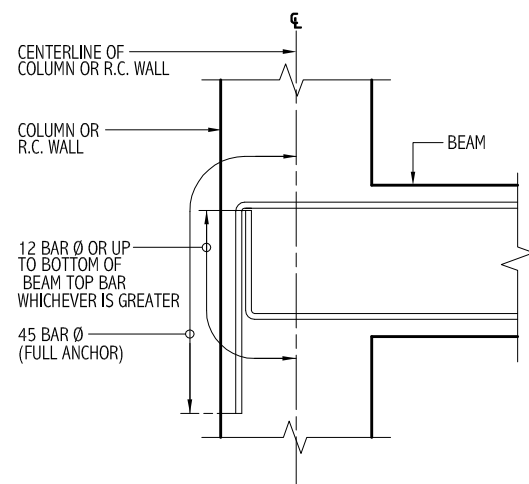
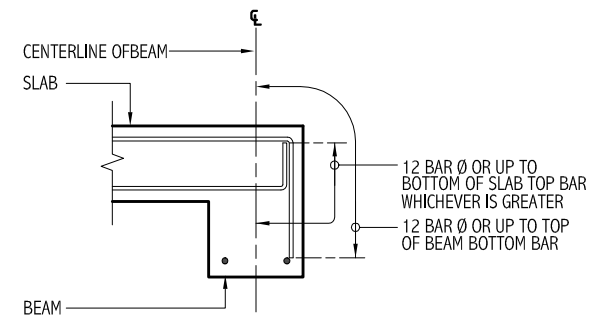


The drawing shows a reinforced concrete beam with a rectangular cross-section. The longitudinal view on the left shows the internal reinforcement layout, including top and bottom longitudinal bars, vertical stirrups, and diagonal cross-bracing. Dimensions include a total length  $P$ , a central section of length  $450$ , and a width of  $4\phi$ . The cross-section on the right shows a rectangular shape with a central shaded area, a total height  $D$ , and a central opening of diameter  $\phi$ . The distance from the top edge to the opening is  $E1$ . Reinforcement bars are labeled with diameters  $\phi$ ,  $2\phi 12\text{mm}$ , and  $2\phi 16\text{mm}$ .

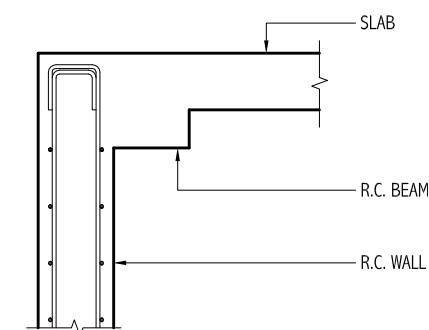
SCALE 1:20



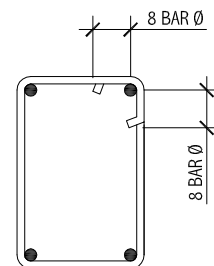
BEAM BAR ANCHORAGE  
AT END SUPPORT DETAIL



