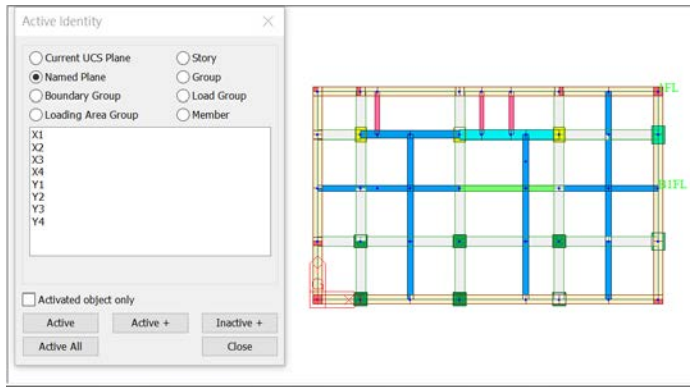


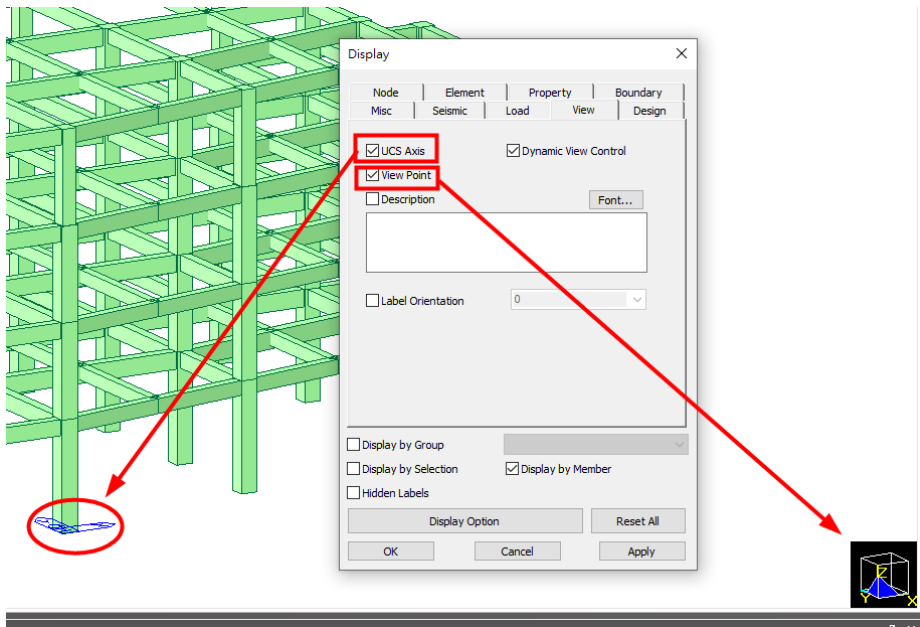
Q10

平面上沒有顯示座標軸,那要自己默記x1 x2 ..的位置才能選用?



A10

您可以在 Display Option > view > 勾選UCS Axis 或 View Point



Q11

- *1作業中的表格,可如何轉(貼)入excel 方法
- *2 樓層樓高變更了,要如何改

Story Data

Ground Level
0 cm

Module	Story Name	Level(cm)	Height(cm)	Floor
Base	PRF	5940.00	0.00	Consider
Base	R3FL	5640.00	300.00	Consider
Base	R2FL	5340.00	300.00	Consider
Base	R1FL	5040.00	300.00	Consider
Base	13FL	4680.00	360.00	Consider
Base	12FL	4320.00	360.00	Consider
Base	11FL	3960.00	360.00	Consider
Base	10FL	3600.00	360.00	Consider
Base	9FL	3240.00	360.00	Consider
Base	8FL	2880.00	360.00	Consider
Base	7FL	2520.00	360.00	Consider
Base	6FL	2160.00	360.00	Consider
Base	5FL	1800.00	360.00	Consider

A11

1. 在Story Data可以先複製Table，然後在Excel 直接Paste {}（圖1）
2. 比如要更改2樓高度（從3.6 m 到4.5m），我先select 3樓以上，然後使用Node Translate 功能 > mode選擇move，然後輸入0.9m > Apply.（圖2）

