**Room 16-20240430 164225-Opname van vergadering**

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Welcome to this short course on AI and Design in the World. Okay the visualization on the left shows a BDS. AI is found in all zones and zone design in this BDS.

You can continue later. Please refer to the information sheet for more. Okay I will see some boxes and some design.

Okay next. Yes, zoning. Okay pick one zone design you would like to continue with today.

I love what you think. Okay let's see which zone design I have to take because there are a combination of zone designs. I see some 8, 8, 10, 6, 6, 6, 1, 1, 4. I'm not sure as I see the difference.

But I have to think about I will just choose 3. Zone 3 design because I liked it and yeah. And we will see in the next steps what we can do with this. Every zone structural design can be made.

This time pick one zone design based on the expected structural performance of corresponding structural design. Say that with your reason. Pick one zone design based on the expected performance of the corresponding structural design.

Okay based on the corresponding structural design. Not sure which course on the design I have to take. This time pick one zone design based on the expected structural performance.

Expected structural. It's expected. Pick one zone design based on the expected structural performance of the corresponding structural design.

Say that with your reason. Pick one zone. I'm not sure.

Sorry, but I don't understand the question. What do you mean by expected structural performance? Oh, okay, you got it right. What do you mean by this question? I don't understand what I have to do here, sorry.

Yeah, okay, so these are the zone designs. And what you can do with this, actually it's just a different representation of those spaces. But you can make a structural design of this design.

But you can also do that from here. And then it looks different. Yeah.

Because you have... Yeah, on every line there's a wall. Oh, I see. And then that leads to a structural design.

Yeah, so you think that's better, let's put it that way. Okay, check. Yeah, thank you.

Okay, then I think I'll go for zone design two. Because you want to... Oh, sorry. I think I will go to zone design two.

Because you have to make some walls from down to top. And those walls have to... Are on the boundaries of those zones. And you can make stiff walls go to the top.

So that's why I'll go to zone design two. Okay, I'm safe. Pick one of the zones and say it loud.

If you want, you can use a given structural mass. You can put it in a separate zone. Raise it, please.

Zone design. Pick one of the zone designs and say it loud. What your reasoning is.

If you want, you can use a given structural mass. So it's a structural design that would result from it. You get some compliance.

So the compliance can be used to measure. So we'll just use zone design two. Because I think it's better for these zones to be there.

Something. Okay, adapt the BTS to create a new BTS UGI with max 10 modifications. You can do this by adding, deleting, or moving your residing space.

In the next step, AI will create zone designs for your new BTS. Say it loud, everything you do. Okay, we're gonna make some space three.

We're gonna make two. So we're gonna make two rooms out of three. So a wall can go up.

So we're gonna XYZ size 120, location 120. I'm not sure how to do this. Oh, I have to create a size.

So it's 120, 120, 120. And I will put it on 120, 120, zero. Oh, well, I did not want to do this.

I'm gonna delete the space. So I did not want to do that. I want to create a space.

I want to create a space of 60. 60 times 60. And with a height of two stories.

And I want to make it on a location that it's zero minus 60, zero. I think it will, yeah, that's a good one. So you can make, as I want another story on the top of the building.

With a size of 120 times 120. Because I like more space. For the height of three.

I can do that. Okay, and then it will be on location. And y is zero, z is zero, and x is 60.

So now I made it on top. Okay, that's it for me. Okay, I found some designs.

We have only two most shown. Pick one that you would like to continue and say why you think that. Okay, I will pick zone design three.

Because now zone three can be one zone. And I would like that. I would not like to be a loose department like as in zone design one.

So that's why I choose three. Okay, and find also MonoZone. All these, I pick MonoZone, it's what you think.

Okay, we'll have a look what we have there. Okay, I want then to be a loose one. So that will stick at five or six.

Because I like to be some sort of garage or something. And I want to be, but I want, oh. But I can also do it like internal like a garage.

So I can choose different ones. But I want three for sure. I think, what do you want? I'm thinking why would I think, but I want a garage.

So I can make it out of six. Or I can make it out of 10. I just, I think I will use zone design one.

Because you can make a garage out of it. And four is like a really big zone, period. Yeah.

Structural designs. Structural design will be best to do, to get the most walls and less zone. Or more zones, so more walls and more stiffness.

So I will choose three, because eight is in the middle. And 14 is also a zone, because you get more of those zones. So I will take that, so three.

You know, make it this one.

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