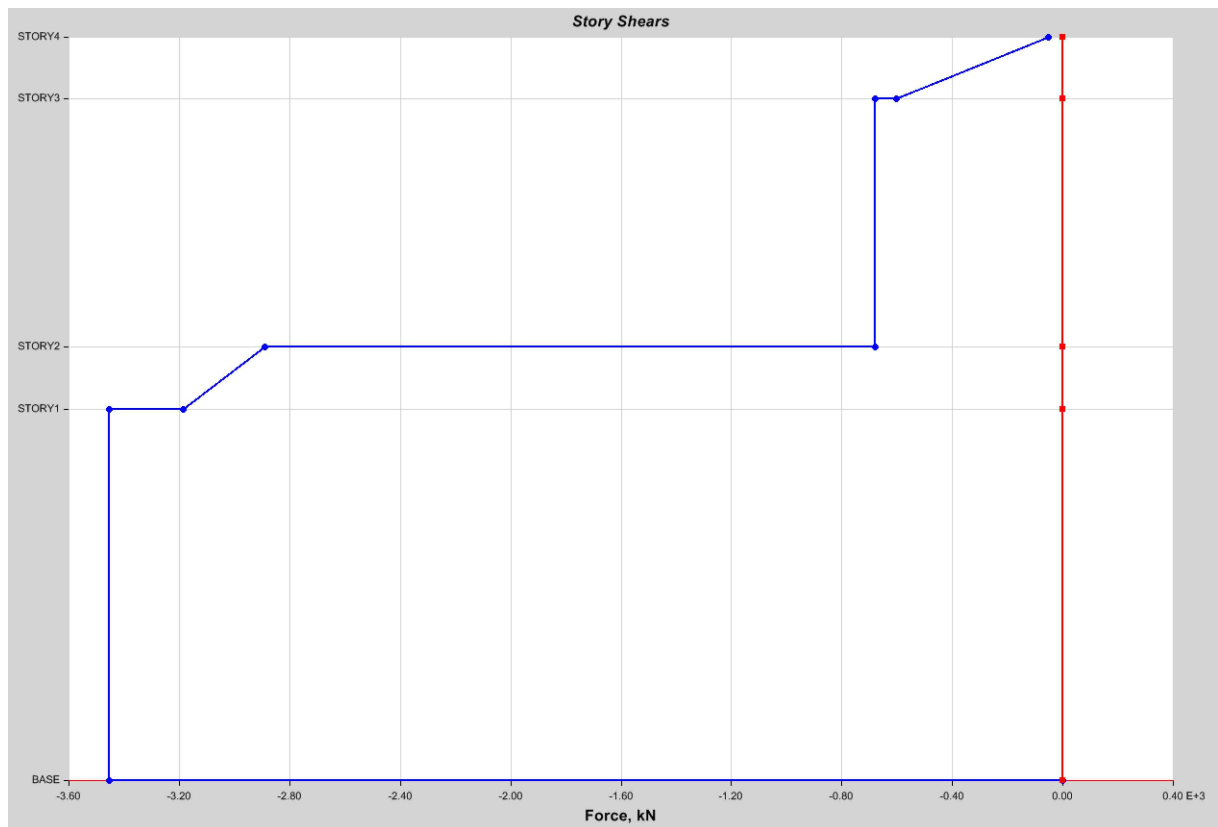




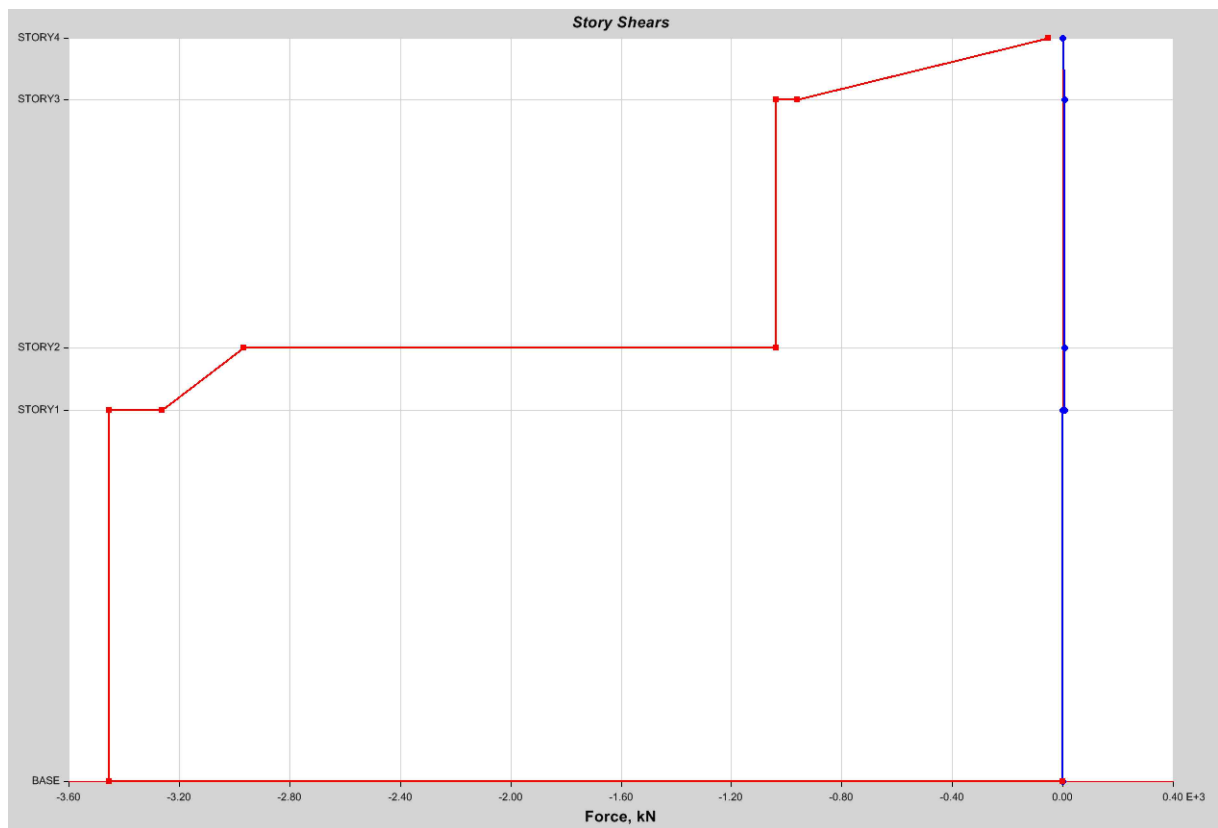
Rotiri relative de nivel seism x



