

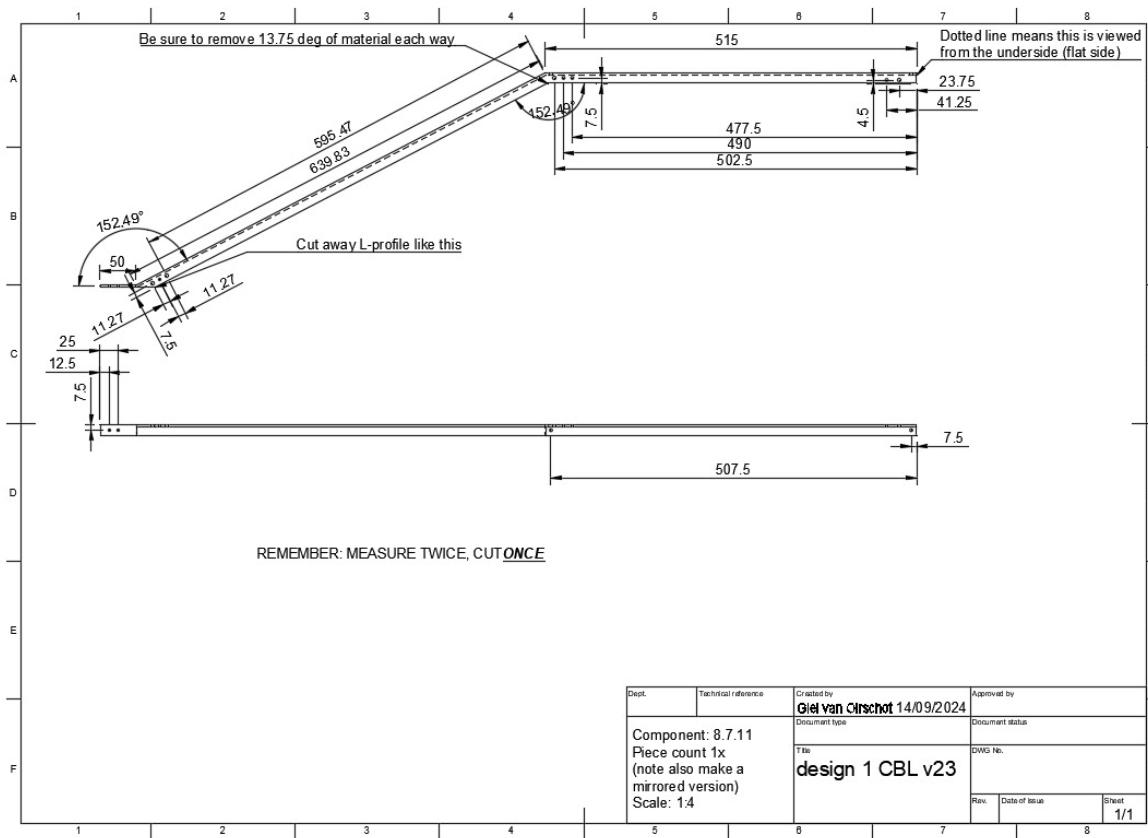
