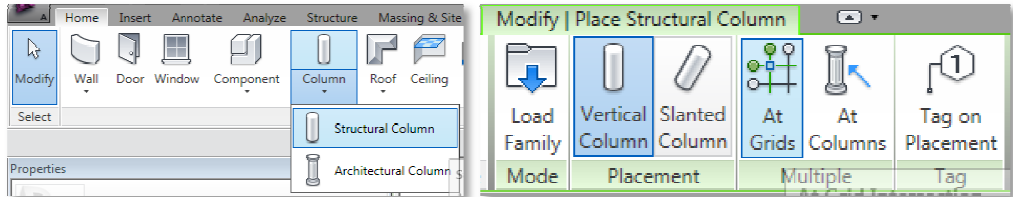


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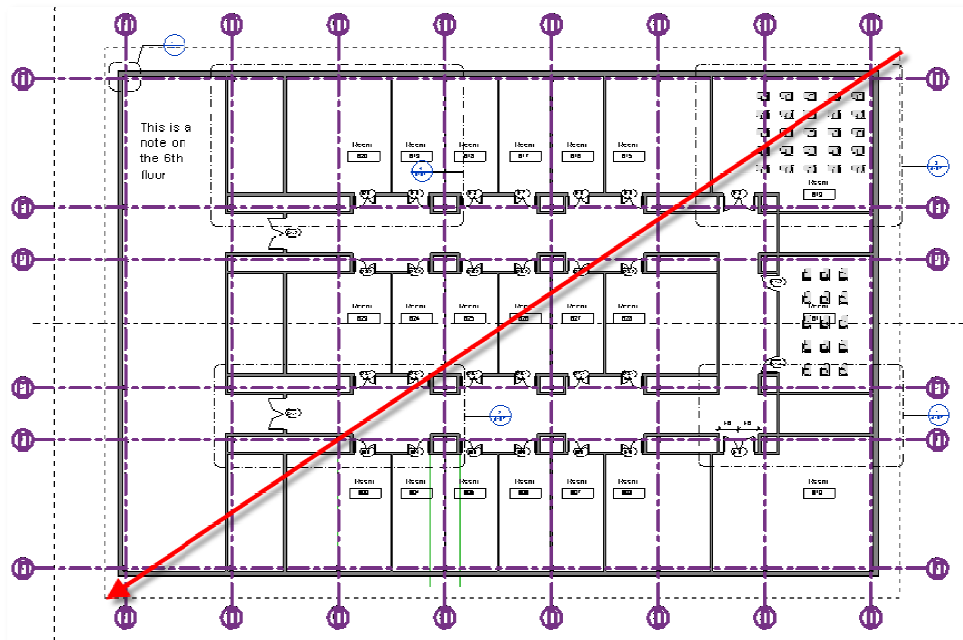
Phase 1 Stage 8: ADDITION OF COLUMNS AND COLUMN ENCLOSURES

(WEEK 4B)

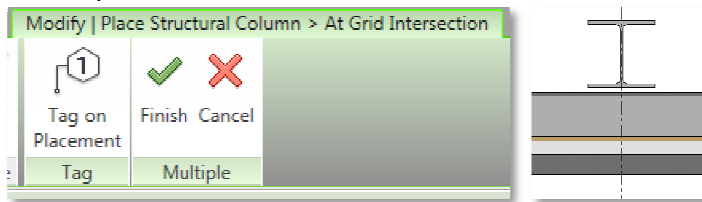
Add Columns: Home > Columns > Structural Columns > Select At Grids



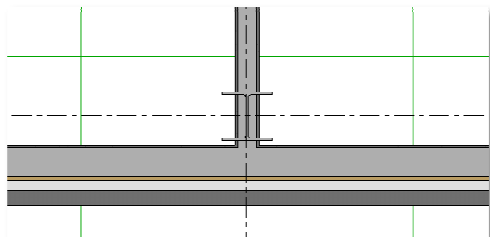
Select across the entire plan



When you are done select Finish to create the columns

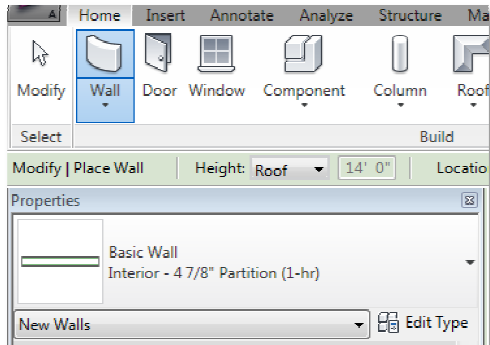


Plan Cleanup: There will be several instances where columns now intersect walls. Lets cleanup.