	A	B	C	D	E
1	Base	PRF	59.4	0	Consider
2	Base	R3FL	56.4	3	Consider
3	Base	R2FL	53.4	3	Consider
4	Base	R1FL	50.4	3	Consider
5	Base	13FL	46.8	3.6	Consider
6	Base	12FL	43.2	3.6	Consider
7	Base	11FL	39.6	3.6	Consider
8	Base	10FL	36	3.6	Consider
9	Base	9FL	32.4	3.6	Consider
10	Base	8FL	28.8	3.6	Consider

圖1

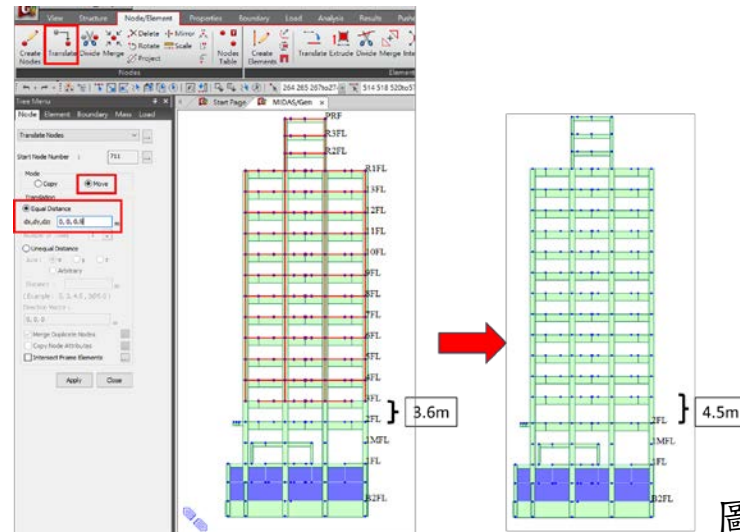
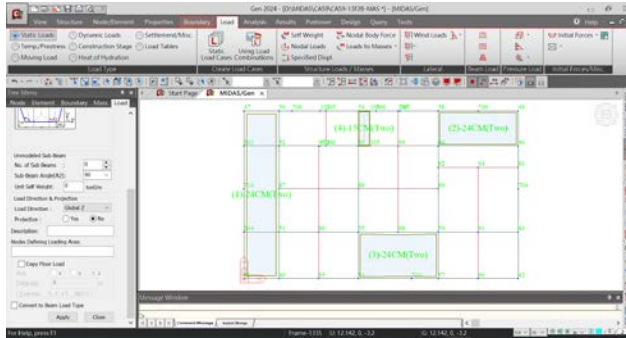


