

VISKAR BIM – EDITING THE REBAR, FACE COVER AND REBAR LENGTH INFO

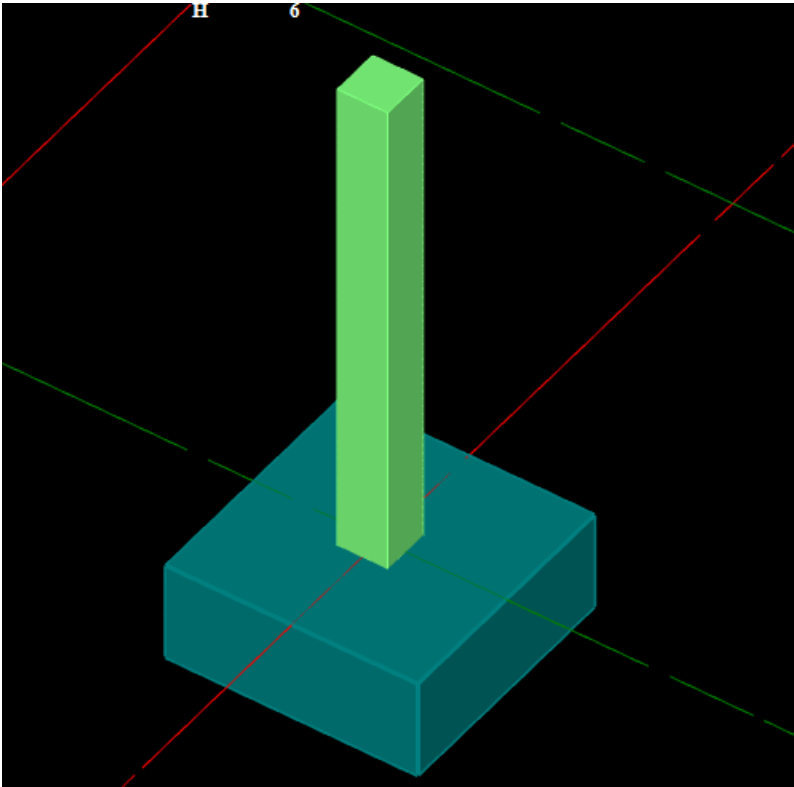
MULTIPLE CHOICE QUESTIONS

1. Which of the following option allows to modify the rebar properties of an already existing rebar?
 - a) Modify rebar
 - b) Edit rebar
 - c) rebar properties
 - d) None of the above
2. Which drop down box is inactive in the edit rebar dialog box?
 - a) Direction
 - b) Bar type
 - c) Draw options
 - d) Class
3. Which the following option allows to modify the quantity of the rebar?
 - a) Spacing
 - b) Multi spacing
 - c) Quantity
 - d) All the above
4. Is it possible to edit all the properties of an existing rebar when using the edit rebar option?
 - a) Yes
 - b) No
5. We can change the hook angle of an already existing rebar.
 - a) Yes
 - b) No

6. Which property allows to enter the start and end range spacing for a set of rebar?
- a) Class properties
 - b) Rebar default properties
 - c) Multi spacing
 - d) Shape details
7. Which option is used to change the cover values?
- a) Face cover
 - b) Current face cover
 - c) Change face cover
 - d) Cover
8. Face cover option allows to change the cover of the selected _____?
- a) Surface
 - b) Face
 - c) object
 - d) Model
9. The Ties leg values automatically changes, when the cover value is edited.
- a) True
 - b) False
10. The Rebar length information allows the user to change the bar properties.
- a) True
 - b) False
11. The Rebar length information shows the Bar mark & Shape code of the selected rebar.
- a) True
 - b) False

VISKAR BIM – EXERCISE

1. Model a Square footing (F1) 5'-0x5'-0x2'-0 and place a column of size 1'-0x1'-0 on the top mid face of the footing in a new template. The Height of the column (C1) is 10'-0". Reinforcement details for the footing is #5@8" BW T&B. Reinforcement details of the Column is 3#6 each face #3@12"



2. Change the Vertical reinforcement of the column(C1) from #6 to #7. Using the rebar length information option find the Shape code & Bar mark.

EXCERCISE QUESTIONS

1. Change the cover value of the column as 2". what is the tie length of each side?

0-8"

2. Change the side cover of the footing from 2" to 3". Check the B1 length of the footing(F1) using the rebar length information option

4'-6"