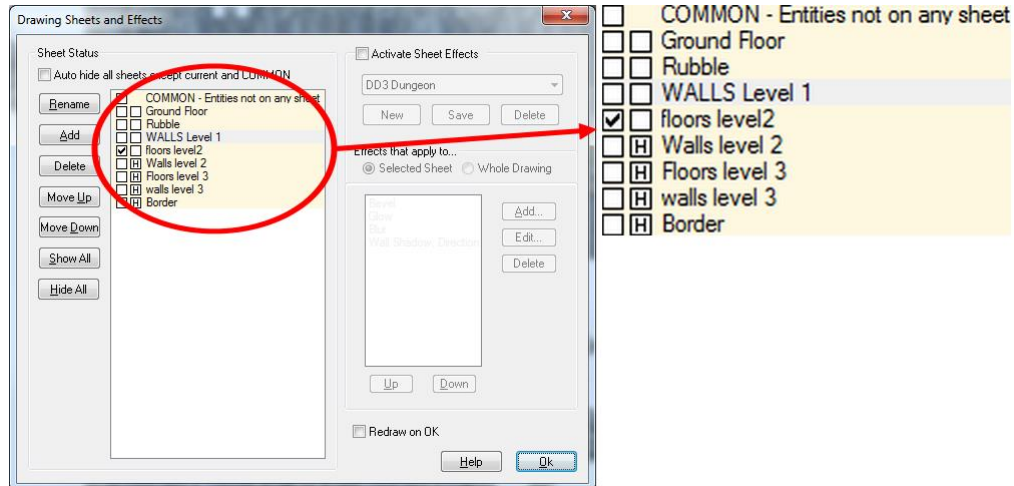


# Quick Ruins

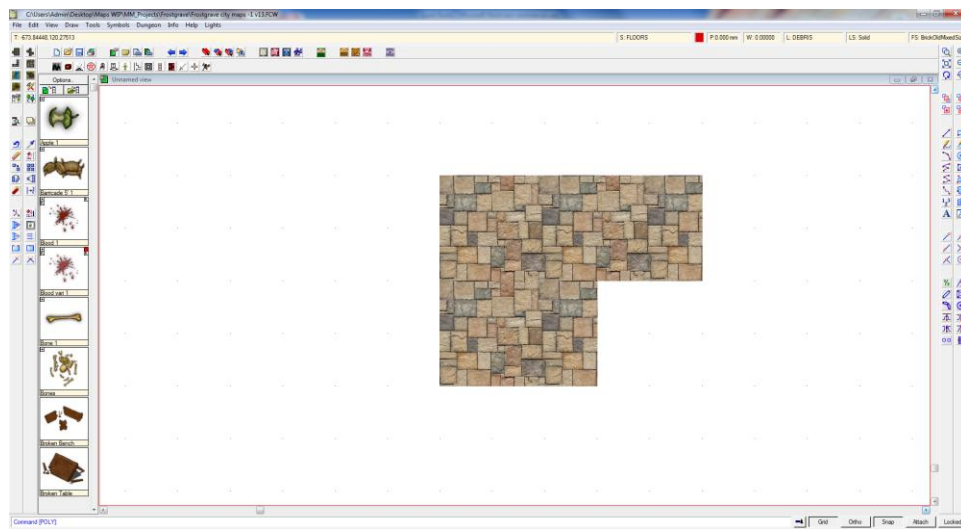
I make quick ruins using 4 basic sheets for a 2 story building. This uses JDR's method for building see his great tutorials at: <https://jdr68.jimdo.com/tutorials-tutorials/>

- Ground floor – This is the sheet that the lowest level of the building and which has the ground floor surface, (I like tile or stone for first floor)
- Rubble – this is the sheet where I place ruins and rubble that have fallen from the building,
- Wall level 1 – This sheet has the walls for the first floor of the structure
- Floor level 2 – This has the flooring for the second floor



