

Q

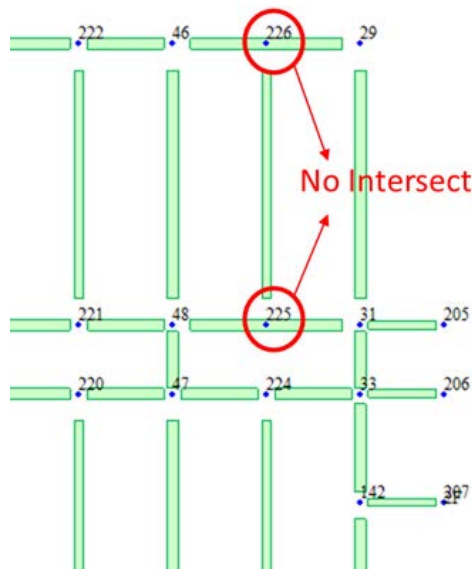
Q. 輸入載重時，出現 “[Error] Floor Load (Number=1) contains errors...” 如何處理？

A

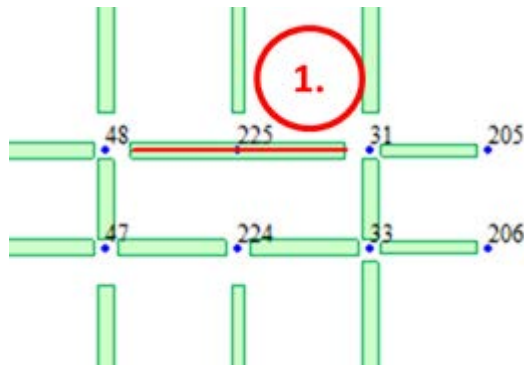
A. 出現 “[Error] Floor Load (Number=1) contains errors...” 有幾個常見錯誤類型，不同的解決方案。

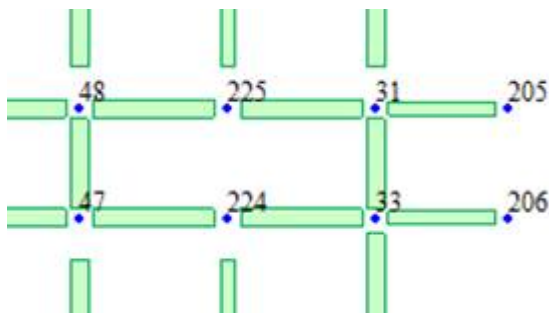
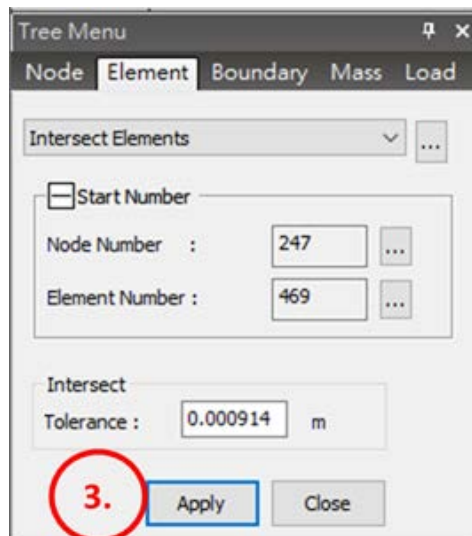
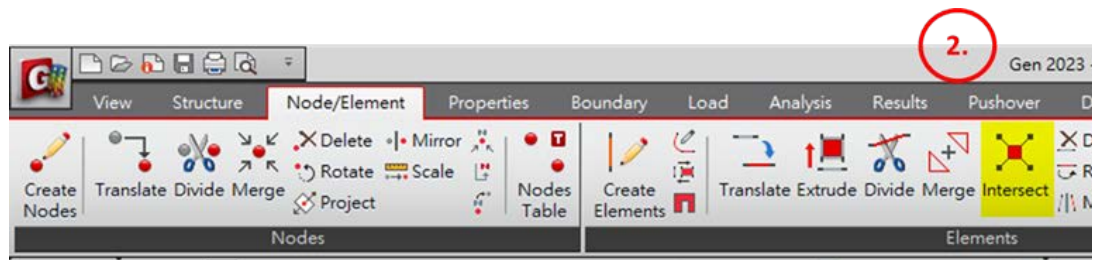
1. “[Error] Floor Load (Number=1) contains errors. Elements that cannot be loaded exist within the loading area. Check if there is a cantilever or an element that is undivided and intersects other elements.”