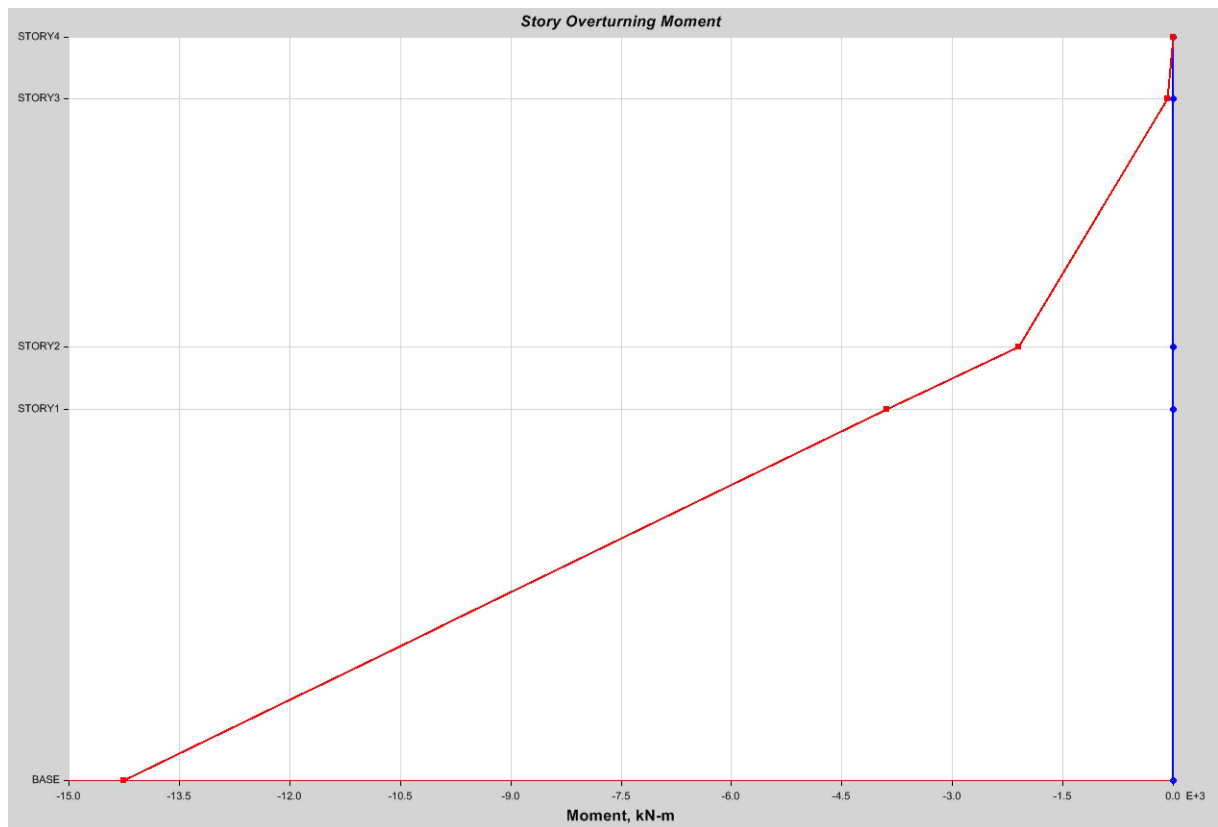
Rotiri relative de nivel seism y



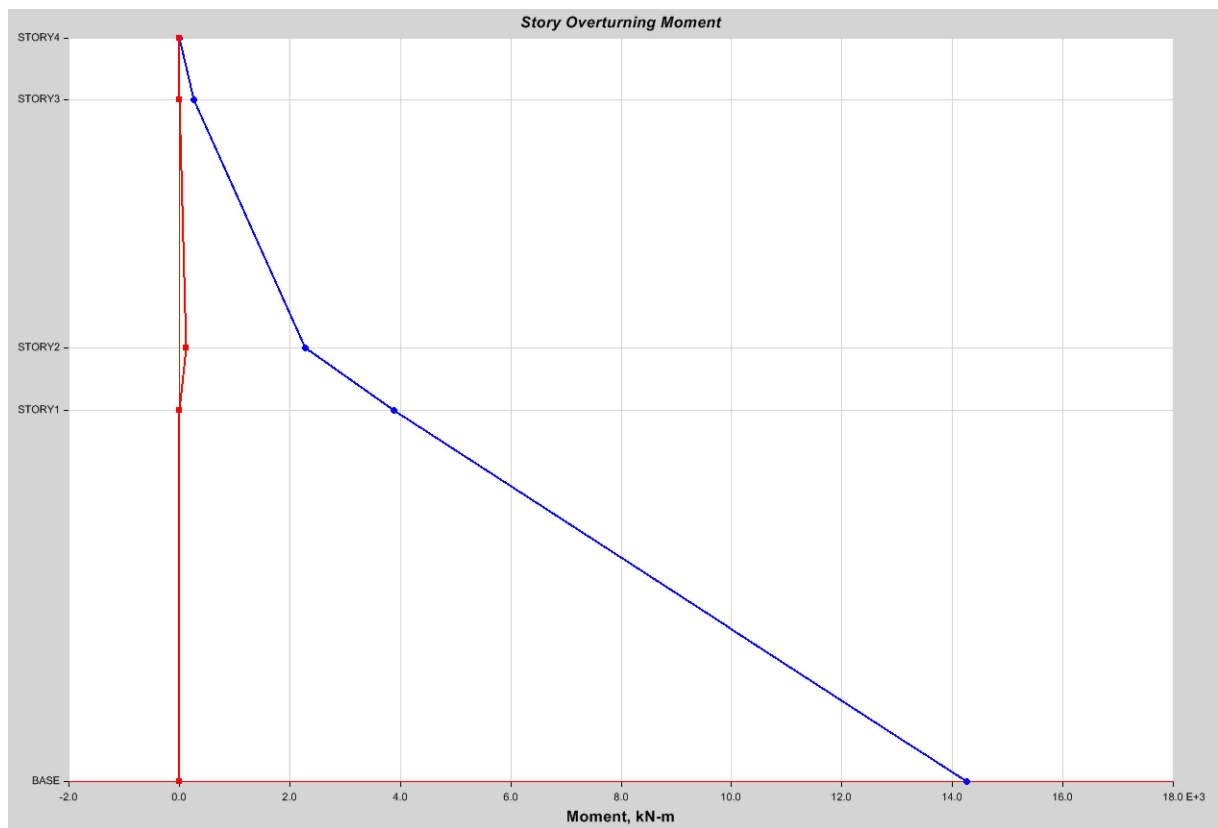
