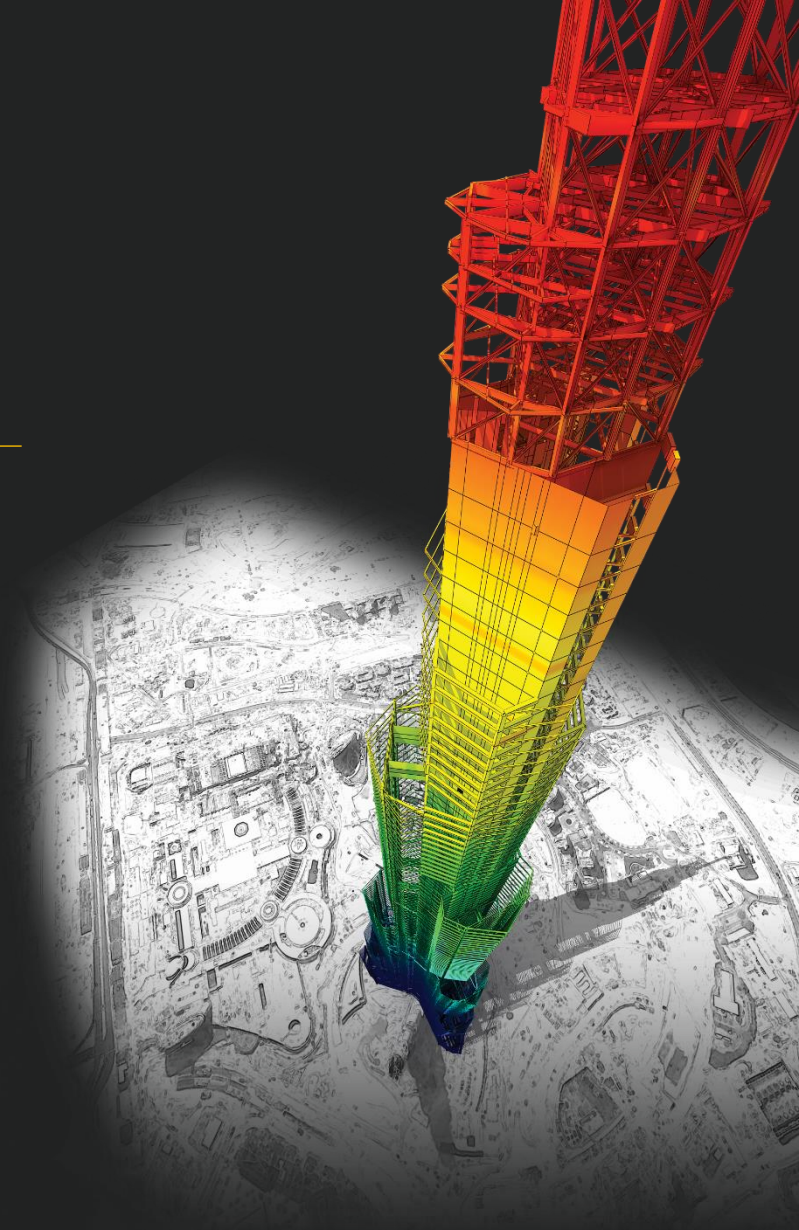


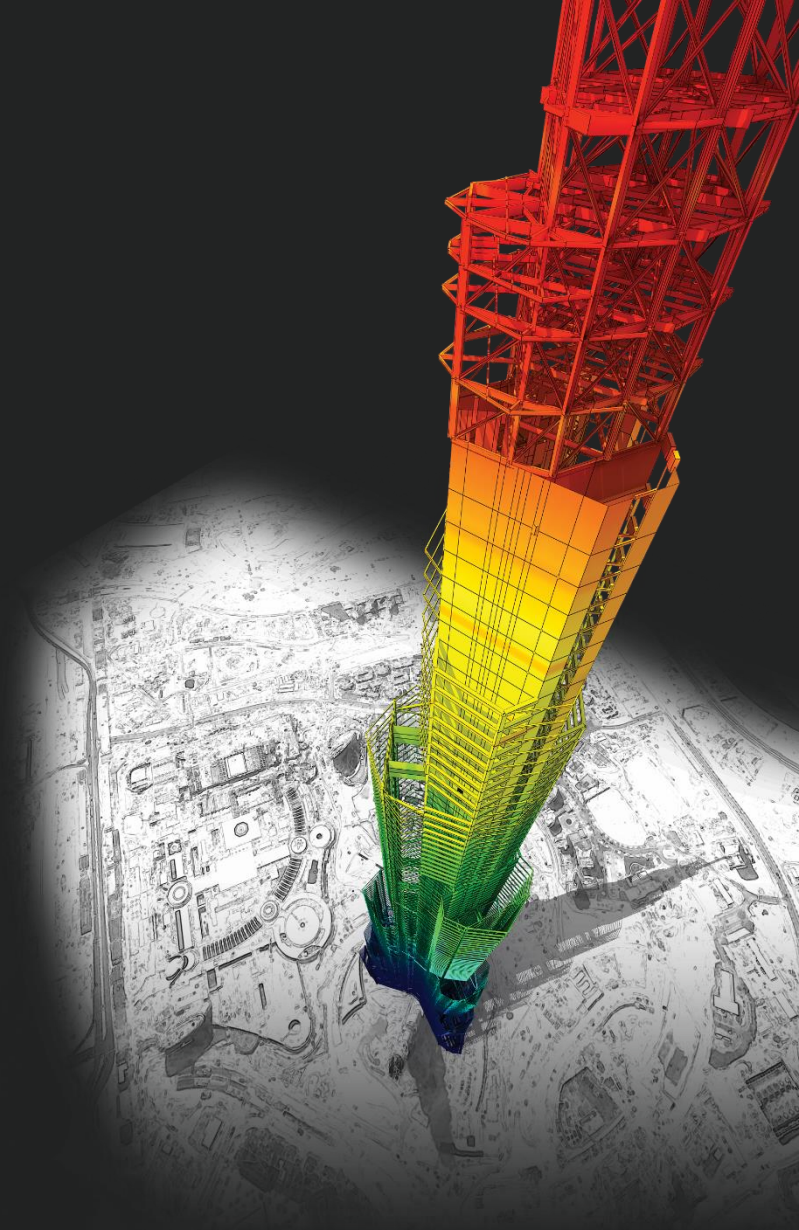
無法輸入 Floor Load