圖2

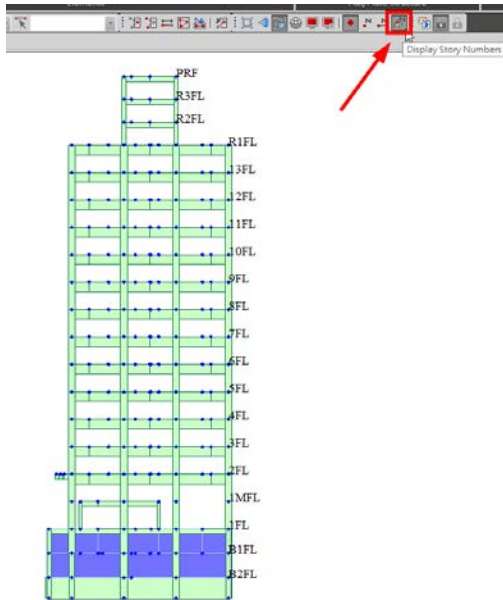
Q12

已經設了樓層名稱,, 現在是B1FL
螢幕上有哪裡的資訊可看到B1FL



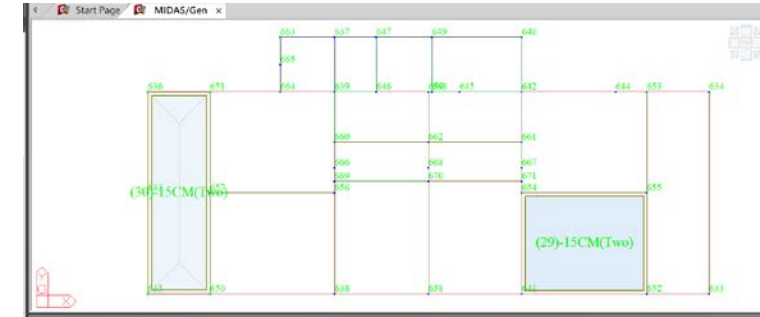
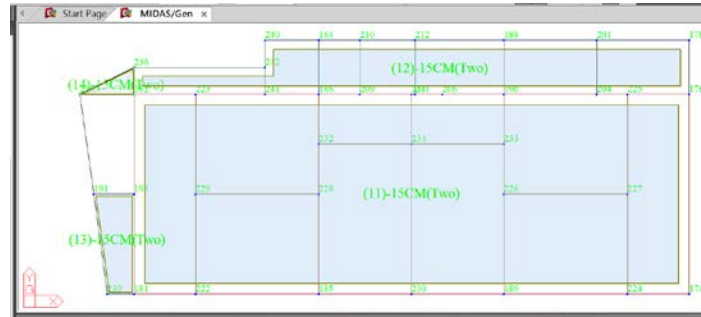
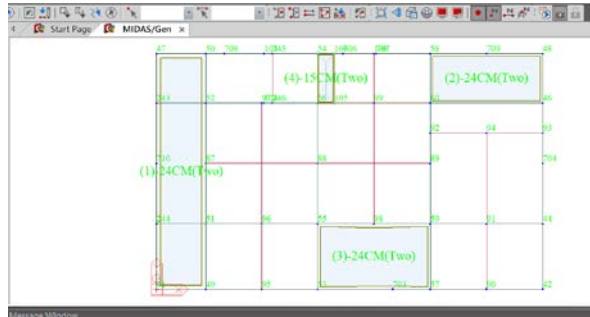
A12

可以按Display Story Numbers 功能



Q13

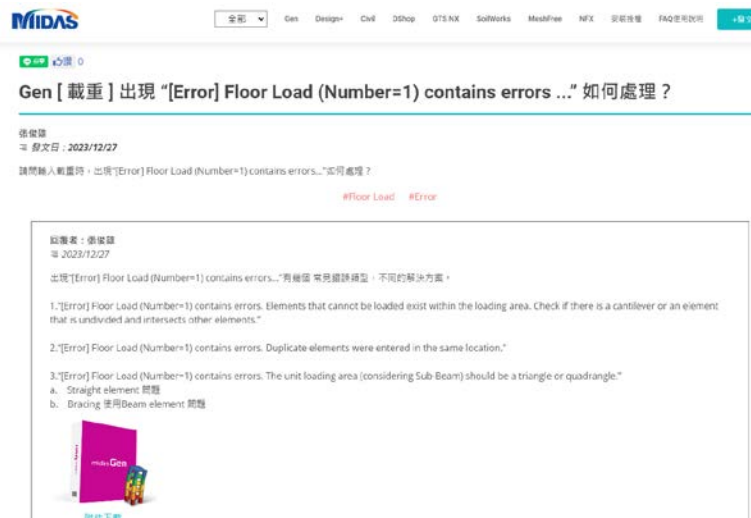
在畫樓版載重,有些地方畫不出來? 2FL 也有一塊畫不出來, R1FL 也有畫一出來的



A13

若有輸入載重的問題請您看一下Message Window 有什麼樣的錯誤。
請您參考FAQ

<https://www.midasuser.com.tw/midas/FAQ/ForumInfoPage.aspx?CD87116C4BC786DD00718F11B136105E>