Fora taietoare seism x



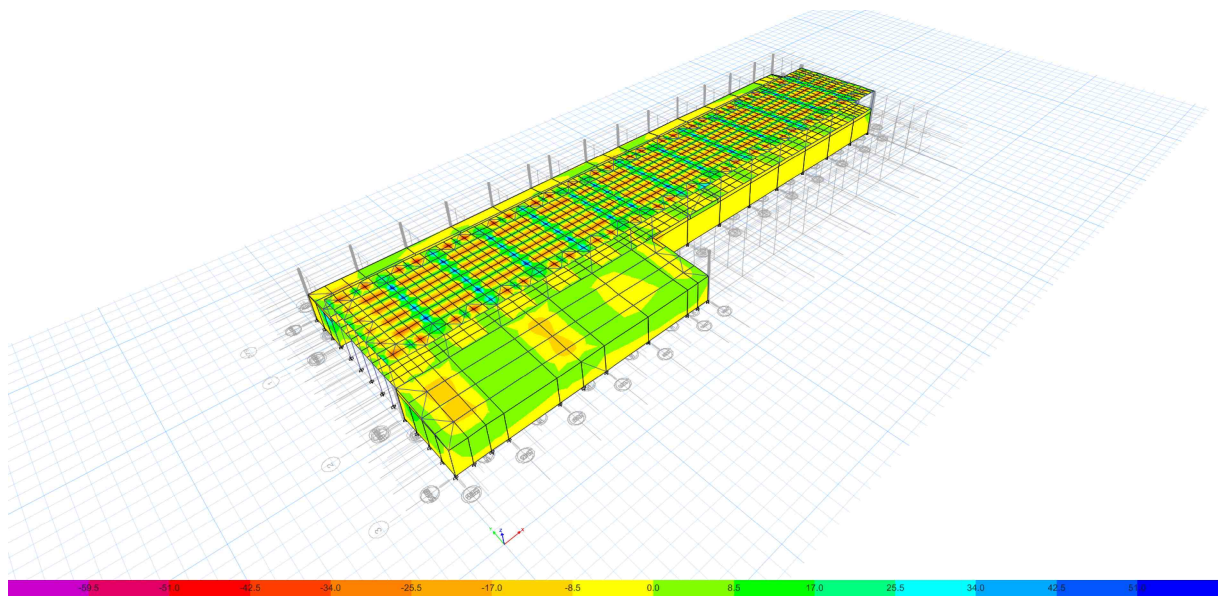
Fora taietoare seism y



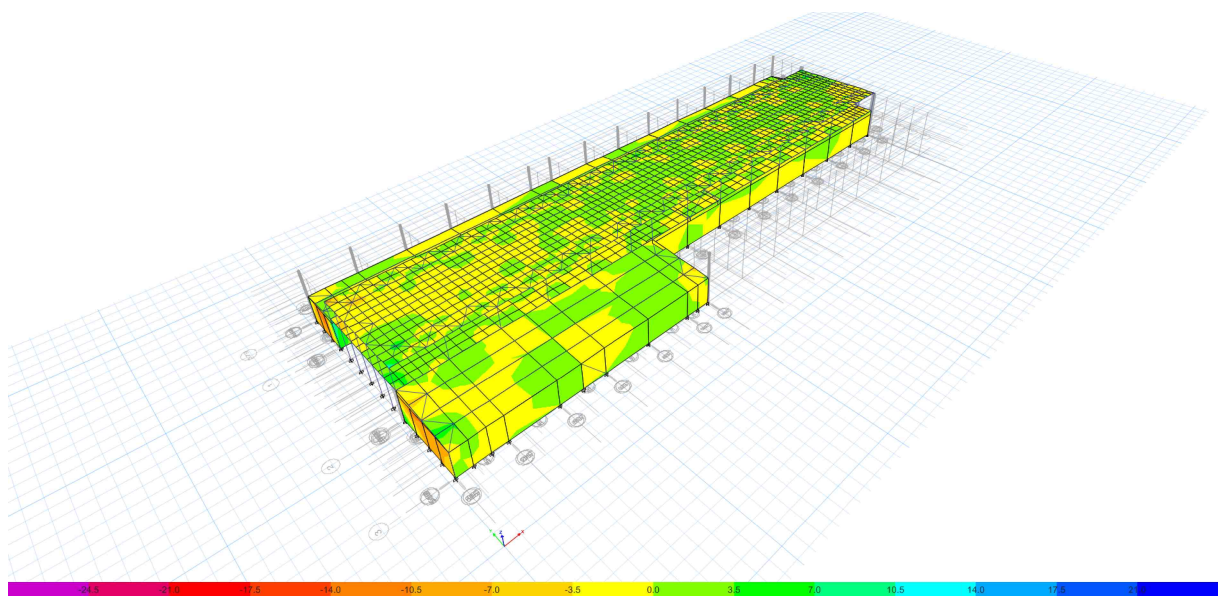
