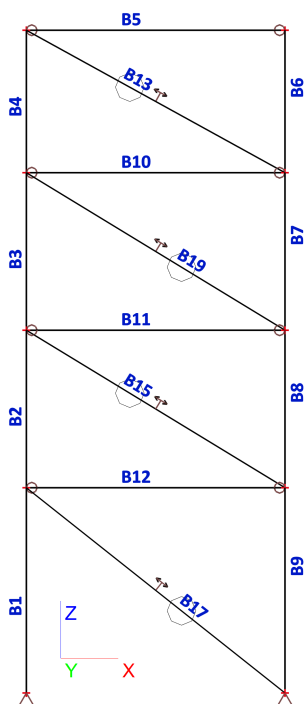


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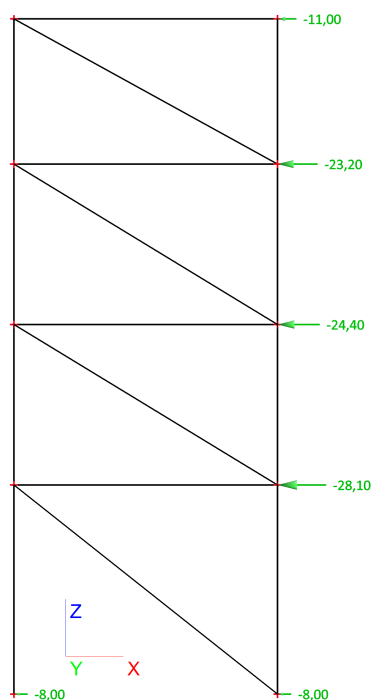
2. Model zunanjega okvira v osi 4 za potres, ko deluje v smeri x



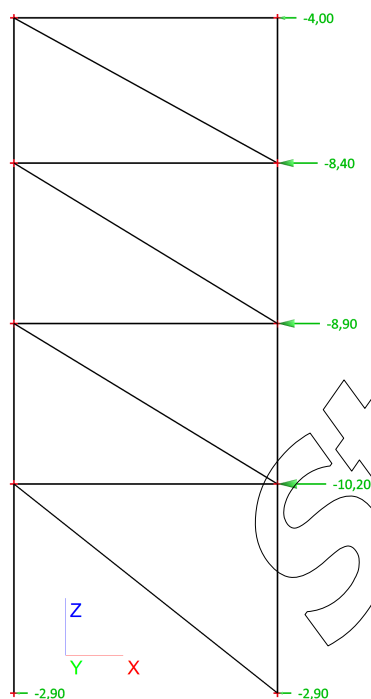
3. Load cases

Name	Description	Action type	LoadGroup	Load type	Spec	Direction	Duration	Master load case
Student version *Student version* *Student version* *Student version* *Student version* *Student version* *Student version* *Student version* *Student version* *Student version*								
Profil fasada		Permanent	LG1	Self weight		-Z		
potres x1	Zunanje povezje v osi 4 - vpliv potresa in torzije	Variable	LG2	Static	Standard		Short	None
potres y	Zunanja povezja v osi A in D - vpliv potresa	Variable	LG2	Static	Standard		Short	None
potres x2	Zunanja povezja v osi A in D - vpliv torzije	Variable	LG2	Static	Standard		Short	None

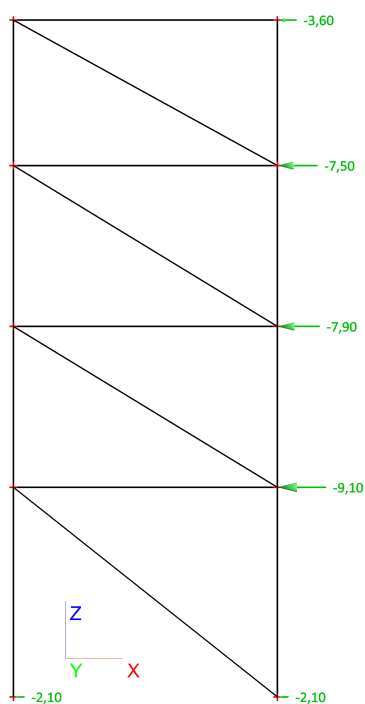
4. potres x1 na okvir v osi 4



5. potres x2 na okvir v oseh A in D



6. potres y na okvir v oseh A in D



7. Osne sile v zunanjem okviru v osi 4

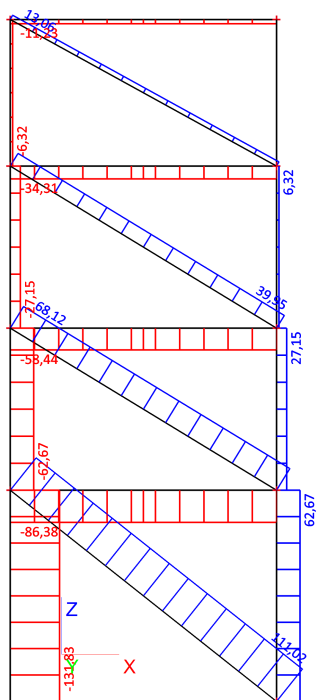
Linear calculation, Extreme : Cross-section, System : LCS