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問題



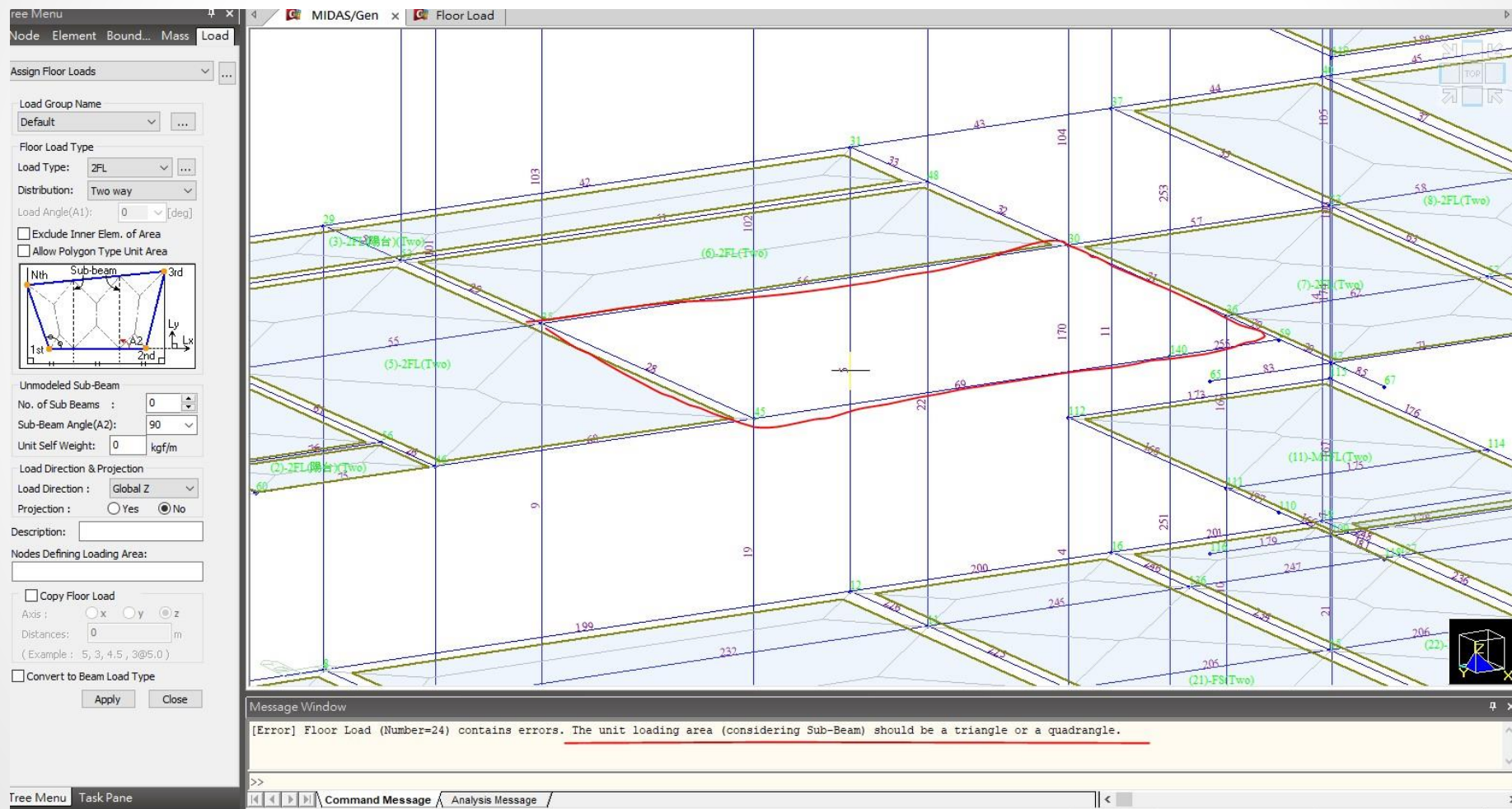