解決：



1. 先 select 那些元素
2. 使用 Node/Element > Intersect 功能
3. 按 Apply



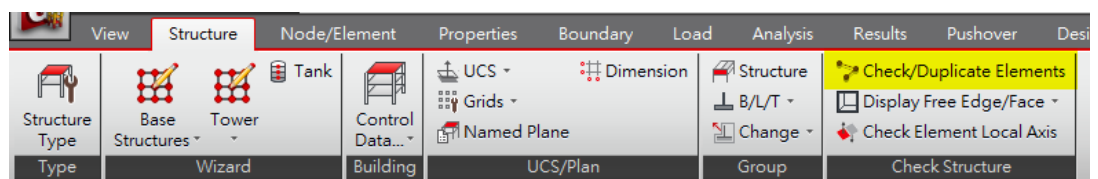


更改之後，可以再輸入載重。

2. “[Error] Floor Load (Number=1) contains errors. Duplicate elements were entered in the same location.”

解決：

刪除重複元素，請使用 Structure > Check/Duplicate Elements。



刪除重複元素之後，可以再輸入載重。

3. “[Error] Floor Load (Number=1) contains errors. The unit loading area (considering Sub-Beam) should be a triangle or quadrangle.”

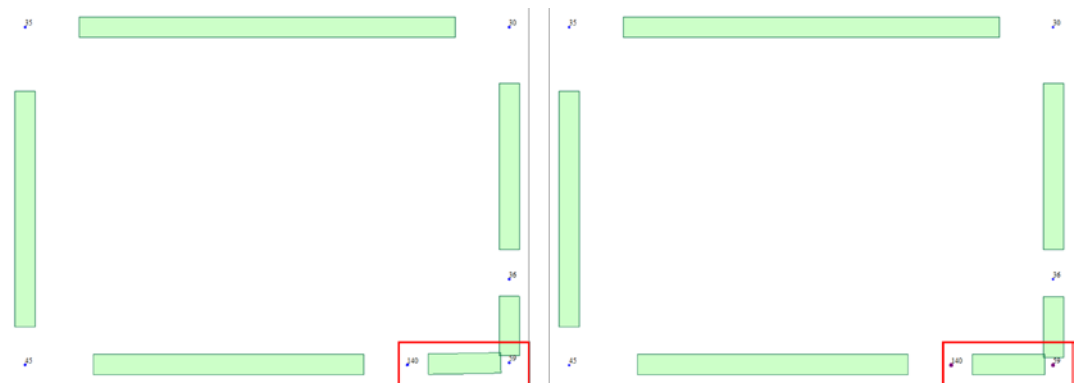
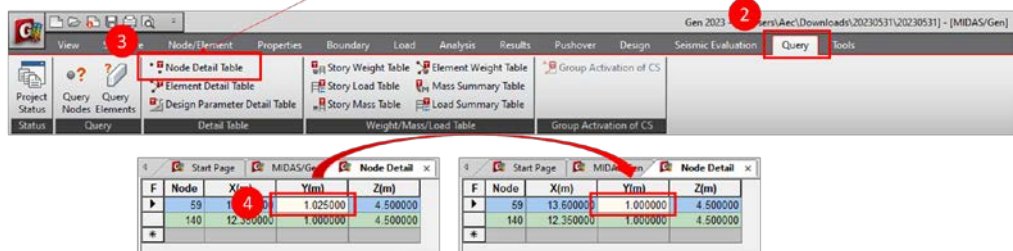
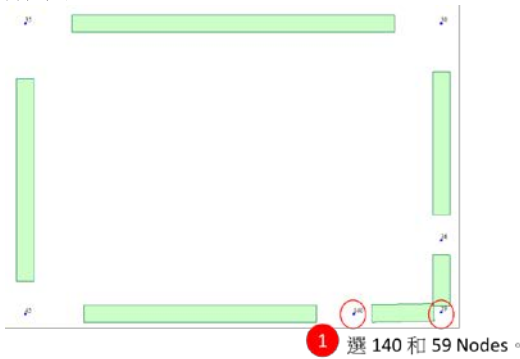
a. Straight element 問題



不是 Straight Beam Element。

```
The project will be saved by the auto-save feature.
Node 140
Coordinates : X=12.35, Y=1, Z=4.5
Node 59
Coordinates : X=13.6, Y=1.025, Z=4.5
Distance from node 140 = 1.25025 (DX=1.25, DY=0.025, DZ=0)
```

解決:



更改之後，可以再輸入載重。

b. Bracing 使用 Beam element 問題

解決:

在 Change Element Parameters 需要更改 bracing element type, Beam element to Truss element.



更改之後，可以再輸入載重。