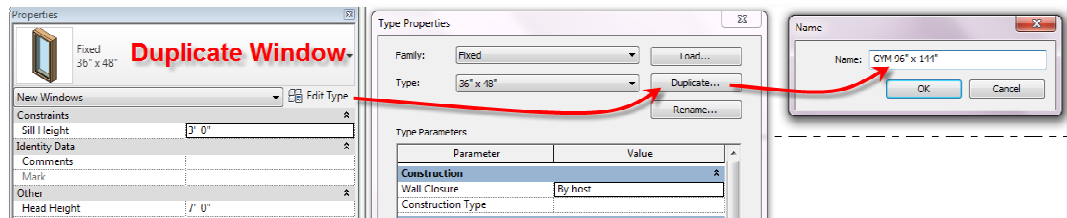


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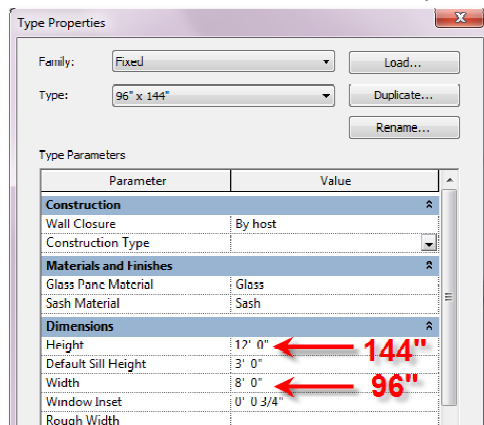
## Gym.Windows ADDING WINDOWS TO THE MASONRY EXTERIOR WALL

**Overview:** In addition to placement that works both horizontally and vertically with brick coursing, adding windows to the gym has functional, structural and aesthetic considerations. Create a large custom window and place two in each 20' bay.

**New Window Type:** Create the new window type:  
Select **Home > Window....** then select **Edit Type....** then select **Duplicate**  
Name the window **Gym 96" x 144"**



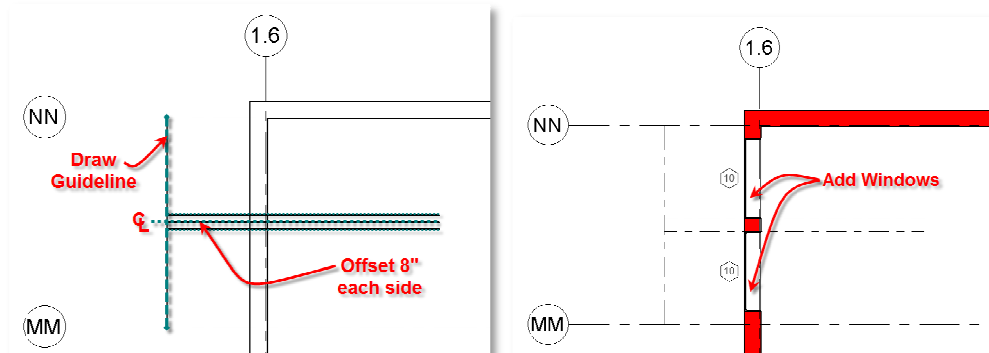
Set the Dimensions as follows: (the windows dimensions must course out)



Height = 12'-0"

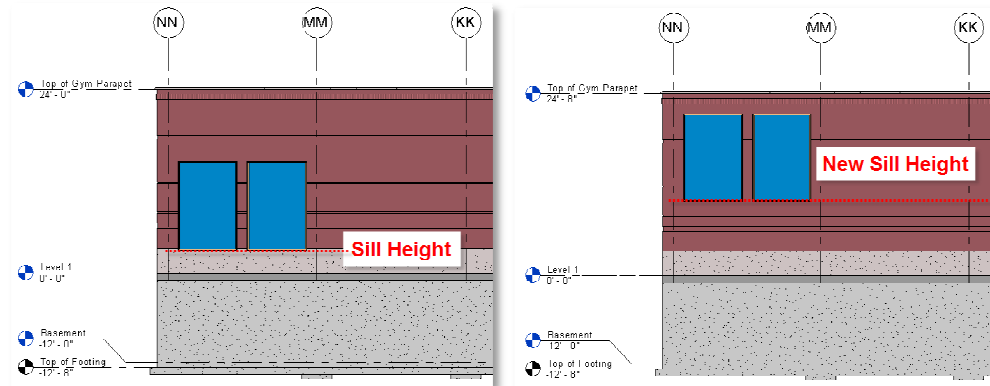
Width = 8'-0"

**Place windows:** We will be placing **two 8' wide** windows **per bay** with 1'-4" of masonry between. Draw a guideline between two column grids and then offset it 8" to each side for a total of 1'-4". Use the align command to locate the windows to the guidelines.

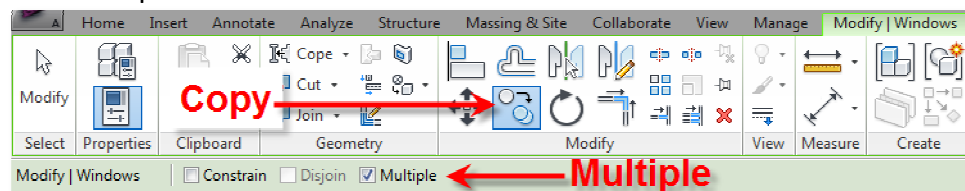


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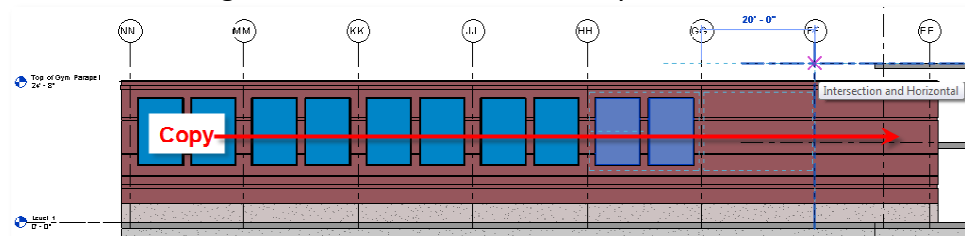
**Adjust Sill Height:** From the North Elevation adjust the sill height to 10'-0".



**Select Windows:** From the plan or elevation view select both of the windows in the first bay.



**Copy Windows:** From the plan or elevation view select both of the windows in the first bay. Since the sill height of the windows is now 10' you will need to work on Level-2



**Mirror windows:** From the plan view select all the windows and mirror them **across the center column grid 4** to create the windows on the opposite side of the building