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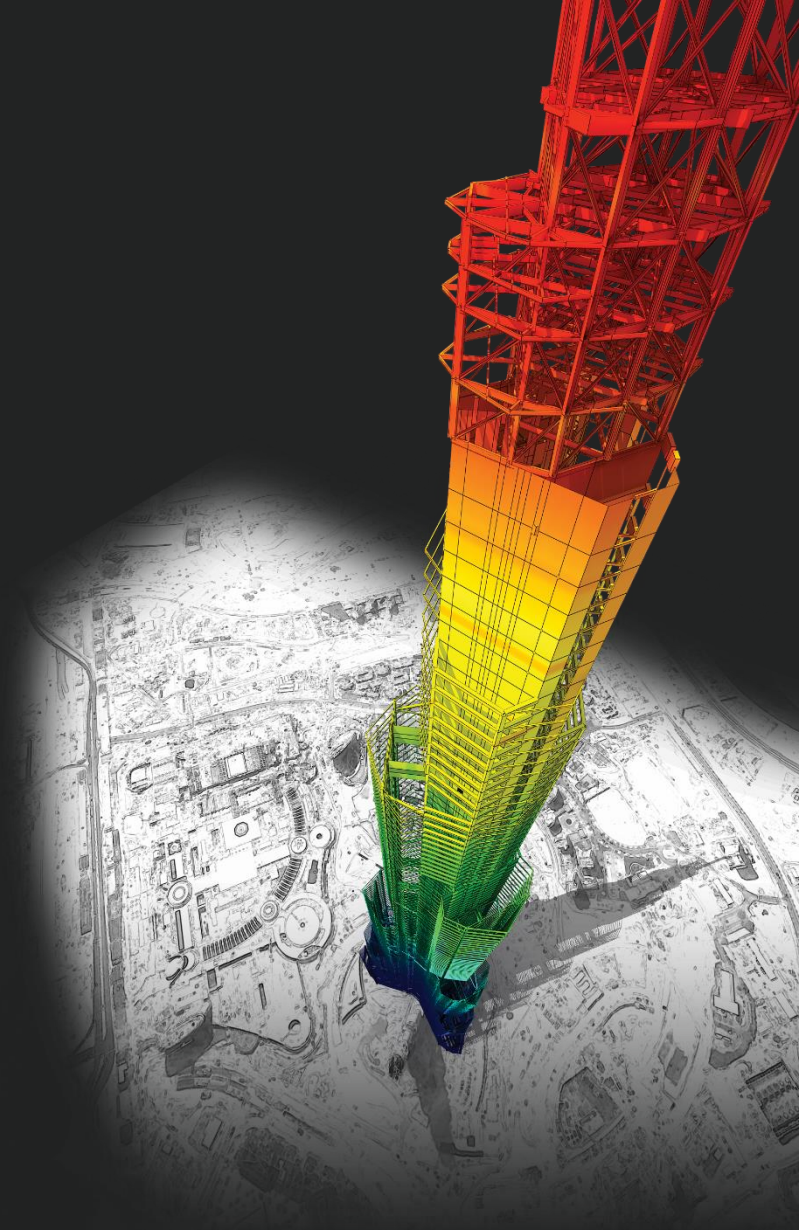
問題