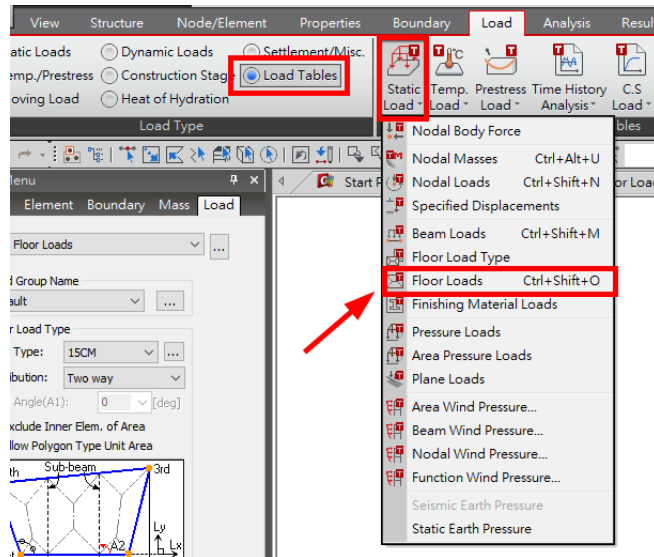


Q14

畫了FLOOR LOAD,要如何刪除

A14

可以在Load > Load Tables > Static Load 選擇Floor Load 。
然後找您要刪除的Floor Load，選擇哪一個然後按鍵delete。



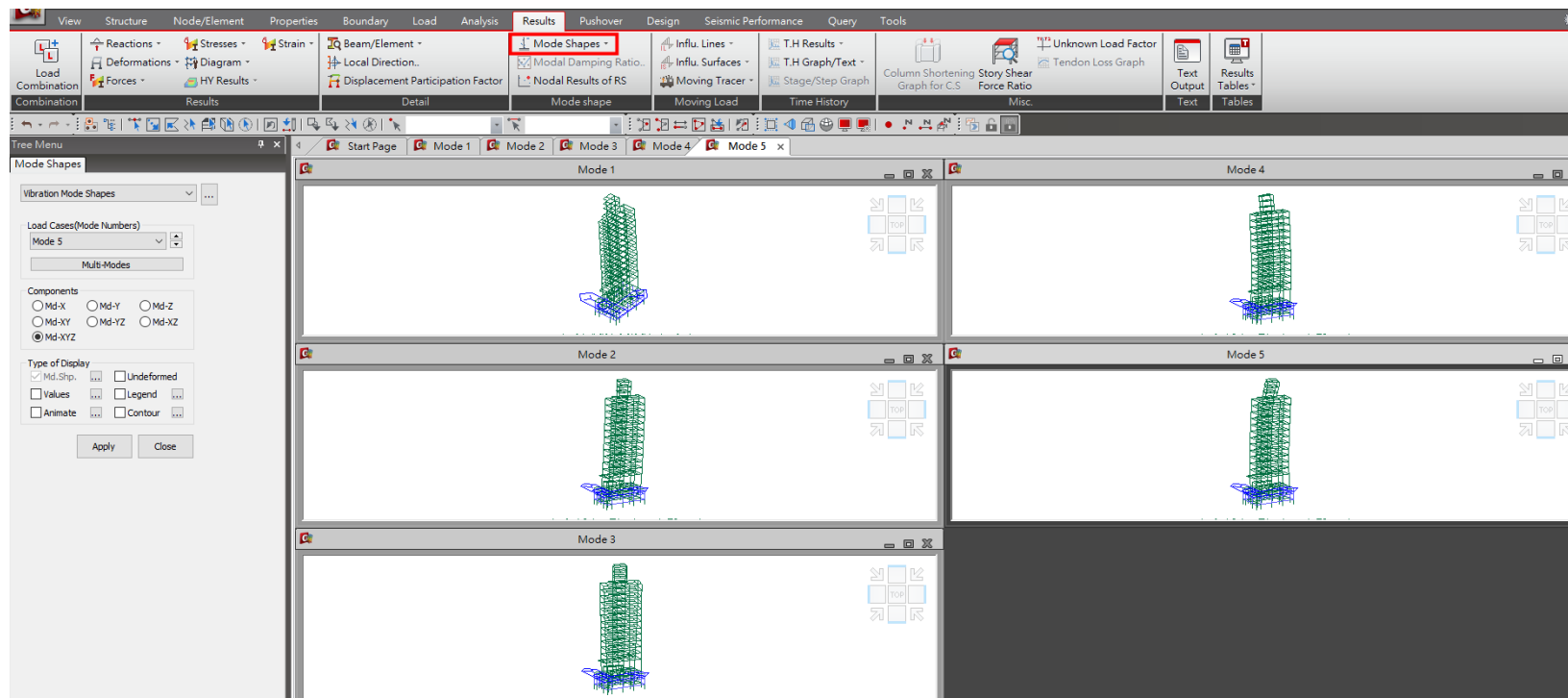
No	Load Type	Distribution Type	Load Angle (deg)	Sub Beam No	Sub Beam Angle (deg)	Unit Self Weight (ton/m)	Load Direction	Projection	Nodes for Loading Area	Description	Exclude Inner Elem.	Allow Polygon Type	Group
1	24CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	47, 41, 49, 50				Default
2	24CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	58, 60, 46, 48				Default
3	24CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	53, 703, 57, 59				Default
4	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	56, 105, 106, 54				Default
5	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	238, 254, 256, 2				Default
6	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	214, 215, 218, 1				Default
7	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	167, 166, 216, 2				Default
8	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	213, 157, 217, 2				Default
9	24CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	213, 157, 217, 2				Default
10	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	267, 264, 266, 2				Default
11	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	181, 174, 176, 1				Default
12	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	182, 176, 178, 2				Default
13	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	239, 181, 193, 1				Default
14	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	235, 182, 236				Default
15	0.2LL	Two Way	0.0	0	0.00	0.0000	Global Z	No	229, 228, 186, 2				Default
16	0.2LL	Two Way	0.0	0	0.00	0.0000	Global Z	No	191, 193, 181, 2				Default
17	24CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	229, 228, 186, 2				Default
18	24CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	229, 181, 193, 1				Default
19	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	305, 305, 303, 3				Default
20	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	339, 338, 336, 3				Default
21	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	372, 371, 369, 3				Default
22	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	405, 404, 402, 4				Default
23	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	438, 437, 435, 4				Default
24	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	471, 470, 468, 4				Default
25	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	504, 503, 501, 5				Default
26	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	537, 536, 534, 5				Default
27	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	570, 569, 567, 5				Default
28	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	603, 602, 600, 5				Default
29	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	636, 635, 633, 5				Default
30	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	669, 668, 666, 5				Default
31	15CM	Two Way	0.0	0	0.00	0.0000	Global Z	No	702, 701, 699, 5				Default

