Start with a 2D Frame

Snow and Wind 2D/3D-NV65 Mod99+Carte 96 ...

Envelope: 1; 2; 5; 4; 3   Auto

☐ Without parapets
☐ Without cavities
☐ With base not on ground
☐ Isolated roofs

Total depth: 27,00   (m)   ☑ Wind
Bay spacing: 5,50   (m)   ☐ Snow
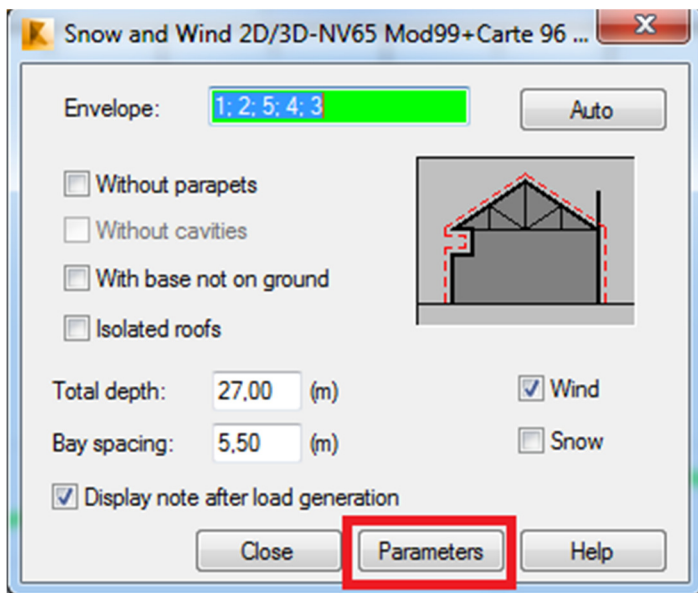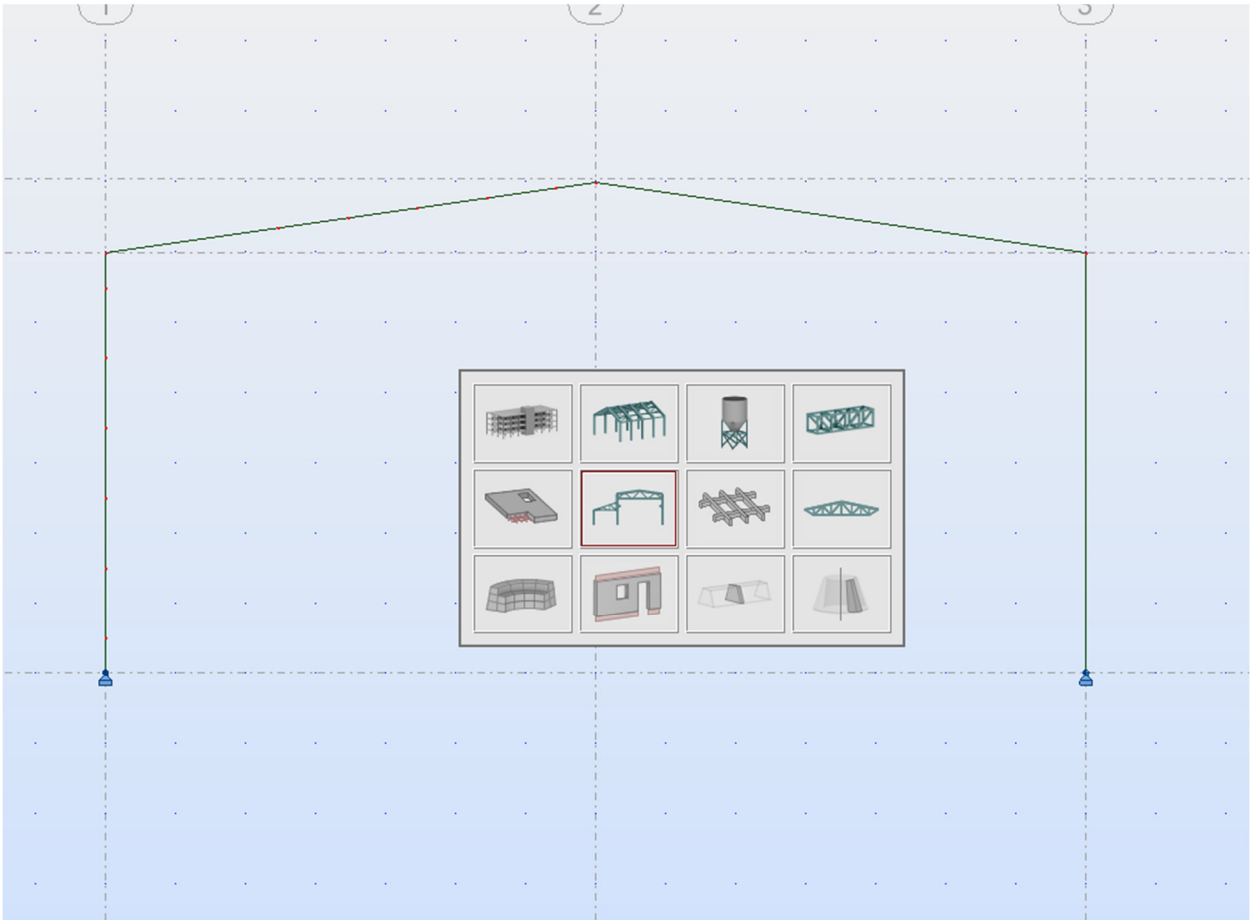☑ Display note after load generation