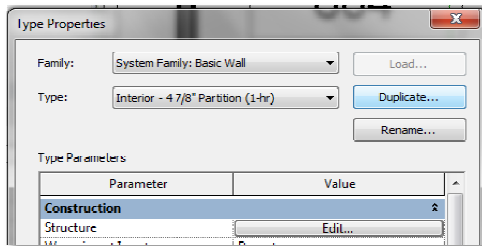


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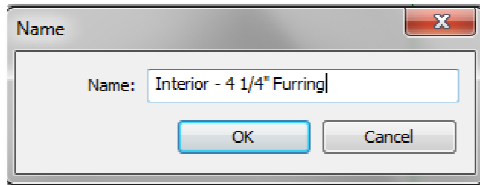
**New Wall Type:** Home > Wall > Basic Wall Interior - 4 7/8" Partition 1-hr



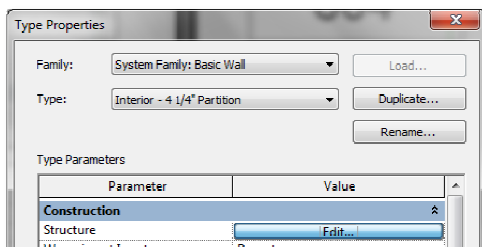
Select Edit Type



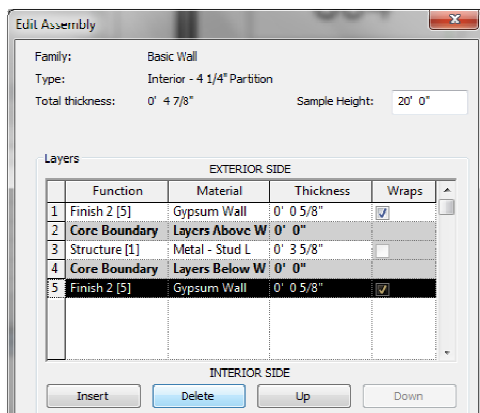
Select Duplicate



Change Name to Interior - 4 1/4" Furring



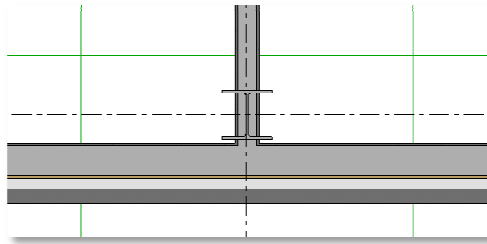
Select Edit to Change the Wall Details



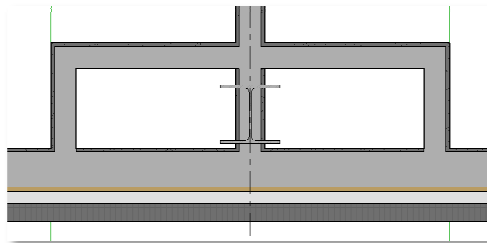
Select Layer 5 (5/8" GWB) and Delete

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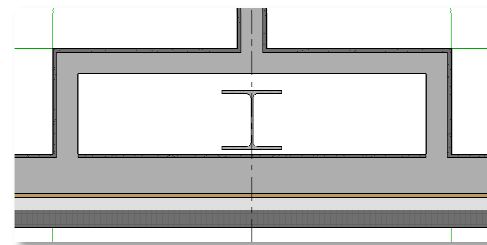
**Draw New Walls:** Use the Furring to enclose all the columns



Draw guidelines for the walls

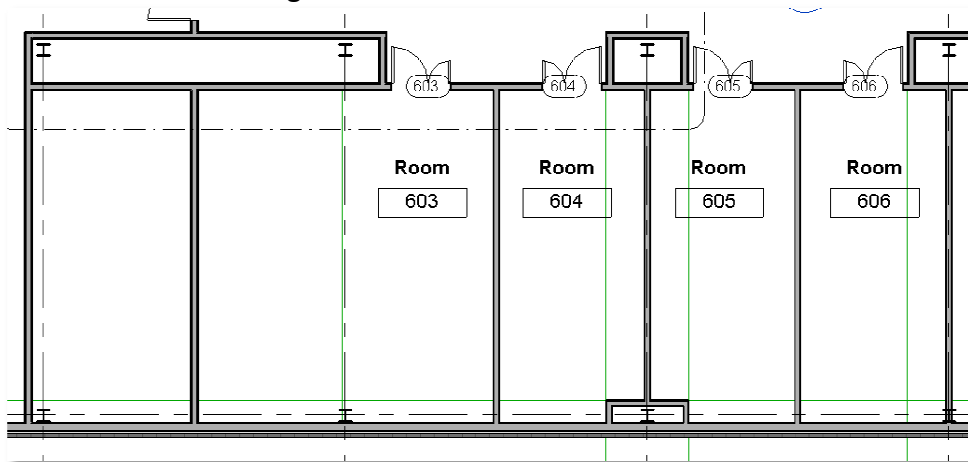


Now remove the wall through the column

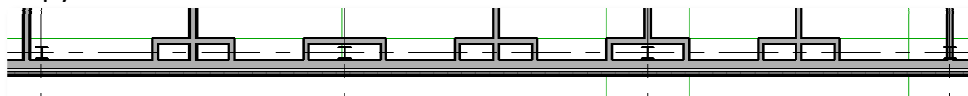


The cleaned up column enclosure

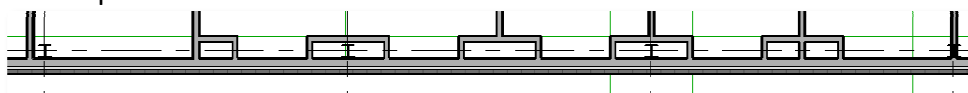
**Copy the Enclosure:** The first enclosure aligns with the enclosure in the corridor