## Ground floor

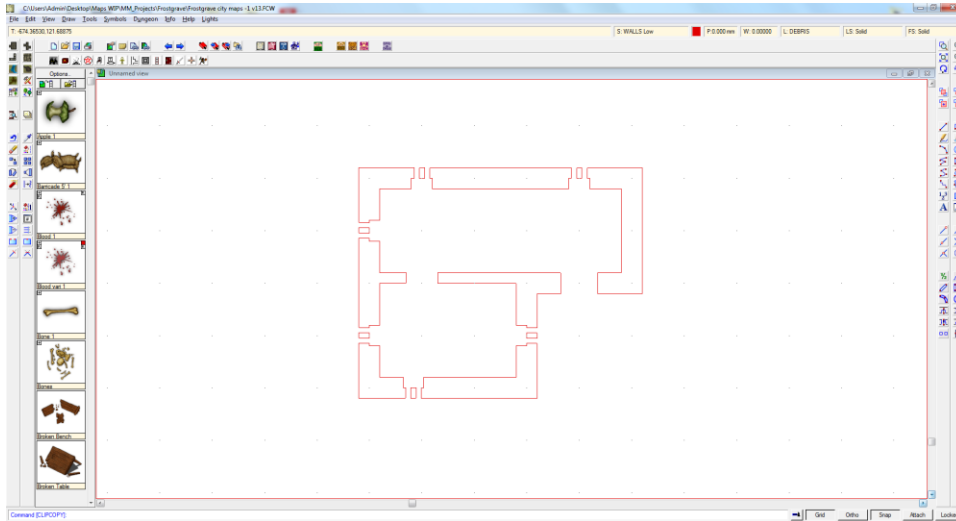
Make the basic shape of your building floor using the polygon tool and the texture of your choice on the ground floor sheet.