Close   **Parameters**   Help

Snow/Wind Loads 2D/3D - NV65 Mod99+Carte 96 04/00

Global Parameters | Wind | Snow | Permeability

Department: [Any Department ▼]

Canton: [Region: Wind 1 - Snow 1A ▼]

Altitude above the sea level: [0,00] (m)

Structure dimensions

Structure height: [7,05] (m)

Reference level: [0,00] (m)

Rise of roof

◉ Automatic   ○ Manual [   ] (m)

Change of loads from uniform to nodal

○ For all envelope bars

◉ For bars from the list

List: [   ]

[Generate] [**3D Generation**] [Close] [Cancel] [Help]

Snow/Wind Loads - 3D Geometry

Location of frames

◉ Regular   ○ Irregular

Number of frames: [5]

Spacings: [5,50] (m)

Intermediate columns: [Section] [IPE 100]

Gable walls

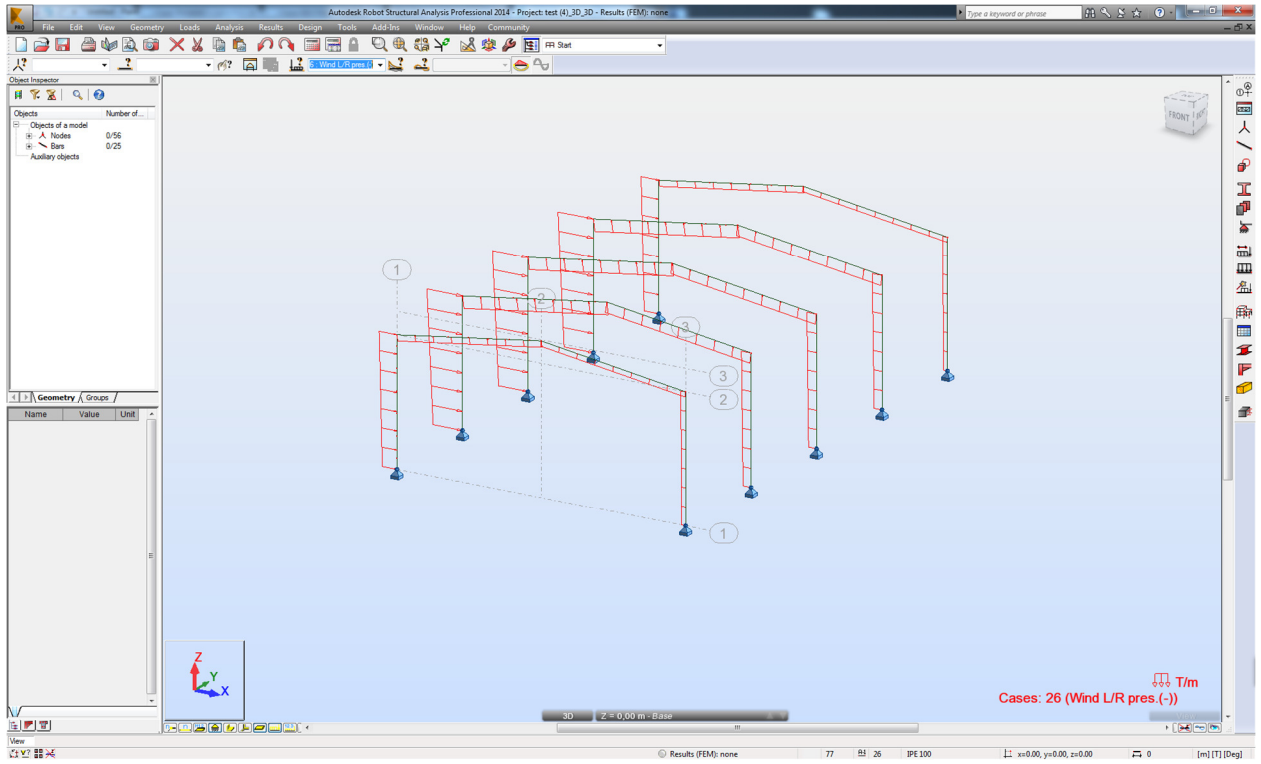[Definition]