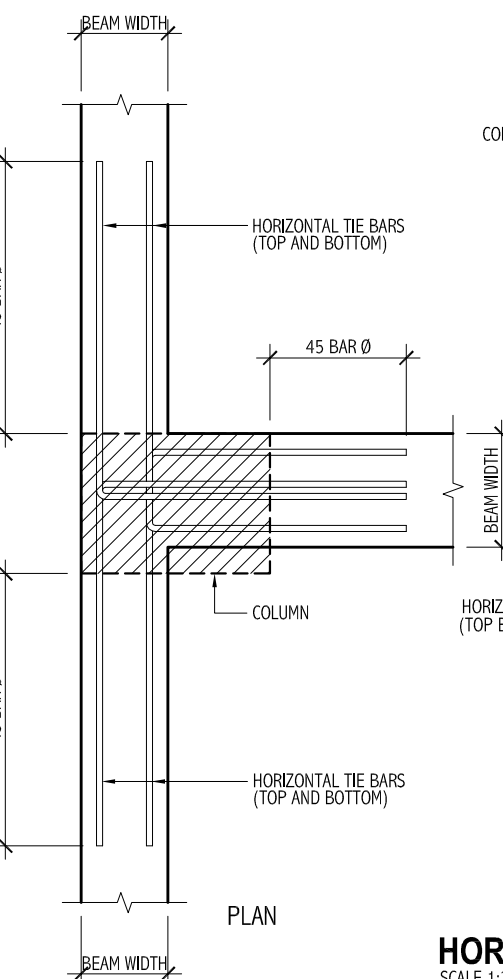
### SLAB BAR ANGHORAGE DETAIL



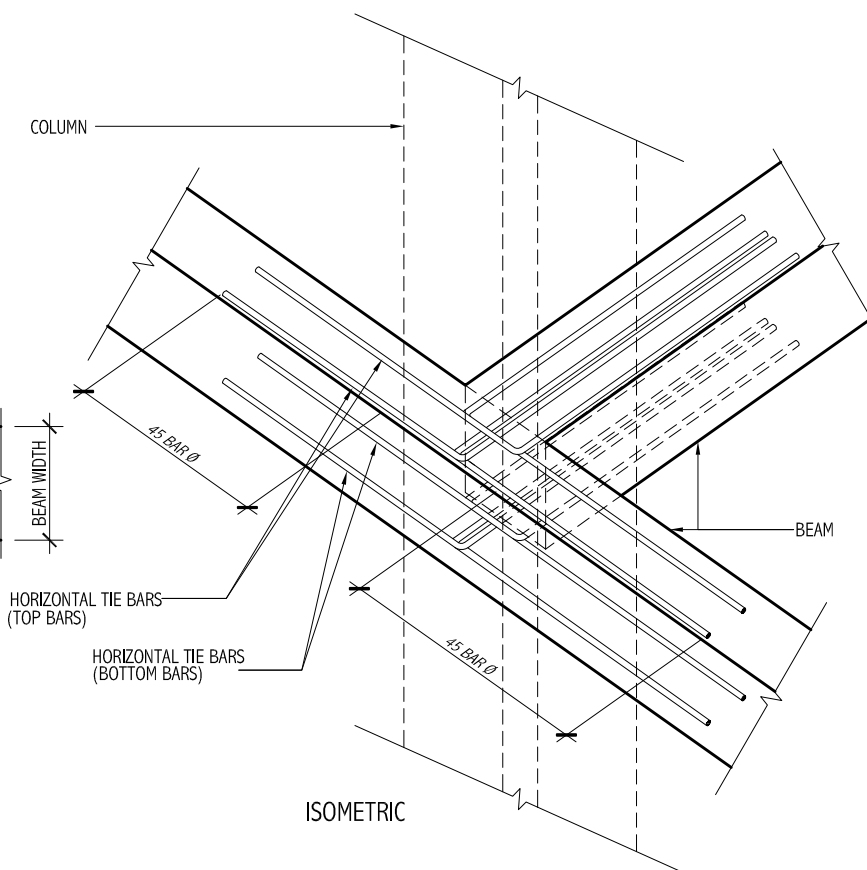
### R.C. WALL BAR ANCHORAGE DETAIL



## SHEAR LINKS ANCHORAGE DETAILS



## PLAN



ISOMETRIC

## SCALE 1:20

[illegible]

Project Title :

Building Name : **KALHUVAKARU MOSQUE**

Discipline :  
**STRUCTURAL**

Original Drawn By :  
**HOMER**

Drawing Number :

**21-002**

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Tel: 960 3318452  
Fax: 960 3310317  
E-Mail: [gedor@gedor.com.mv](mailto:gedor@gedor.com.mv)  
Webpage: [gedor.com.mv](http://gedor.com.mv)

All dimensions to be checked on site.  
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**This drawing should be used only for the project mentioned on this sheet**