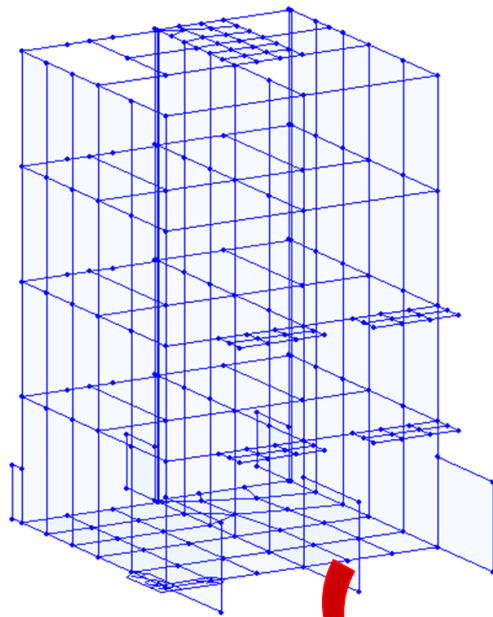




我的 Model 有建置 Wall Element，但是 midas Gen 無法做 RC Wall Design?



我的 Model 有建置 Wall Element，但是進行 RC Wall Design 時出現這訊息。



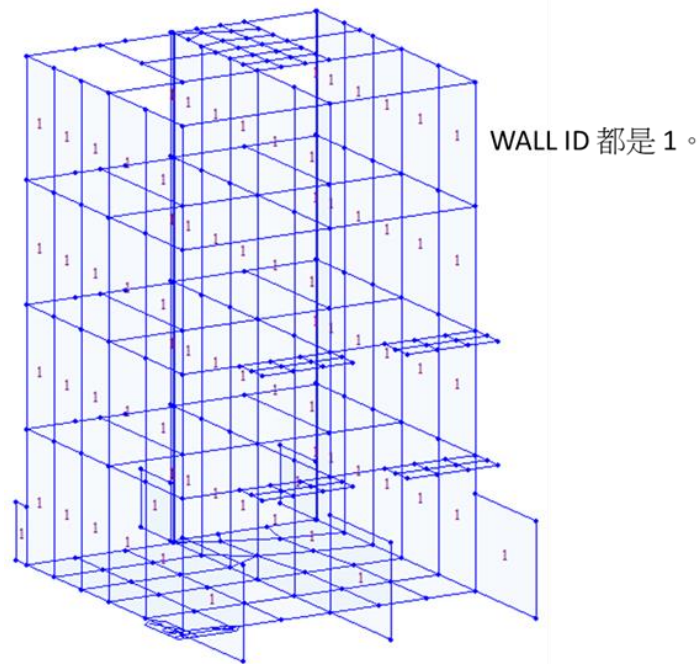
Midas Gen 不能做 Wall Design。

```

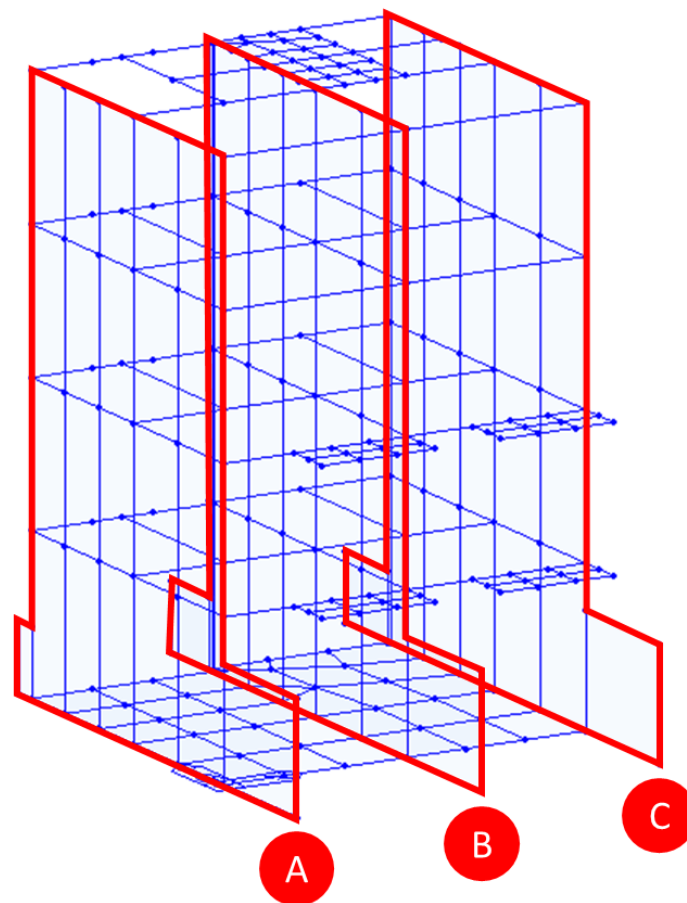
*** Start Creating Load Combinations for Design/Checking.
    Read Load Combination :   64. of   64.
    Create Load Combination :    26.
*** End Creating Load Combinations for Design/Checking.
*** Start Design by TWN-USD111.
* Skip : Wall ID (1), Story (1F) is not a Straight Line Wall.
* Skip : Wall ID (1), Story (2F) is not a Straight Line Wall.
* Skip : Wall ID (1), Story (3F) is not a Straight Line Wall.
* Skip : Wall ID (1), Story (4F) is not a Straight Line Wall.
*** Start Writing RC Wall Design Result to Table.

*** Finished Writing RC Wall Design Result to Table.
    
```