Copy the enclosure across the exterior wall

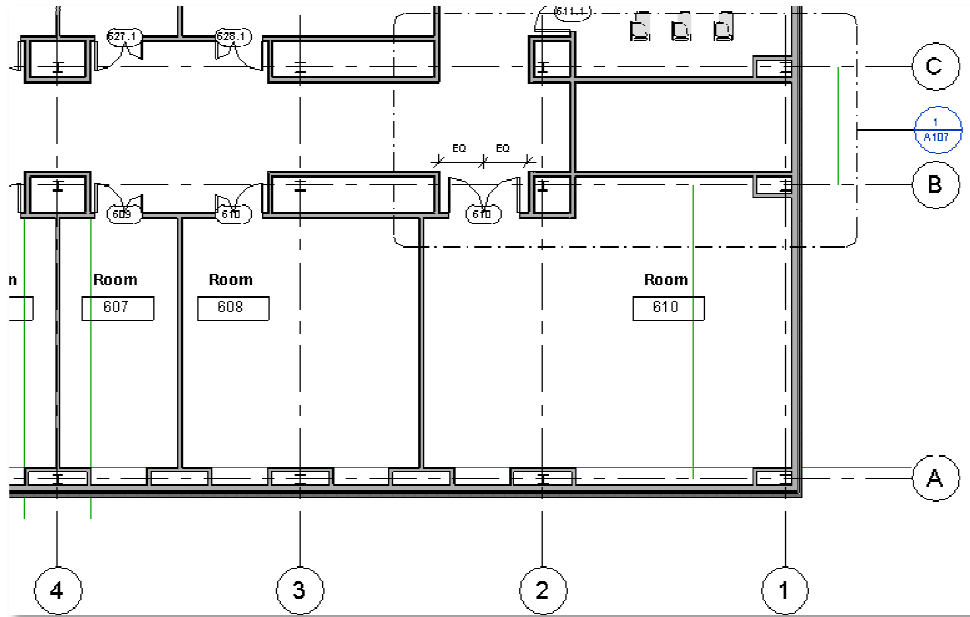


Cleanup walls that are not needed

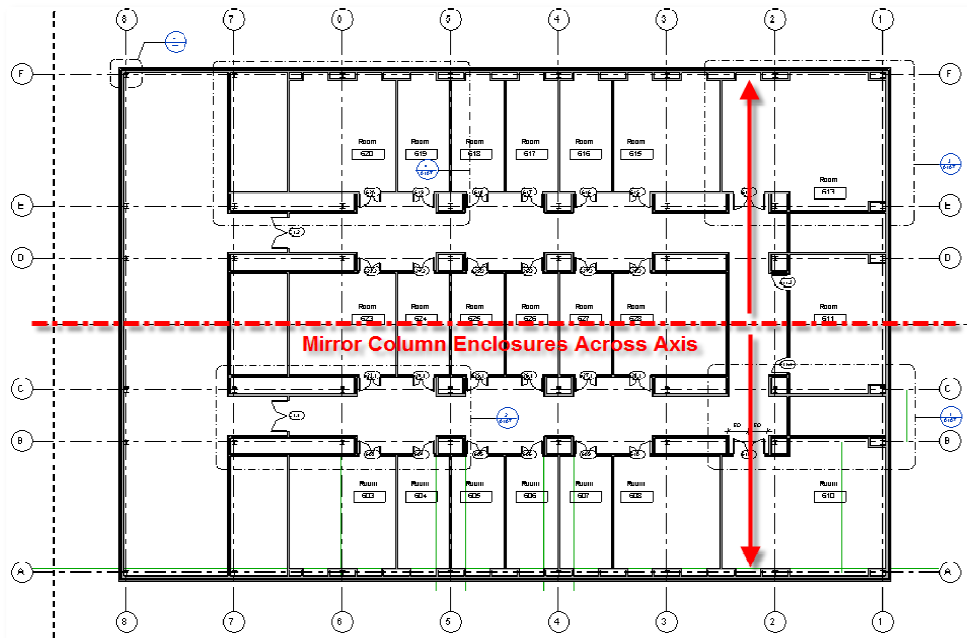


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**Corner Cleanup:** Continue the cleanup into the corner and then up the right side exterior



**Mirror the walls:** Mirror the new column enclosures across the central axis,



**Final Cleanup:** Follow the interior wall and clean up the entire building.