我輸入 Floor Load 以後，有這樣的 Error Message。

“[Error] Floor Load (Number=24) contains errors. The unit loading area (considering Sub-Beam) should be a triangle or quadrangle”



回答

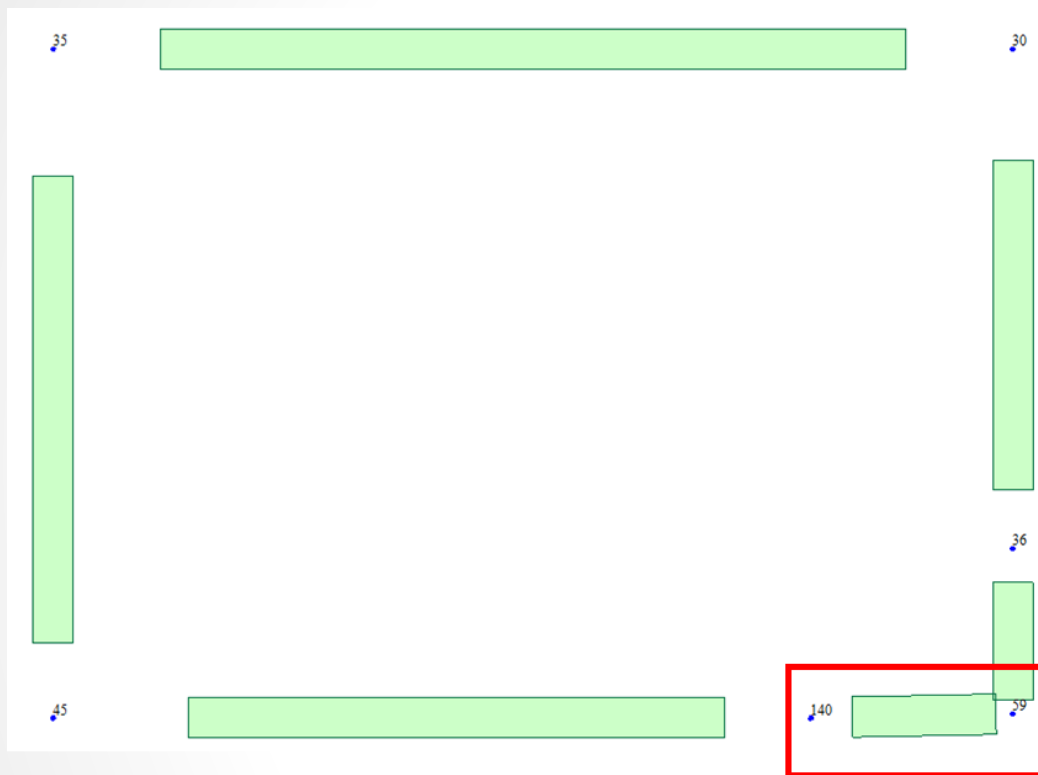


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回答

我已經看你的檔案。
我看到 Element No.255 不是 Straight Element。



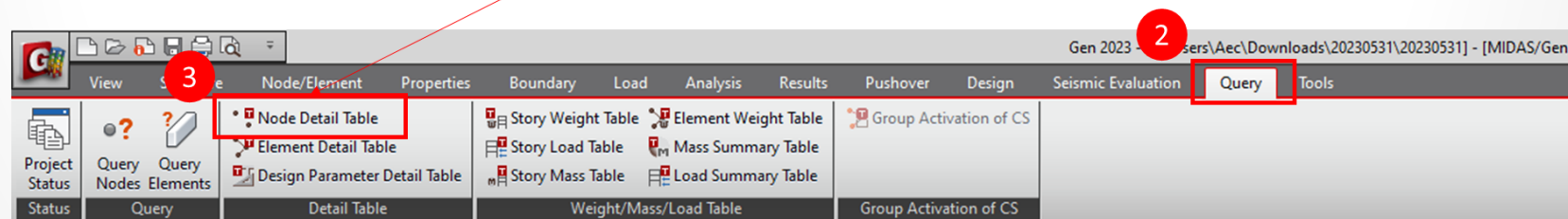
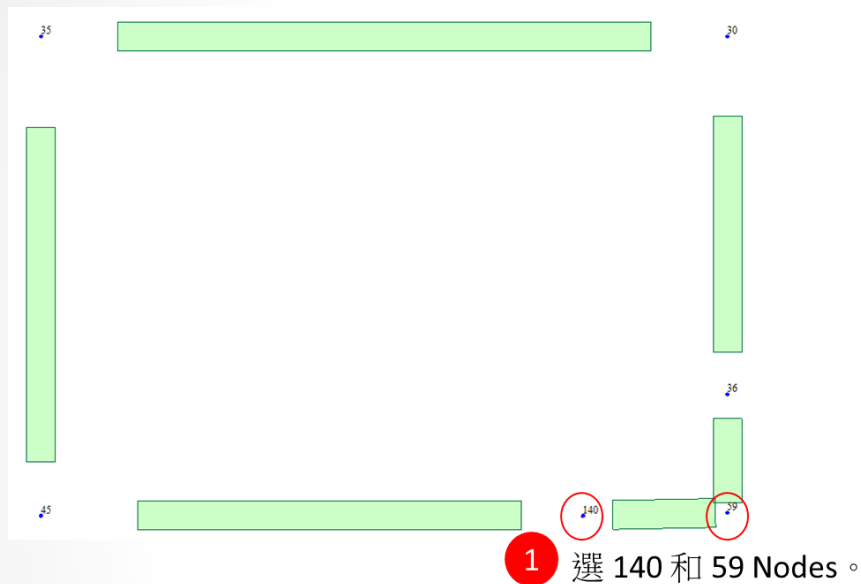
不是 Straight Beam Element。

```
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)
```

回答

所以您應該改變那個 Nodes Location。

1. 您可以選 Node No.140 和 59。
2. 然後在 Query > 按 Detail Node Tables，請您改變 Node No.59 的 Y location。(在 Y(m) 您可以馬上輸入 1)



A screenshot of the 'Node Detail' table in the software. The table has columns for F, Node, X(m), Y(m), and Z(m). Node 59 is highlighted with a red box and labeled with a red '4'. Node 140 is also highlighted with a red box. The Y(m) value for Node 59 is 1.025000, and for Node 140 it is 1.000000.