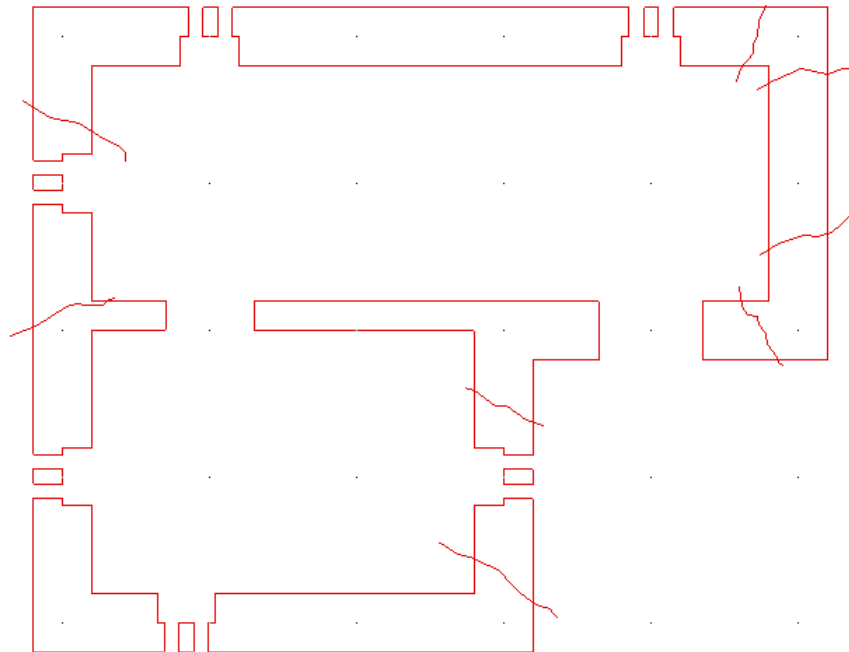
# Quick Ruins

## Ruined walls

1. Make a quick floor layout on the wall sheet level 1. I used lines  and tools from CA46.

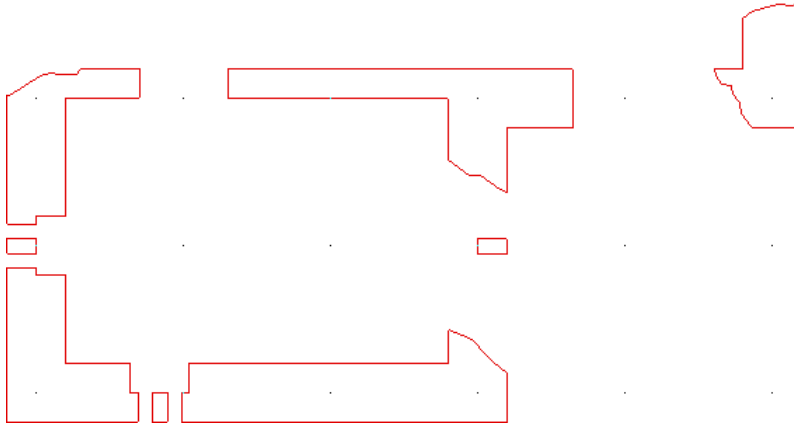



2. Decide on the damage of the building and using a **fractal path**  cross the walls. (I find it is easier to make a nice building and wreck it than to try to make a wreck.)