Selection : All

Load cases : potres x1

Member	Case	dx [m]	N [kN]
B1	potres x1	0,000	-131,83
B9	potres x1	0,000	62,65
B12	potres x1	0,000	-86,63
B13	potres x1	0,000	13,13
B15	potres x1	0,000	68,67
B17	potres x1	0,000	111,06
B19	potres x1	0,000	39,29

8. Osne sile v zunanjem okviru v osi 4



9. Reakcije Rx in Ry v osi 4 - potresx1

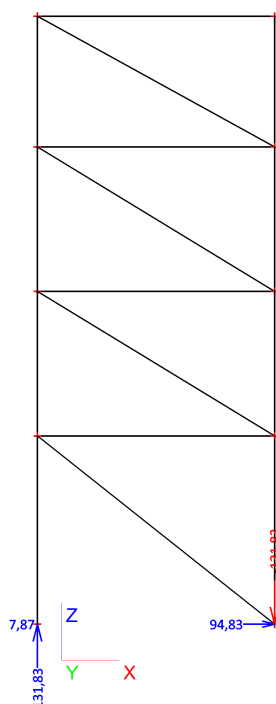
Linear calculation, Extreme : No

Selection : All

Load cases : potres x1

Support	Case	Rx [kN]	Rz [kN]
Sn1/N1	potres x1	7,85	131,83
Sn2/N10	potres x1	94,85	-131,83

10. Reakcije Rx in Ry v osi 4 - potres x1



11. Horizontalni pomiki stebrov okvira v osi 4 - potres x1

Linear calculation, Extreme : Member

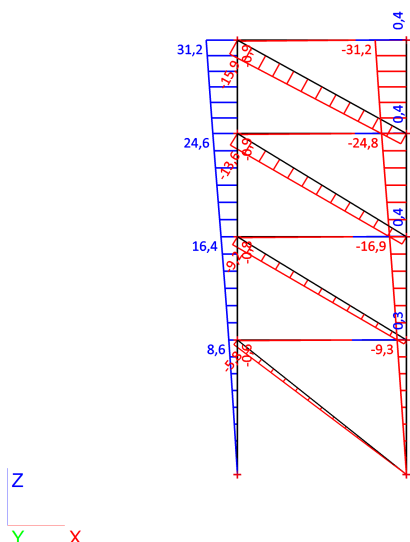
Selection : All

Load cases : potres x1

Cross-section : CS6 - HEA180

Case	Member	dx [m]	ux [mm]	uz [mm]	fiy [mrad]
Student version *Student version* *Student version* *Student version* *Student version*					
potres x1	B1	4,300	-0,6	8,6	-2,2
potres x1	B1	0,000	0,0	0,0	-1,9
potres x1	B2	3,300	-0,8	16,4	-2,5
potres x1	B2	0,000	-0,6	8,6	-2,2
potres x1	B3	3,300	-0,9	24,6	-2,4
potres x1	B3	0,000	-0,8	16,4	-2,5
potres x1	B3	1,100	-0,8	19,1	-2,5
potres x1	B4	2,985	-0,9	31,2	-2,2
potres x1	B4	0,000	-0,9	24,6	-2,4
potres x1	B5	5,400	-31,2	0,4	-0,2
potres x1	B5	0,000	-31,2	-0,9	-0,2
potres x1	B6	0,000	-0,4	-31,2	-2,1
potres x1	B6	2,985	-0,4	-24,8	-2,3
potres x1	B7	0,000	-0,4	-24,8	-2,3
potres x1	B7	3,300	-0,4	-16,9	-2,4
potres x1	B7	2,200	-0,4	-19,5	-2,4
potres x1	B8	0,000	-0,4	-16,9	-2,4
potres x1	B8	3,300	-0,3	-9,3	-2,2
potres x1	B9	0,000	-0,3	-9,3	-2,2
potres x1	B9	4,300	0,0	0,0	-2,2

12. Horizontalni pomiki stebrov okvira v osi 4 - potres x1



13. Check of steel

Linear calculation, Extreme : Cross-section

Selection : All

Load cases : potres x1

Case	Member	css	mat	dx [m]	un.check [-]	sec.check [-]	stab.check [-]
Student version *Student version* *Student version* *Student version* *Student version* *Student version* *Student version* *Student version*							
potres x1	B1	CS6 - HEA180	S 355	0,000	0,20	0,08	0,20
potres x1	B12	CS7 - HEA140	S 235	0,000	0,43	0,12	0,43
potres x1	B13	CS12 - RD10	S 235	0,000	0,71	0,71	0,00
potres x1	B15	CS8 - RD22	S 235	0,000	0,77	0,77	0,00
potres x1	B17	CS9 - RD27	S 235	0,000	0,83	0,83	0,00
potres x1	B19	CS10 - RD16	S 235	0,000	0,83	0,83	0,00