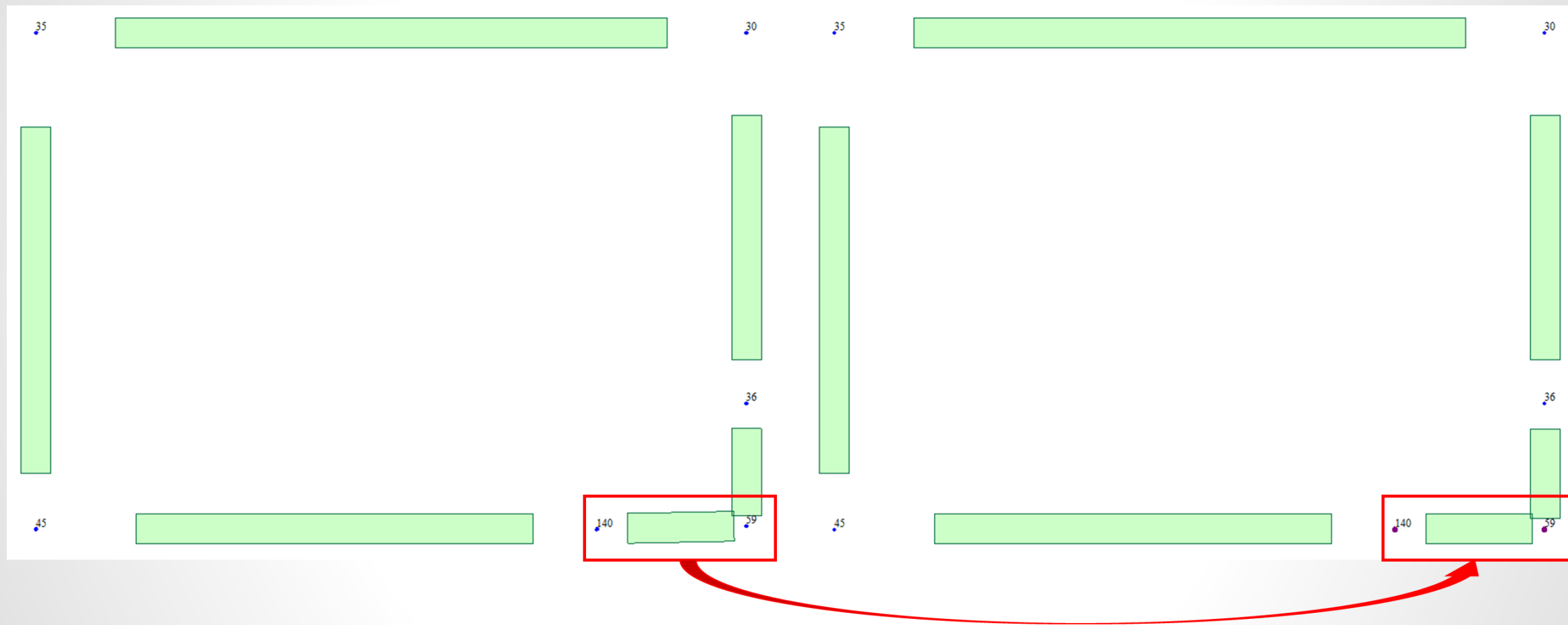
F	Node	X(m)	Y(m)	Z(m)
▶	59	13.600000	1.025000	4.500000
	140	12.350000	1.000000	4.500000
*				