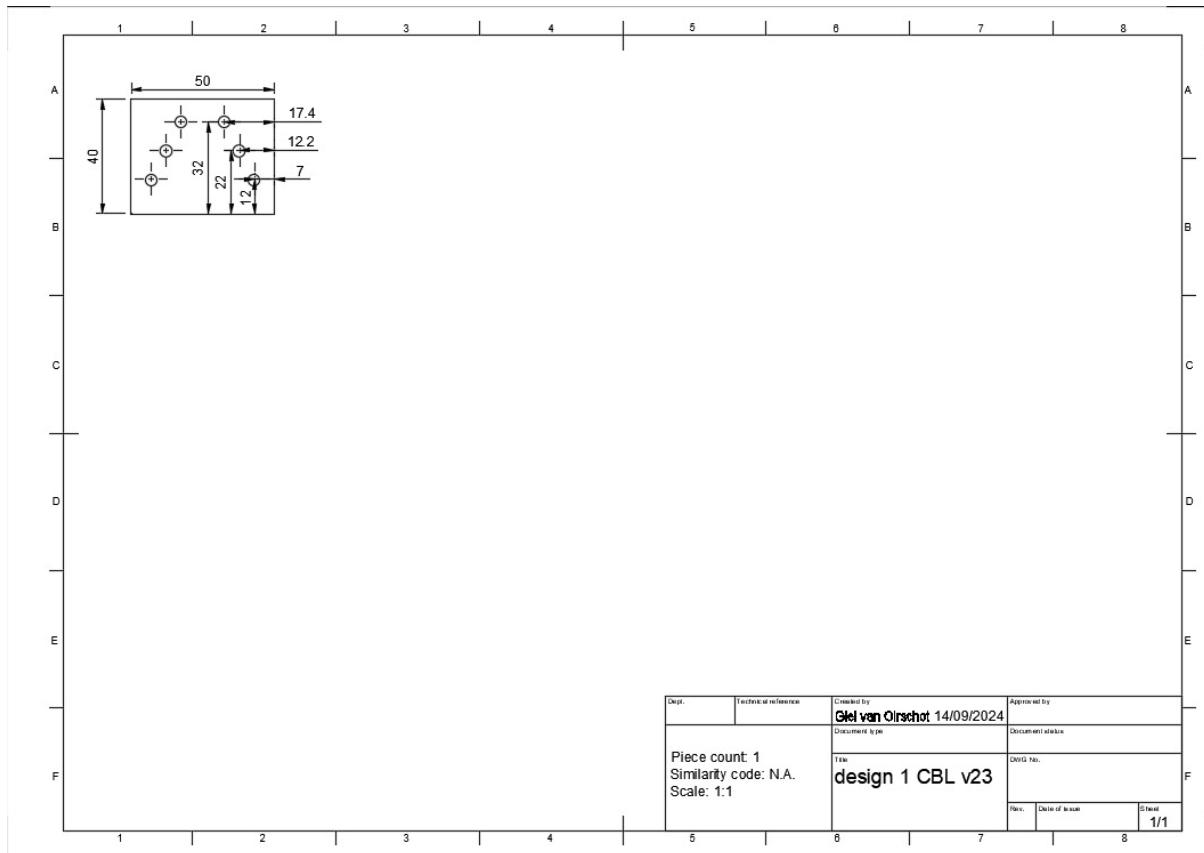
# **Building Plan**