Moment de rasturnare seism x



Moment de rasturnare seism y

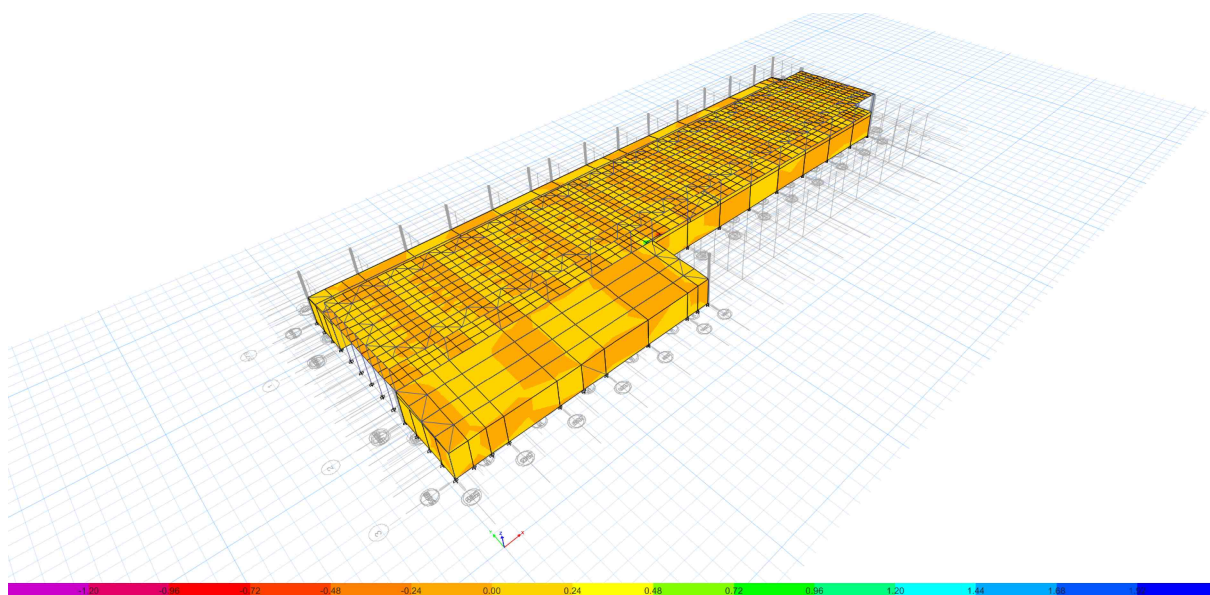