Location of longitudinal bars

Member: [1] [<] [>]

[Section] [UPN 100]

Location: [   ]
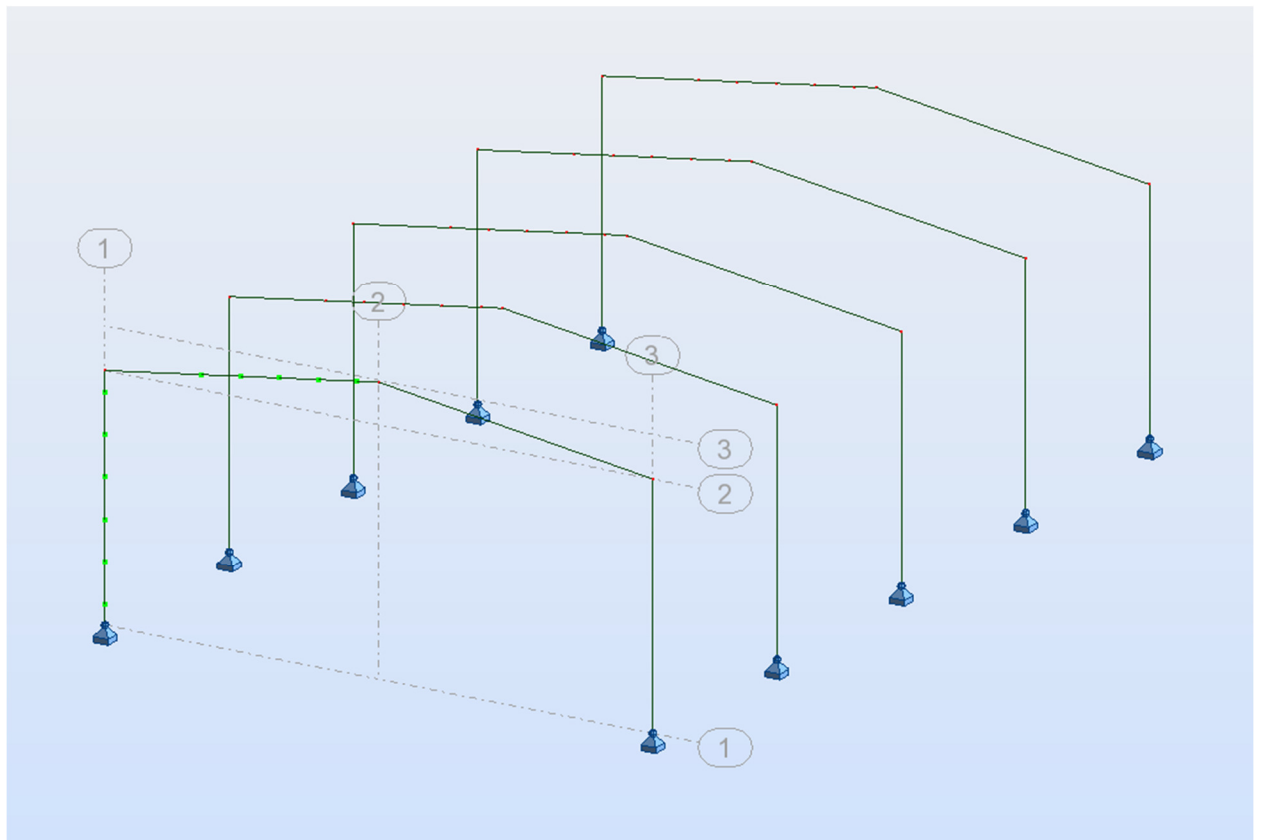
○ Relative   ◉ Absolute (m)

☐ Offsets

[Advanced]

[Close] [Cancel] [Help] [**Generate 3D**]

Select nodes

Create purlins