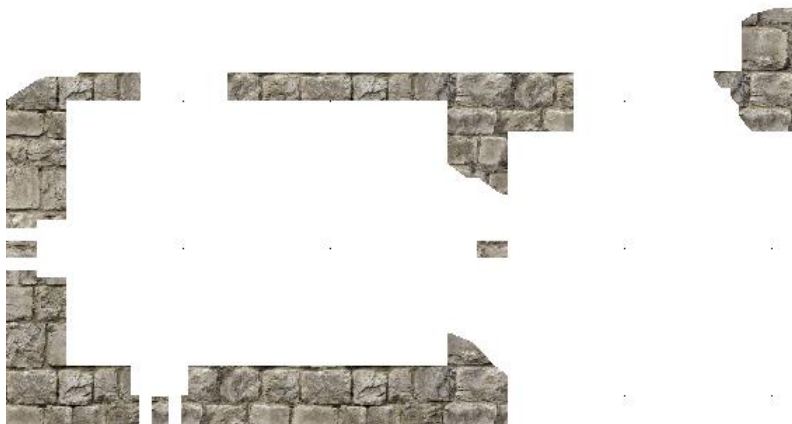


## Quick Ruins

3. Using **trim to**  and **trim to intersect**  to clean up the ruins.




4. Select the desired fill style and use the **Multipoly** tool  to fill the walls.

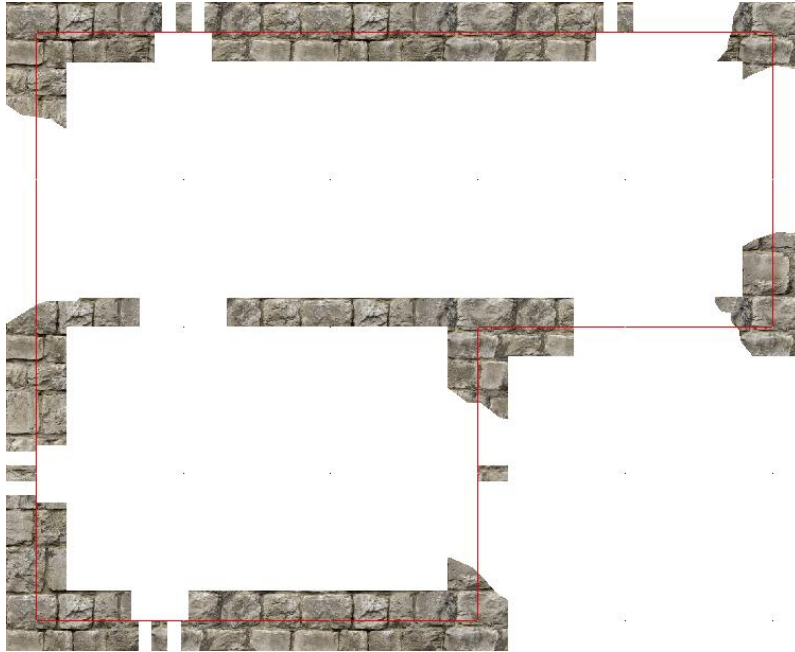


# Quick Ruins


## Ruined floors

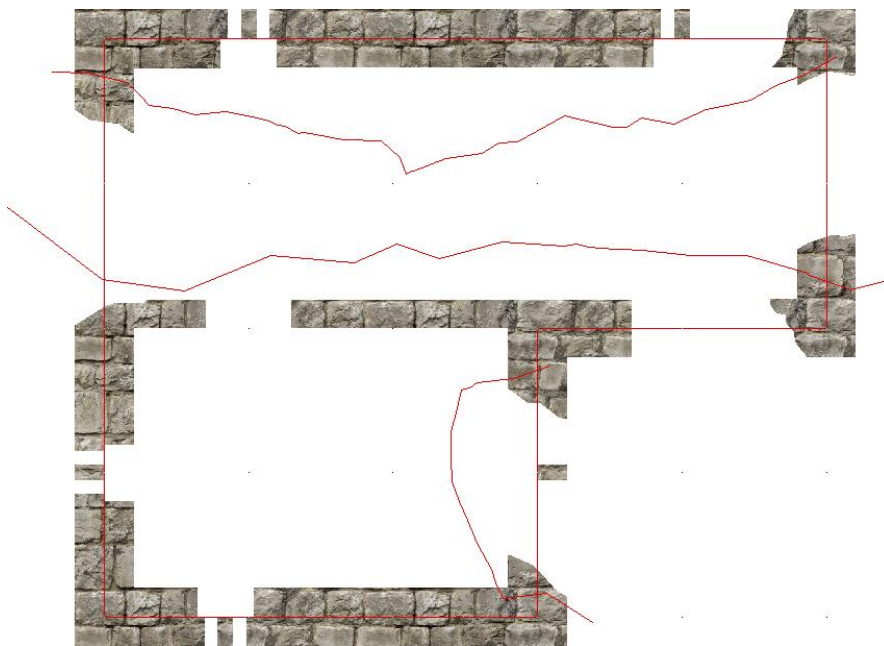
1. Floors are made the same way:

a. On the floor level 2 draw the basic floor shape (Red lines )



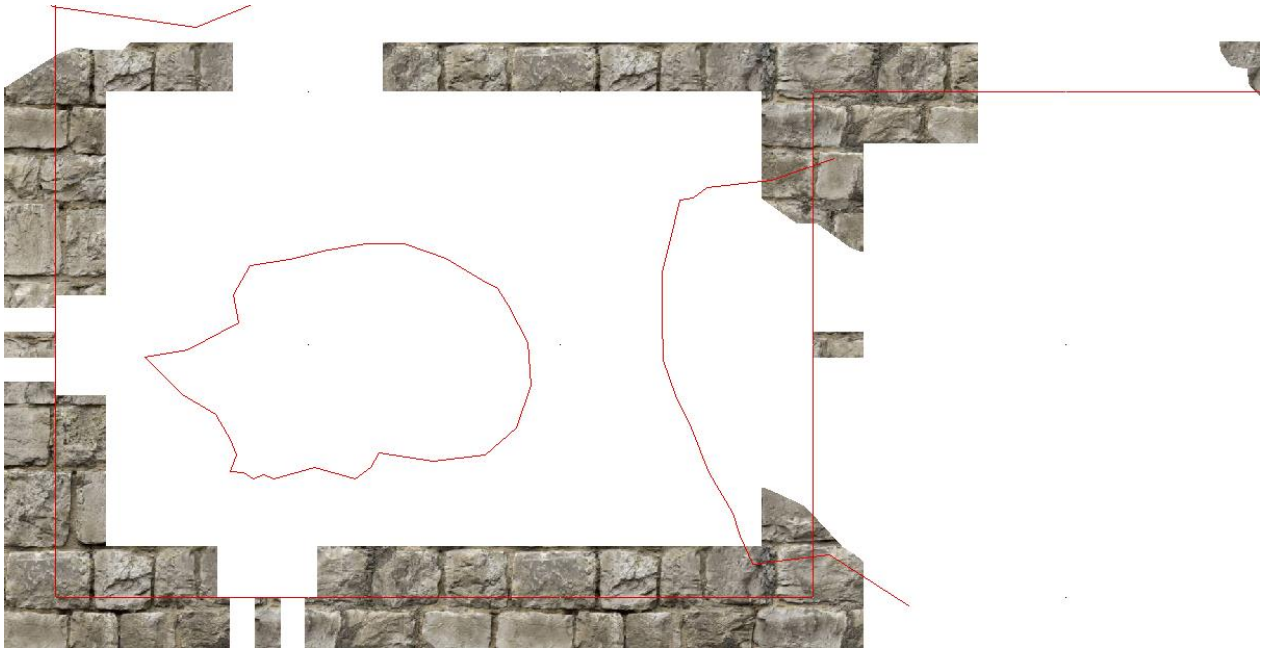
2. Draw the shape of your 2<sup>nd</sup> floor gaps in the ruins based on the missing walls from the below