Eforturi principale S11

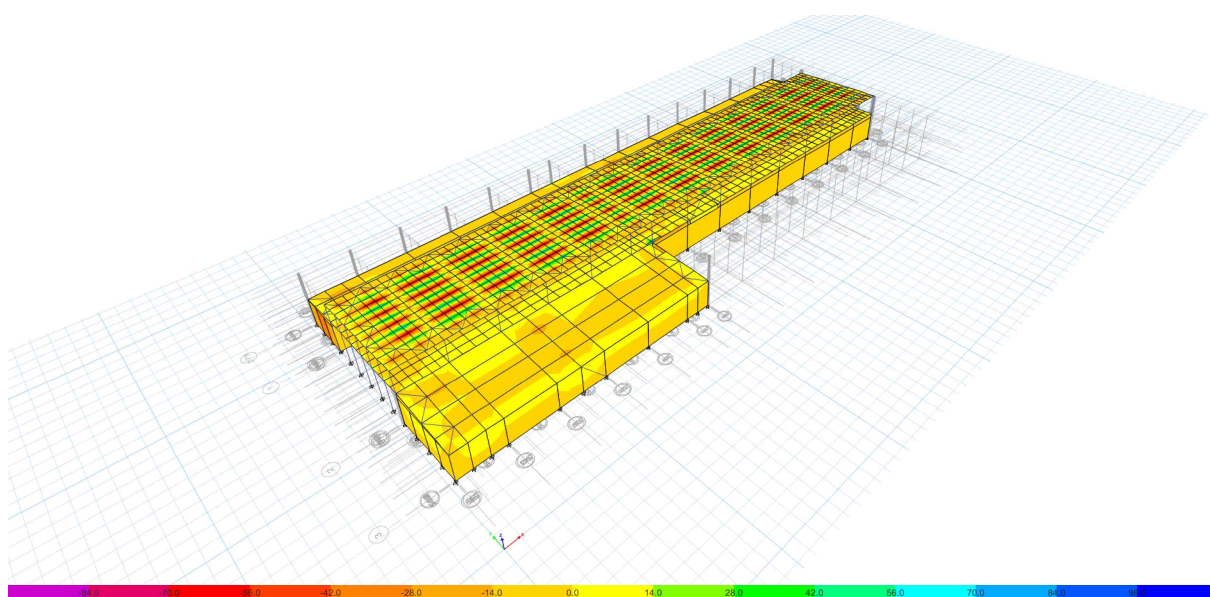


Eforturi principale S12

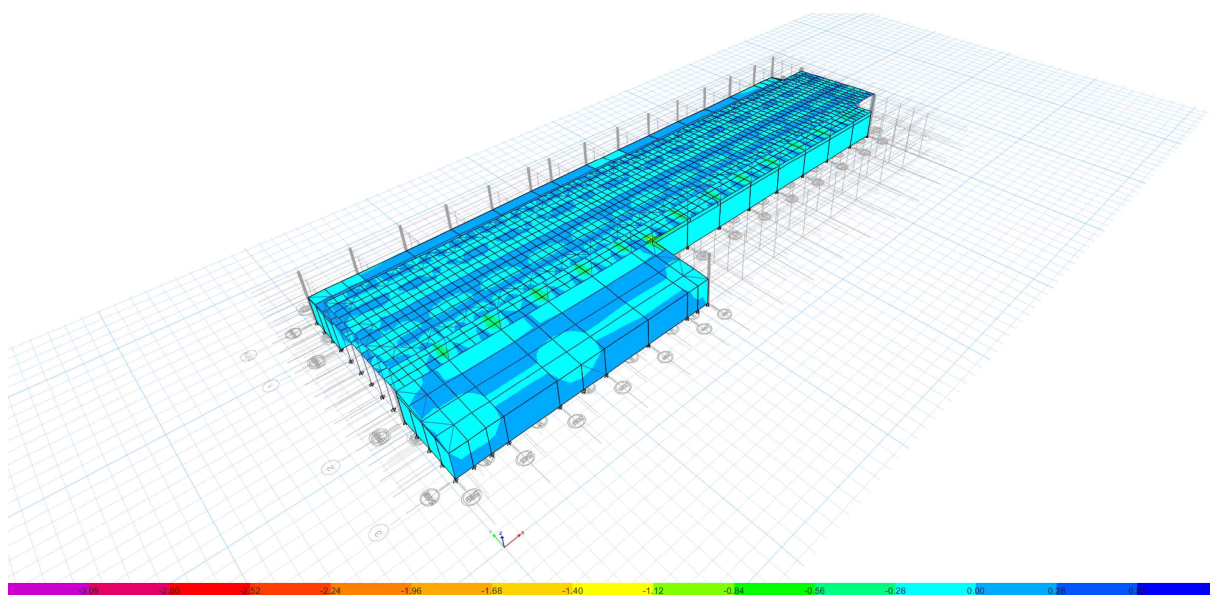