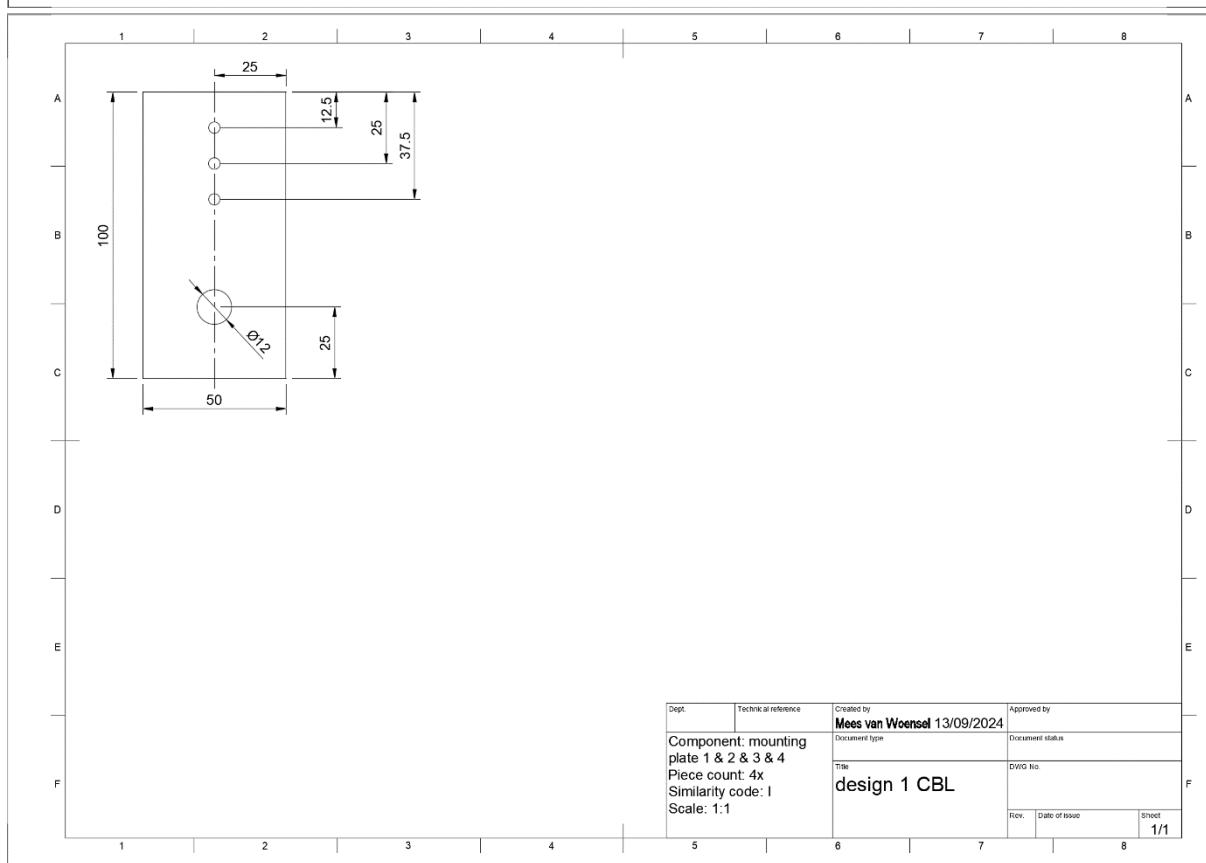
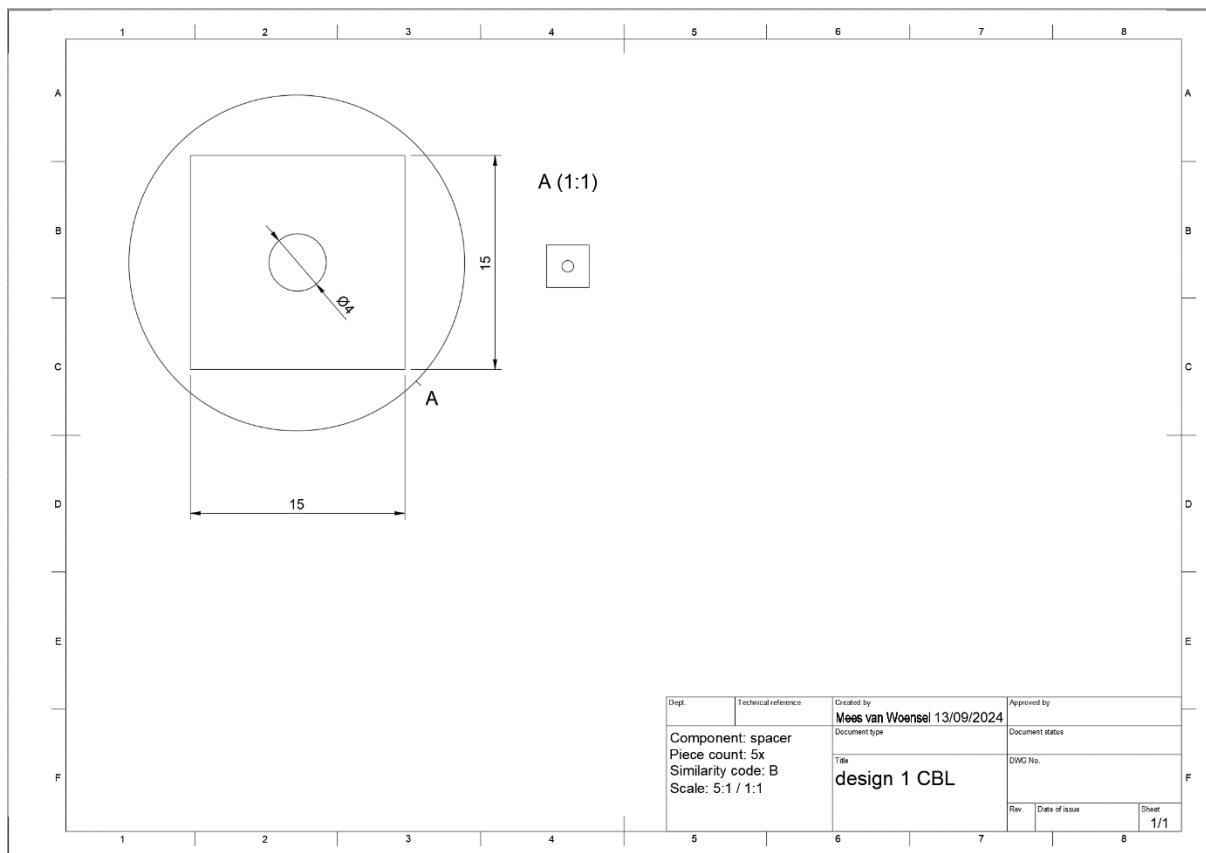
