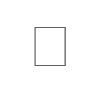
**Transcript**

April 16, 2024, 7:57AM

OK.  
Stabilized the structural design with minimal structural adjustments.  
You may use AI suggestions up to a maximum of seven times, say out loud, everything you do and think does explain your reasoning.  
Structure consists of rocks connected by hinges.  
Displacements are constrained at the ground level.  
Thereof is always connected to the structure with a hinged connection, and to be with with fixed connection.  
Please refer to information sheet with all explanation. OK.  
Why is the structure is moving but the upside down with some reading?  
Maybe it's the way I grip it, or yeah, OK, never mind.  
I find you could do that, umm.  
Structural structure is still while frame consisting of float plug bloody blah so she is currently unstable.  
To close them and what's in it diagonally or replacing rods with beams.  
OK.  
The teacher stabilizing and there's no min Max option for it or something like that, right?  
You come to me? Yeah.  
I used to have to stabilize it and I can put in as much as I want, right?  
Yep.  
OK, see, objective like the assignment clear, yeah.  
Let's see.  
We have a big ground floor and a relatively small flipper floor.  
We have to constrain.  
Yeah, that's at least three places to avoid the rotational instability.  
And I think I will be going with stabilizes at losing their diagonal rules.  
Was this looks like a factory hall to me, and that's the usual way to go.  
Plus uh.  
Stiff connections are quite difficult to make in beach.  
So let's start with the dropped between what is it 179 a month?  
4.  
And 179 I'm 44.  
I don't have to click on finish now, right?  
Operators and I was not reading by that.  
So that is the first one we we also do one above that that is 181 and 167.  
Throughout diagonally.  
167 that.  
Now we do the same on the other.  
Site.  
Which is cool to 159.  
Again, the woman God.  
Who won the three and 181 are above that.  
OK.  
How I type in the number matters.  
Oh OK, remove the dynamic.  
Really hate how fixed now.  
I don't think it matters too much with Bility itself, but.  
That this routing #270.  
So I have to press 181345 no two or three.  
I have to place before.  
181 Enter No I was.  
From again.  
OK, now it is how I wanted it.  
This should stabilize the structure in two ways, but there is still the rotational stuff I have to take care of.  
That one is a bit tricky because the older walls are not aligned.  
If I stabilize 147 and 213 then the top.  
Or it's not yet stabilized to.  
I think it would be great way to use the AI suggestion to see what is going on.  
Oh, I also have to stabilize the floors.  
I'm not ready to talk.  
OK, I went made the room assumption that.  
The floors will work stiff connections, so as as usual in building, but it's only a steel structure, which doesn't mean we don't have plates providing stiffness and then that's what makes sense.  
I think.  
Good question is whether the location of that.  
Groot, space optimal course.  
No, don't like.  
OK, I I pressed on this card that the road is still there.  
Yeah, the companies say anything that, yeah, I don't think there.  
So no problem.  
I'm going to put this card 251.  
What is wisdom?  
I think it's good place one time between 147 and 213 that.  
Think move.  
Just just there.  
So now the ground floor should not have the rotation or thingy that I should read accessibility I'd spend to all my did this.  
But no, we still have the top floor to.  
And let's do it slightly different.  
If I put a fourth on that and it's stable, then it's stable.  
I'm trying to visualize what happens if there's wind on the building.  
To see how the everything would react, but it is very difficult to visualize.  
And to explained that particular thought process out loud.  
I think that in general this the ground flow should be stable like this when less.  
This month, month.  
OK, I will use place, (Diego) wrote.  
Being 183 and 177 to and see if the AI has any suggestions.  
But it recommends placing a beam under it.  
That makes sense.  
The transfer forces to the boundary conditions.  
Do you have a model?  
OK, it's still suggests rods in Floor itself.  
I'm going to make the floors the stiff.  
The sorry, all the beams stiff.  
So that it acts as one.  
Similar to other place plate.  
Thus, then we don't need diagonals in between them.  
Which makes.  
Uh.  
Should make this structure stiff enough.  
Who stay up.  
So that is we're looking place.  
To football elements with two beams.  
This is going to take some time, and since I'm only typing numbers I don't think it matters too much if I say what which?  
Because we're quite a lot.  
OK, well routes to be replaced and talking only distracts.  