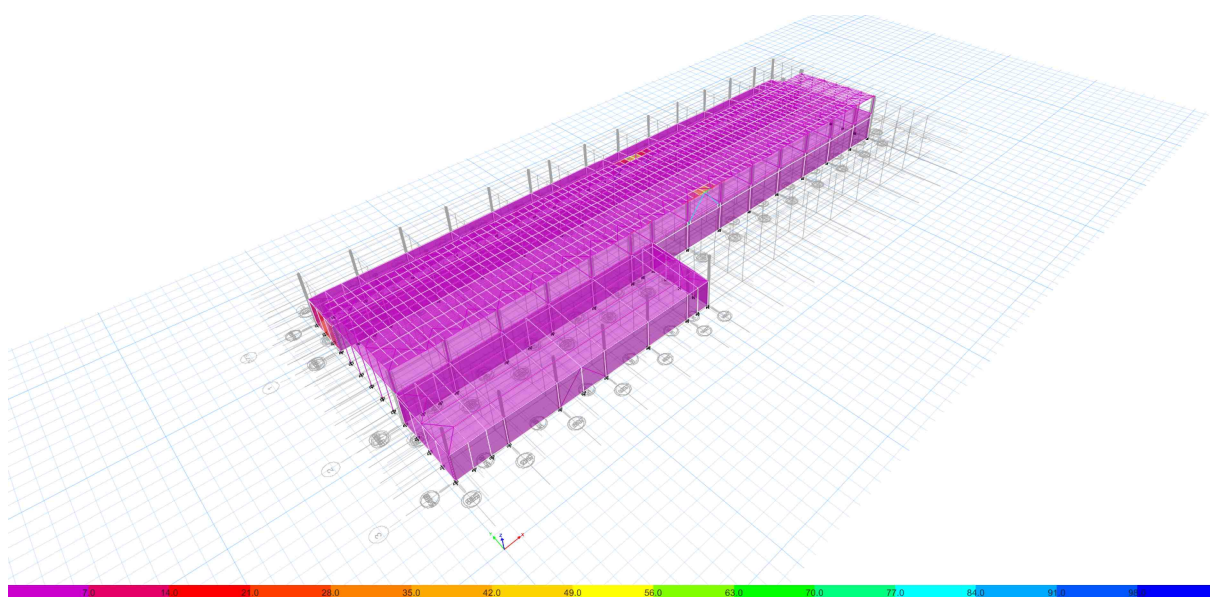
Eforturi principale S13



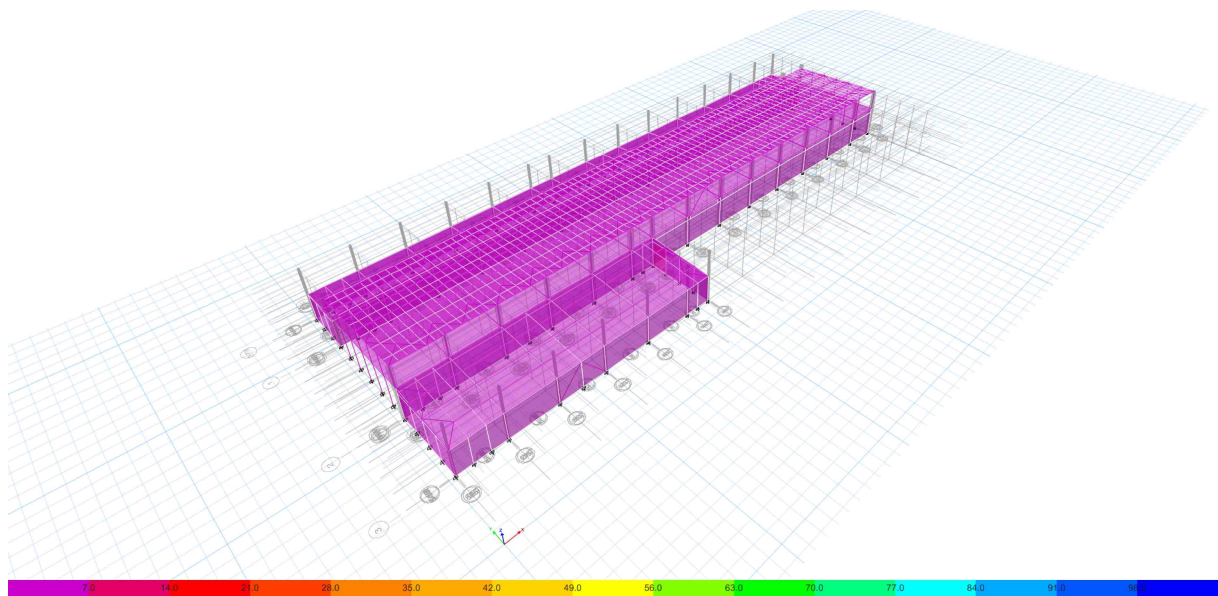
Eforturi principale S22



Eforturi principale S23



Energie disipata seism x



Energie disipata seism y