## **Group 28**

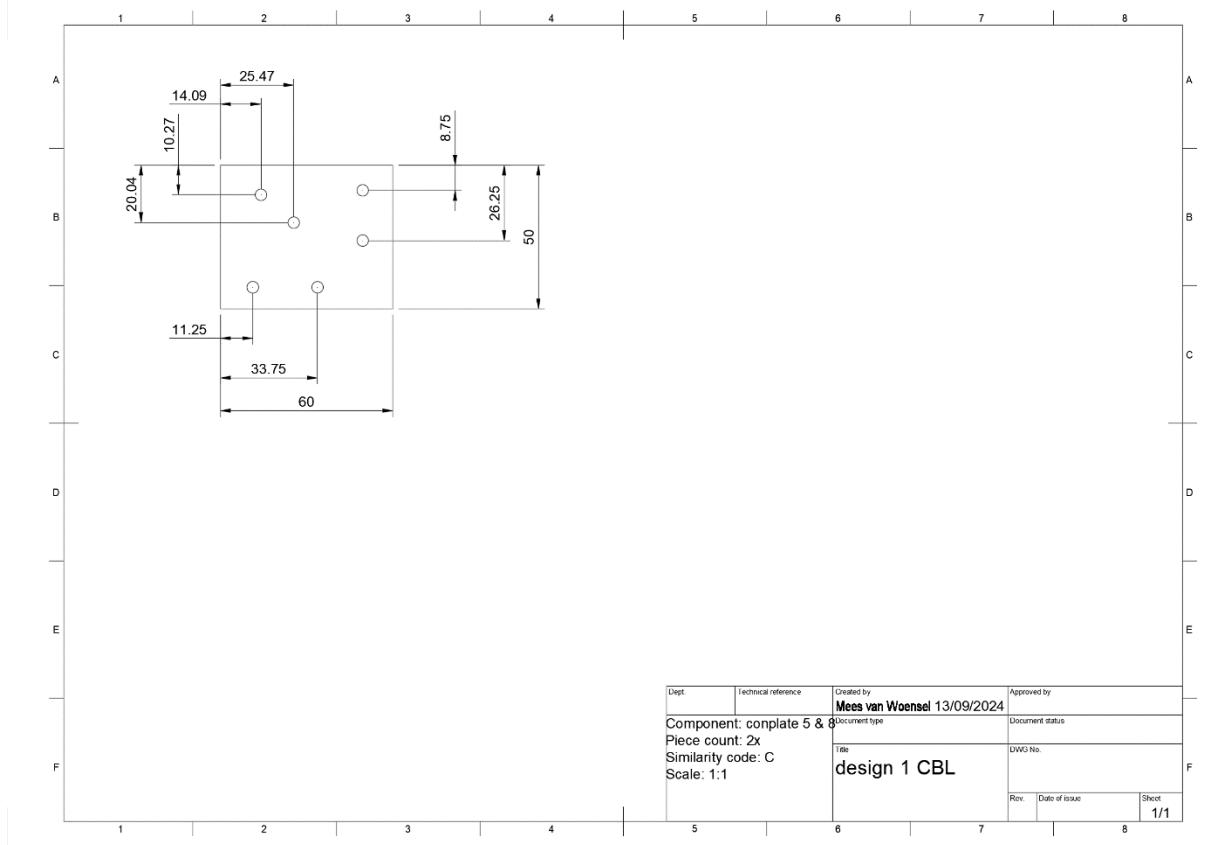