Q15

分析後的 mode shapes 如何可以有動態的振動樣子可以看?

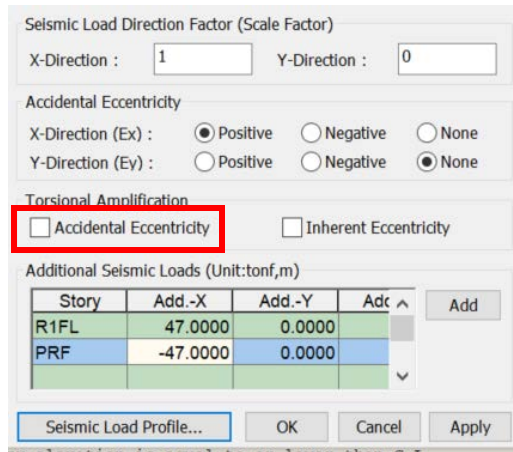
A15

您可以在Results > Mode Shapes> Vibration Mode Shapes 看他的Mode Shapes



Q16

地震力的這個不用勾嗎?這是 5% 的值嗎?



Seismic Load Direction Factor (Scale Factor)

X-Direction : 1 Y-Direction : 0

Accidental Eccentricity

X-Direction (Ex) : ☒ Positive ☐ Negative ☐ None

Y-Direction (Ey) : ☐ Positive ☐ Negative ☒ None

Torsional Amplification

☒ Accidental Eccentricity ☐ Inherent Eccentricity

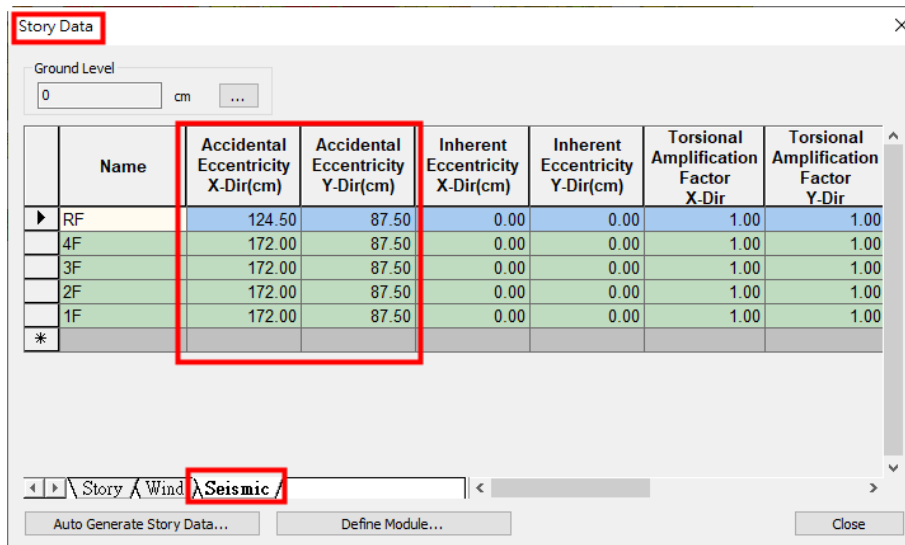
Additional Seismic Loads (Unit:tonf,m)

Story	Add.-X	Add.-Y	Adc
R1FL	47.0000	0.0000	
PRF	-47.0000	0.0000	

Seismic Load Profile... OK Cancel Apply

A16

如果您在設定地震力有考慮意外偏心請您勾選Accidental Eccentricity
您可以在Structure>Control Data >Story Data (Seismic) 看您的Accidental Eccentricity



Story Data

Ground Level

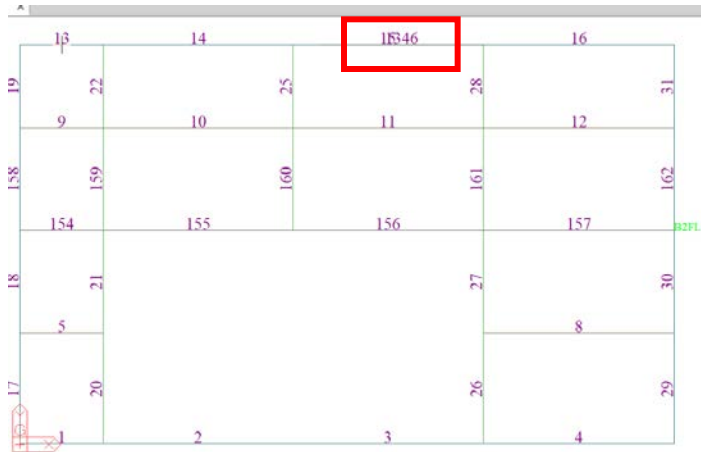
0 cm

Name	Accidental Eccentricity X-Dir(cm)	Accidental Eccentricity Y-Dir(cm)	Inherent Eccentricity X-Dir(cm)	Inherent Eccentricity Y-Dir(cm)	Torsional Amplification Factor X-Dir	Torsional Amplification Factor Y-Dir
RF	124.50	87.50	0.00	0.00	1.00	1.00
4F	172.00	87.50	0.00	0.00	1.00	1.00
3F	172.00	87.50	0.00	0.00	1.00	1.00
2F	172.00	87.50	0.00	0.00	1.00	1.00
1F	172.00	87.50	0.00	0.00	1.00	1.00
*						

Auto Generate Story Data... Define Module... Close

Q17

好像在B2FL 有同一位置有重覆桿件,要如何處理



A17

您可以在Structure>使用Check/Duplicate Element