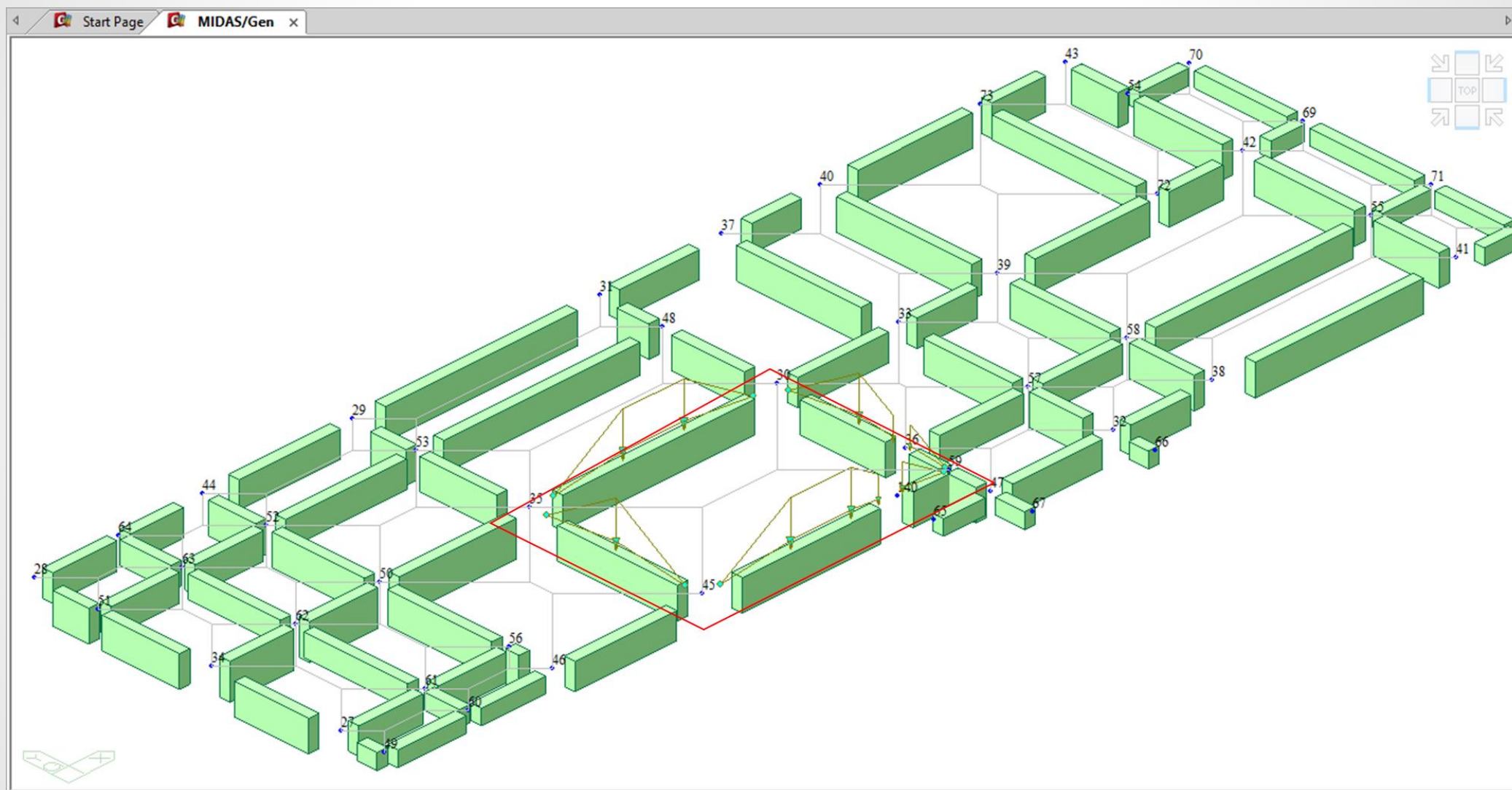
A screenshot of the 'Node Detail' table in the software. The table has columns for F, Node, X(m), Y(m), and Z(m). Node 59 is highlighted with a red box and labeled with a red '4'. Node 140 is also highlighted with a red box. The Y(m) value for Node 59 is 1.000000, and for Node 140 it is 1.000000.

