ARCHITECTURAL MODELING USING REVIT

PLAN

&

CHANGING OF WALL HEIGHT

PLAN OF A TRIPLE BEDROOM HOUSE
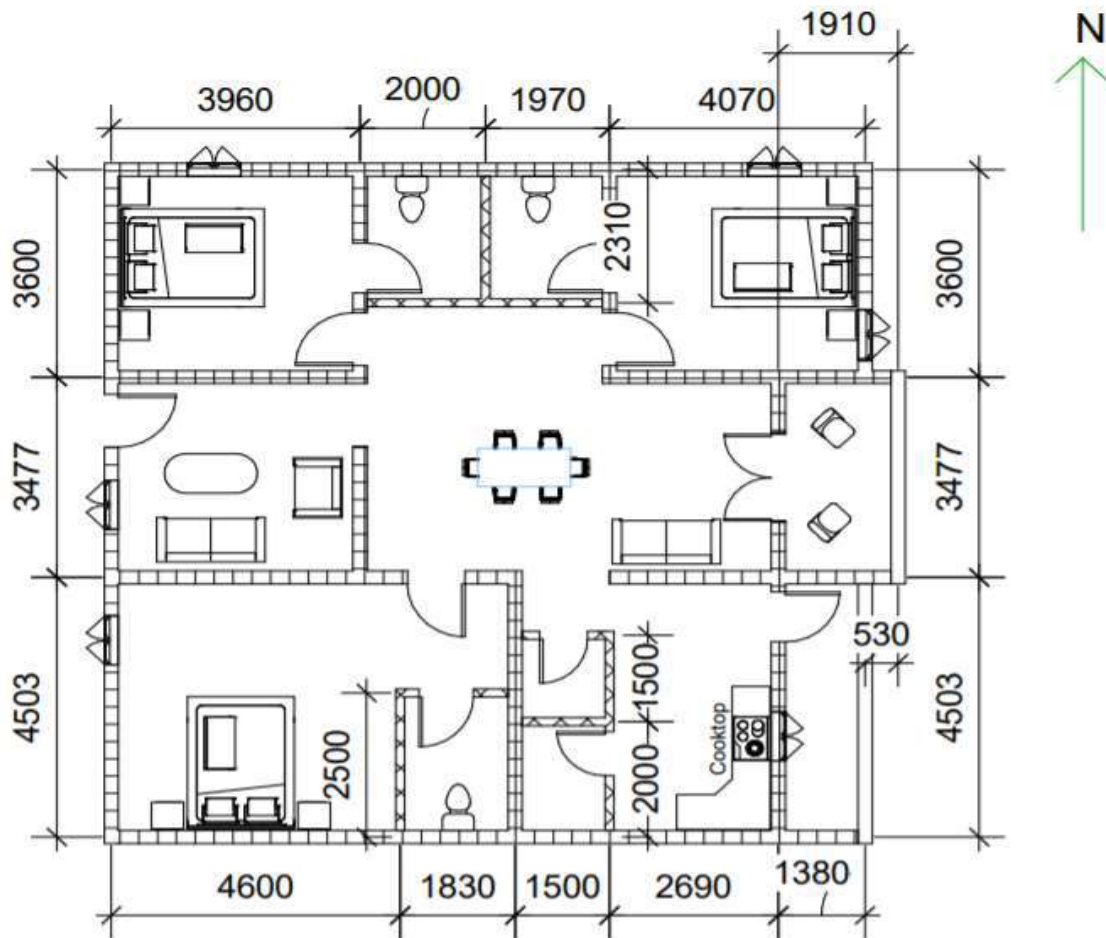
MAIN WALLS OF 225 mm MASONARY

PARTITION WALLS OF 140 mm MASONARY

CHANGING OF WALL HEIGHT

TO CHANGE WALL HEIGHT:

- Select the particular wall for which we want to change the height, after selecting the wall go to the properties palette, keep the top constraint as unconnected.
- Top constraints will be as upto LEVEL-2 , then the height of the walls is from level -1 to level -2.
- By keeping the top constraints as unconnected, we can change the height of any particular wall.
- Either we can decrease the height or we can increase the height of the wall.
- We can specify the height of the wall in the options bar before drawing the walls.
- We can also specify the height skf the walls in the instance parameters before or after the drawing of the walls.

TO MEASURE THE DIMENSIONS:

- Go to the annotation tab, take the aligned dimension, select any two walls where the distance between the two wall centerlines can be measured.
- To check the center to center dimensions use aligned dimension, to check the interior to interior or to check the exterior to exterior dimensions we can use the linear dimensions.
- By using the linear dimensions, we can specify the dimensions between any two points, either horizontal or vertical dimension can be measured.