

Fall 2011

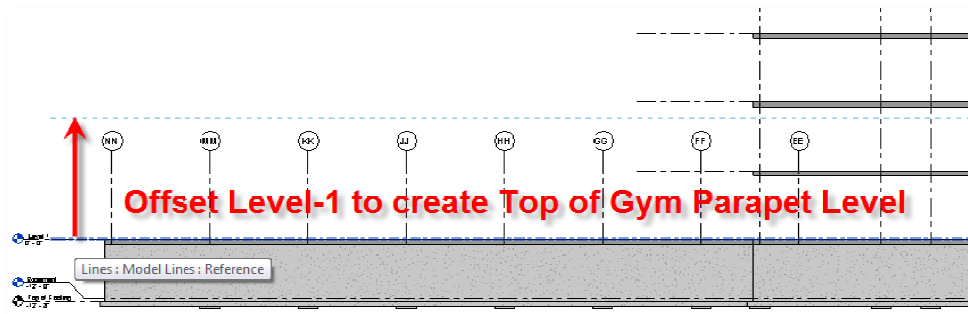
Gym.Masonry.1 ADDING THE MASONRY EXTERIOR WALL

Overview: Now that we have the foundation and slabs set its time to begin building the exterior masonry wall of the Gym/Auditorium Multiuse Space. As you develop this wall you will need to consider how the programmatic and long-span structural requirements of the space may impact the design of the facade.

North Elevation: Make the **North Elevation** the **Current View**. Before we create the masonry wall we will want to create a new level for the Top of the Gymnasium Parapet.

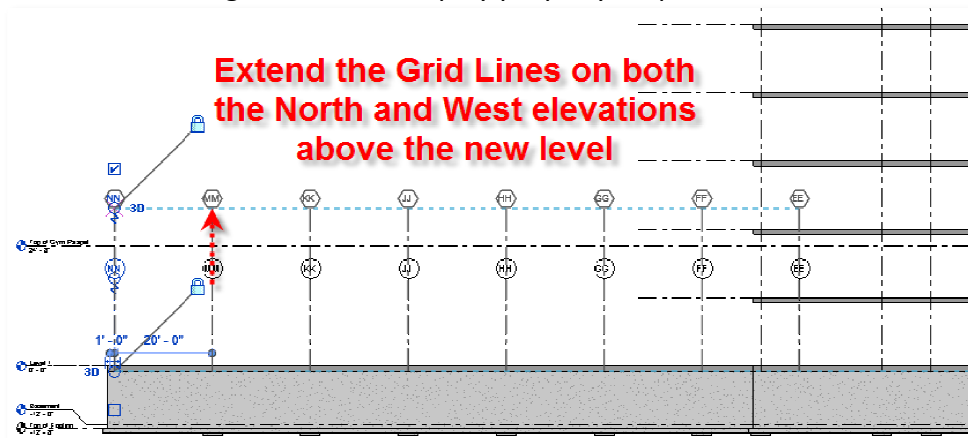
Add New Level: Create a New Level by Offsetting **Level 1** up **24'-8"** inches.

Home > Levels > Pick Lines Offset = **24'-8"** and **Yes** to **"Make Plan View"**



Name this level **Top of Gym Parapet**. The elevation of this level is **24'-8"**
Select **"Yes"** when prompted **"Would you like to rename corresponding views?"**

Extend Grid Lines: Extend the Grid Lines on both the **North** and **West** elevations above the new level so that the grid lines will display properly on plan views.

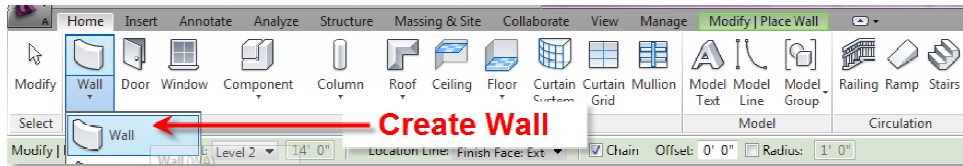


Adjust Graphics: Turn on the display of the left hand elevation key and align it with other levels

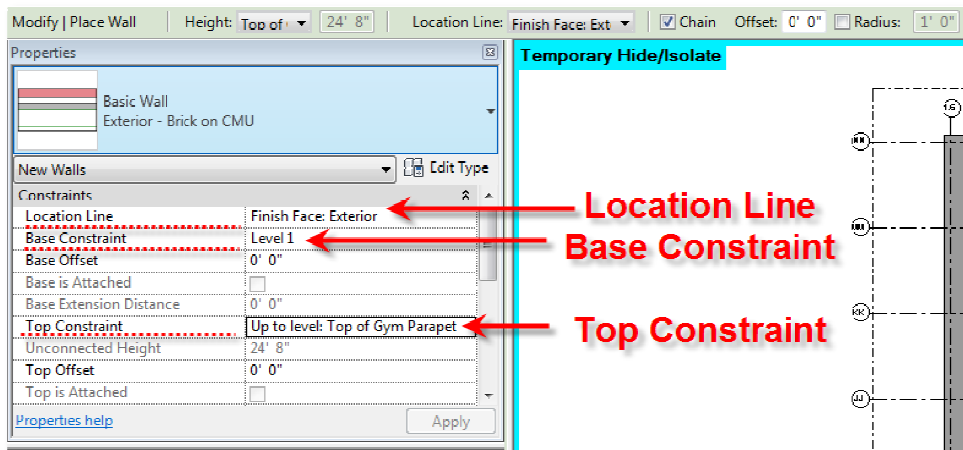


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Overview: Create the Masonry wall



Masonry Wall: Home > Wall > Exterior - Brick on CMU
Finish Face Exterior, Height up to Top of Gym Parapet (24'-8")



Draw Wall: Draw using Rectangle Tool from corner to corner of the Gym Building.