F	Node	X(m)	Y(m)	Z(m)
▶	59	13.600000	1.000000	4.500000
	140	12.350000	1.000000	4.500000
*				

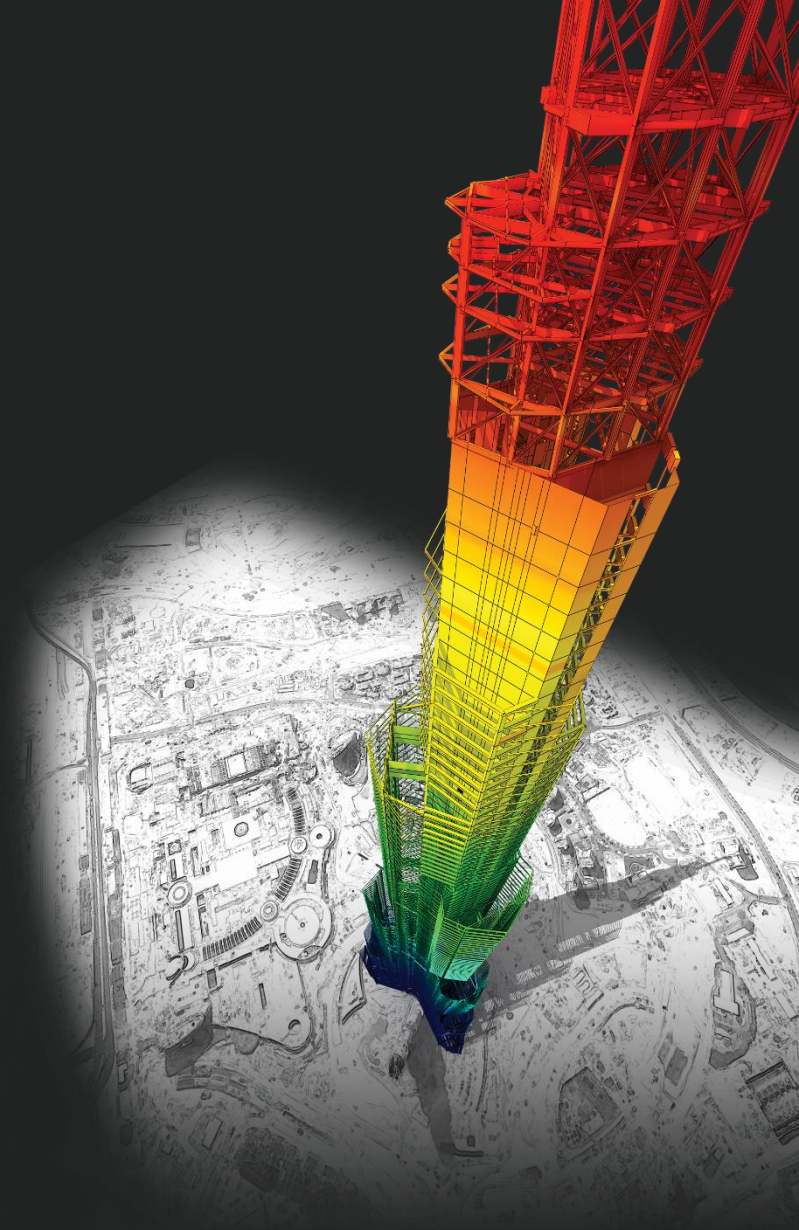
回答

改變 Node Location 以後，您可以看您的 Beam Element 已經 Straight Beam Element。
然後輸入 Floor Loads 應該沒有問題。





Thank You



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