OK, I placed all the roads as beam is on the 2nd floor roof.  
So let's see what AI thinks about it.  
If it, since it always places a suggestion so far in that roof, I think that if that is stiff it will place suggestion and somewhere else which it thus.  
OK, apparently he does not consider the ground floor furthest if not, but I'm not certain whether it is that to do to the lack of stiffness in the walls.  
For us on the and vertical elements, as in the floors, that's just replace the Floor element the beams.  
This OK, let's replace the third goal elements.  
To beams, which is repped by this terminology used in this assignment.  
Can I also replace multiple items in the same time?  
OK.  
I mean you can try.  
No.  
I was just checking if if the message would you, which he does, and while you go for it, yeah.  
I want to make stiff floors and then the IT should be enough.  
I don't want to minimum amount of.  
Cross bracing because that is usually.  
Preferable not to have.  
I I'm still working on the floors.  
This is what we're playing.  
They have two elements to go, but for some reason I cannot get rotation right.  
Who see the correct number?  
It's 172.  
And 72112 which is.  
UH-16 yeah, I think 162.  
OK.  
Yes, it looks completed.  
Let's see what they are.  
Fix this luxurious stable.  
Yay, I think we can even remove 25 from because.  
Yes, that was it for today.  
And this was invent.  
Are you sure to continue?  
OK.  
How much do OK exercise.  
OK, I should wait.  
Yeah, but The thing is no one does.  
Here I think you're like, not an exception.  
No, Lucas, like they were just how many excel only do.  
Yeah.  
Scan it that it's not.  
Yeah.  
Is interp.  
You're still vote for in the pattern.  
Yeah.  
Yeah, OK. Yeah.  
Next.  
But this Ruben, right.  
That's usability improvements will and approved pooling, and then outward there.  
We're doing it.  
It's not.  
Think it's auto market, that usability new everything.  
Uh, yeah, that is not happy in the hoped and it kept the right from the ohe construction in breakfast show usage in practice.  
Yeah, my make ability make ability my don't and also.  
I hate Google make ability.  
I don't, but if you have that on Skyping, OK. OK.  
And then you also.  
Next.  
Exit.  
Output file could say SC.  
You don't know.  
You put that and Michelle each other confirmation.  
Yeah.  
It's about the think about the management AI and and the high Chekov and that's.  
No go to compliance.  
He hung his looking waiting to help take it.  
No, no, what you mean?  
It sounds like they feel, yeah, this is to stay five.  
I don't know the total strain energy.  
We have.  
OK, I'm loving light up the whole foot.  
Floppiness. Yeah.  
Think so?  
Yeah, maybe this card.  
No problem was there with this.  
You could look at me.  
That's what the guidelines my ohh you traffic corner the love and also becoming.  
Then yeah, and the more smart catch.  
Yeah, marks of all the cake from the spring when you hear it like a trick, have to cut train with in the mobile probably the number fish pain from the beams.  
Yeah, maybe.  
Yeah, that's I couldn't.  
Yeah, I don't CITG before all trickier to cut.  
Any advice and the Magnum scheme outlasted interpretator the you have the will it be?  
You don't want them?  
No, it faster route by beam and then from the tide in the morning from the rest.  
This take more from the five and the beam.  
The 85 look good his own back after that.  
Yeah, yeah.  
Hell for sales the great pulls my connect kind of needs are doing.  
Yeah.  
Good answer.  
That's when he leaves the in the same thing that one here last reasoned interpreter stacks of happy talking.  
Now, over there that almost the almost that needs help via the two.  
Yeah.  
Yeah, clubs.  
I come those headphones.  
Do you have two people working down and I just have not talked to those, were all the cake the the input from (Built elements that we actually so down to the tuition, yeah, looks.  
The slope is too sticky from precise comes in.  
Who over there can do OK?  
Yeah, those miscalculate increased underfunded vertical Stella of Martiniere Vizinga, but I think yeah, and brims accurate to the court and yeah, and who also has this like you don't.  
Yeah, we fall beams of the you fall tests between.  
That's almost don't we adopt the the maximum that in the world will have some baking game elements.  
Yeah.  
Yeah. Cool.  
Yeah, and feels minimal evil.  
Not too minimal.  
Constant Villa succeed Mark and my (Built need to do degrees of freedom.  
Have it, yeah.  
Our flight leg?  
Yeah, because with savanna, my.  
But the thing that the successful right?  
Yeah.  
So supervise, yeah.  
Although we had the larger on the brand.

 **Baarssen, Hendrik** stopped transcription