這個問題是 Wall ID 的問題。請你看你的 Wall Element ID。你可以看，Wall Element ID 都是一樣。



所以你應該 Delete 你的 Wall Element，然後再一次輸入 Wall Element。輸入以後，你可以看 Wall Element ID 都不一樣。如果你的 Wall Element ID 都不一樣，midas Gen 應該可以做 RC Wall Design。



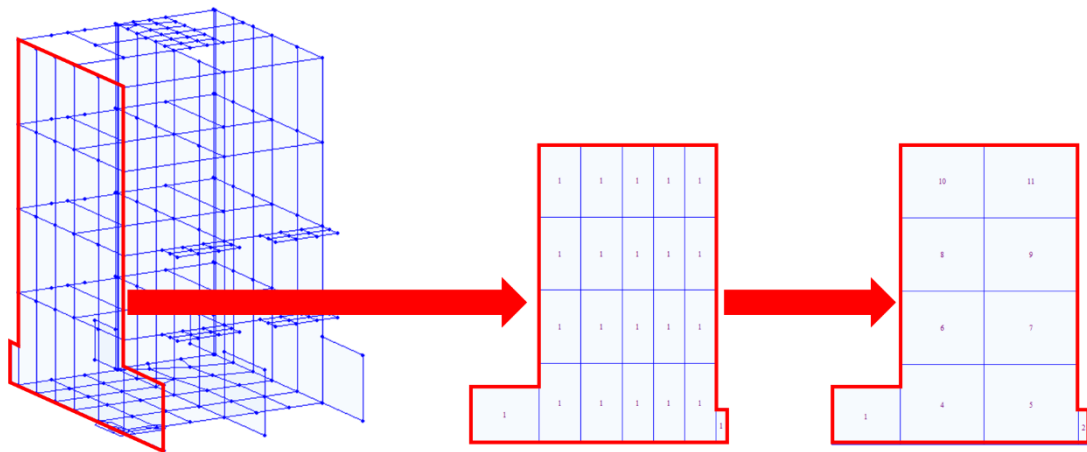


圖 1. 改變 A-線的 Wall Element。

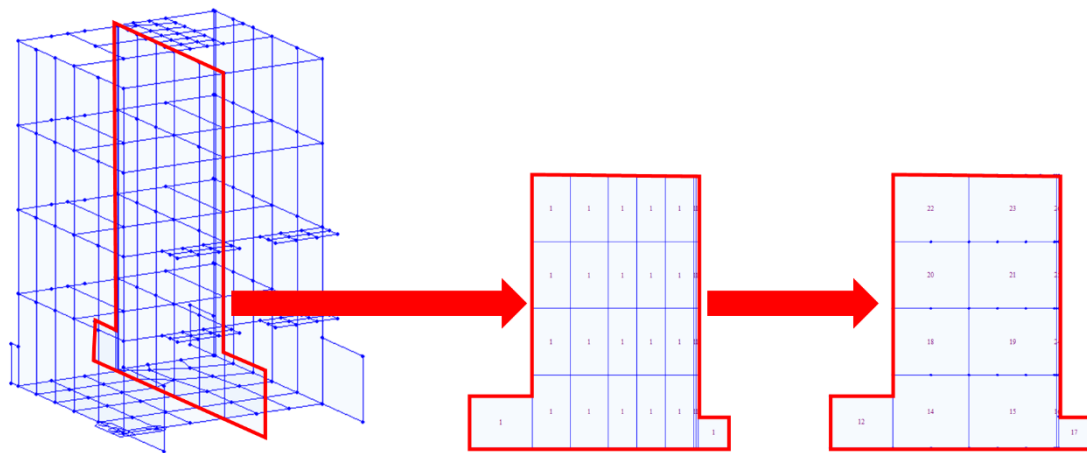


圖 2. 改變 B-線的 Wall Element。

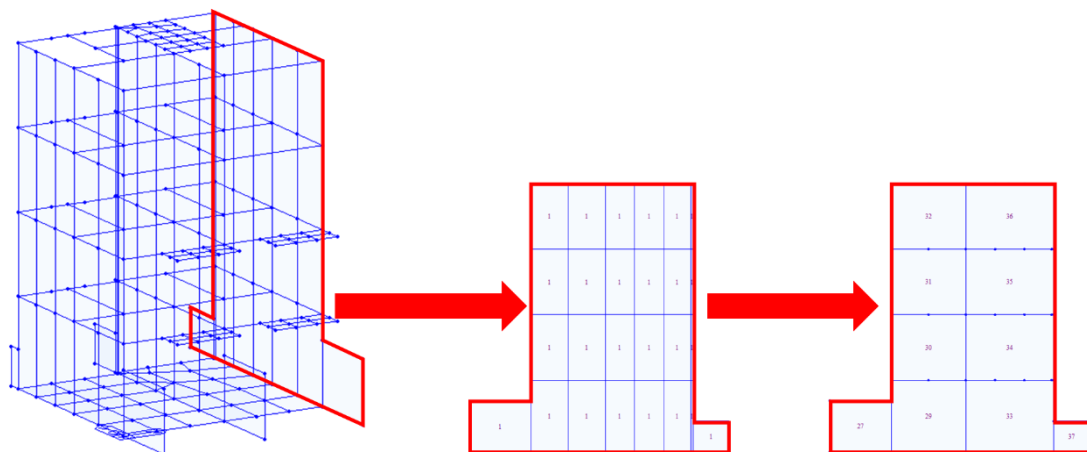
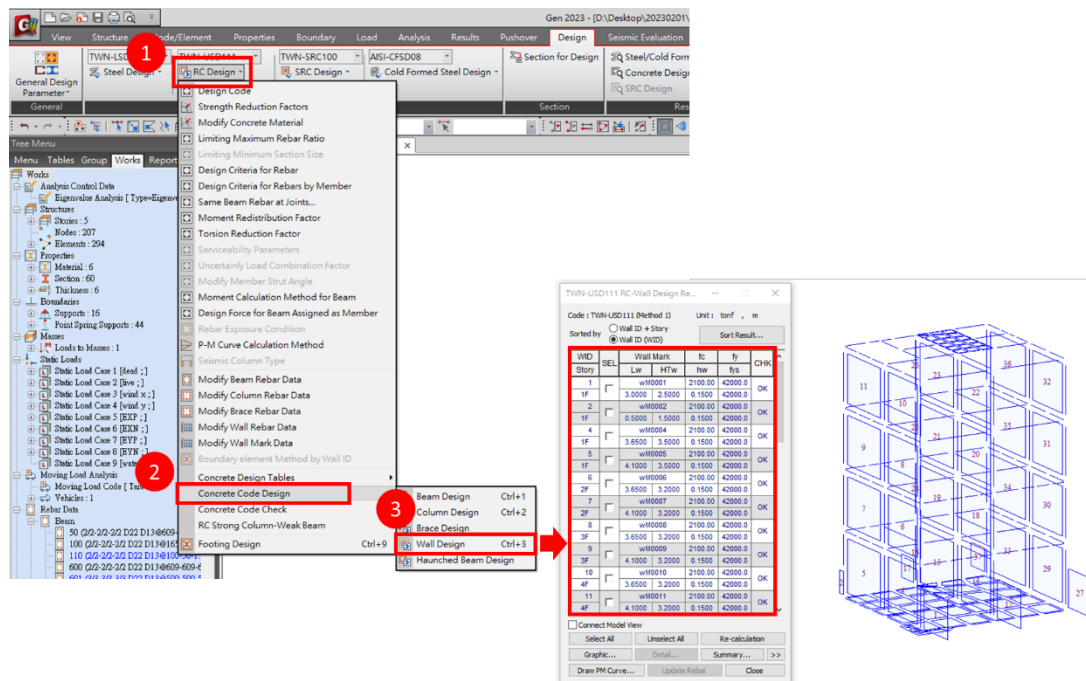


圖 3. 改變 C-線的 Wall Element。



The screenshot illustrates the workflow for RC Wall Design in Midas Gen. The 'Design' menu is open, and 'RC Design' is selected. The 'Concrete Code Design' option is highlighted. The 'TWIN-USD111 RC-Wall Design Re...' dialog box is open, showing the following table of results:

WID	SEL	Wall Mark	Lw	Htw	Thw	fy	OK
1		w10001	2100.00	42000.0			OK
1F		3.6500 2.5000	0.1500	42000.0			OK
2		w10002	2100.00	42000.0			OK
1F		0.5000 1.5000	0.1500	42000.0			OK
4		w10004	2100.00	42000.0			OK
1F		3.6500 3.5000	0.1500	42000.0			OK
5		w10005	2100.00	42000.0			OK
1F		4.1000 3.5000	0.1500	42000.0			OK
6		w10006	2100.00	42000.0			OK
2F		3.6500 3.2000	0.1500	42000.0			OK
7		w10007	2100.00	42000.0			OK
2F		4.1000 3.2000	0.1500	42000.0			OK
8		w10008	2100.00	42000.0			OK
3F		3.6500 3.2000	0.1500	42000.0			OK
9		w10009	2100.00	42000.0			OK
3F		4.1000 3.2000	0.1500	42000.0			OK
10		w10010	2100.00	42000.0			OK
4F		3.6500 3.2000	0.1500	42000.0			OK
11		w10011	2100.00	42000.0			OK
4F		4.1000 3.2000	0.1500	42000.0			OK

圖 4. Midas Gen RC Wall Design 的結果。