level with the fractal path tool .



## Quick Ruins


3. To make a “hole” in the 2<sup>nd</sup> floor use the **Fractal Poly** tool  with the “Hollow” fill style.



4. Now using **trim to**  and **trim to intersect**  clean up the ruins-




## Quick Ruins

5. Select the desired fill style and use the **Multipoly** tool  to fill the floors.



### Rubble

Now that you know where the holes in the walls and floors are going to be you can go in and add rubble to give it a sense of depth on the rubble sheet. I use the fractal poly tool  with the same texture as the walls to build the rubble then add some symbols from DD3.

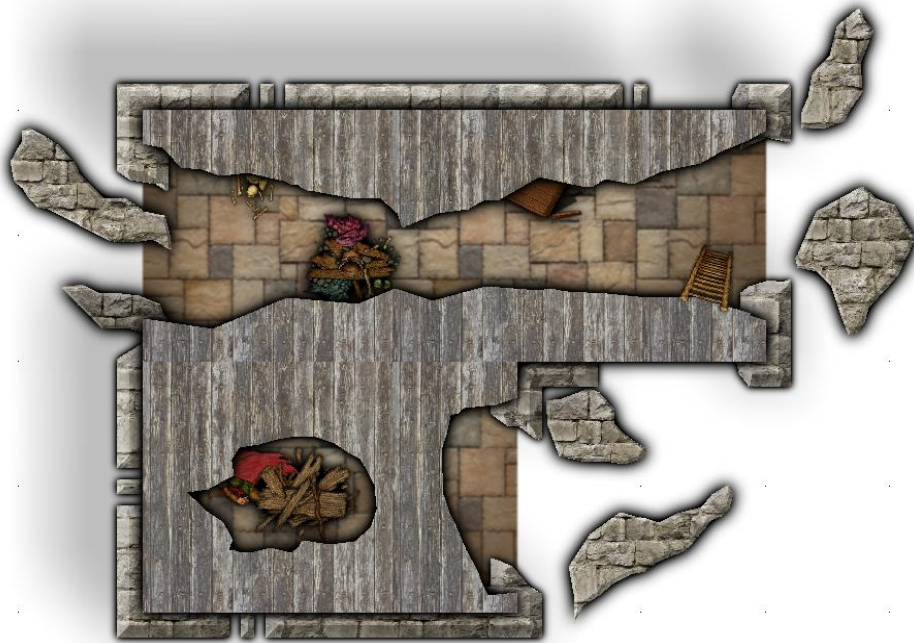


# Quick Ruins

## Effects

And then it is just about adding the basic effects I use: Activate them and bring it to life.

- A Slight glow and blur on the ground floor
- A Slight glow and bevel on the rubble
- On the Wall sheet level 1 a bevel, glow and a directional shadow
- The floor sheet level 2 has a glow.



Now up close you can clearly see there are issues with this building; The ground floors have sharp edges, the rubble is clumpy, and where the level 2 floor meets the walls looks funny. These are certainly true and if I was just going to be making a one off building I would add additional items to correct these but as this is for a village scale map, I'm not planning on adding that level of detail. At the scale of the map I think it looks decent.

**Note:** *if you want to make a building with more floors you just use the same concept and add additional wall and floor levels.*

Also an additional thank you to Joachim de Ravenbel for his edits of this document.