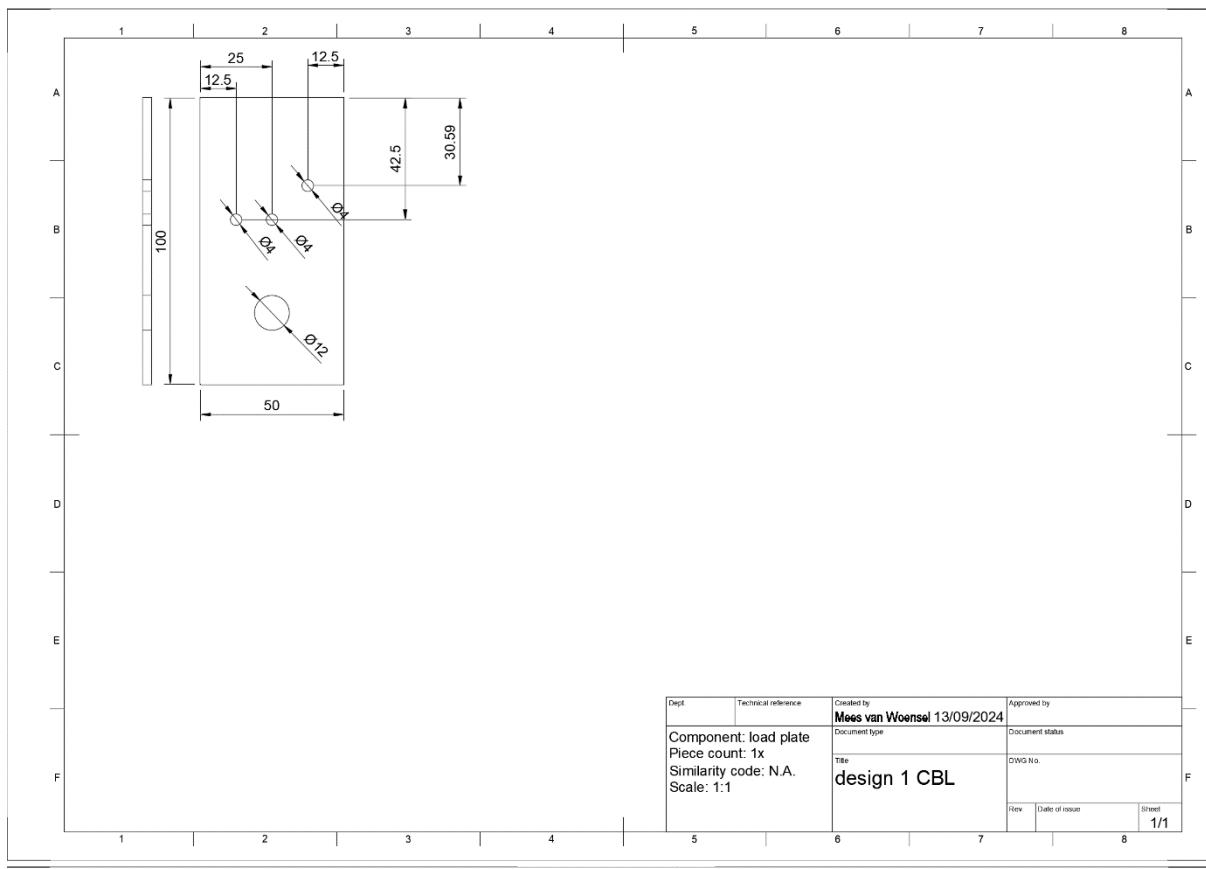
## Steps To Follow

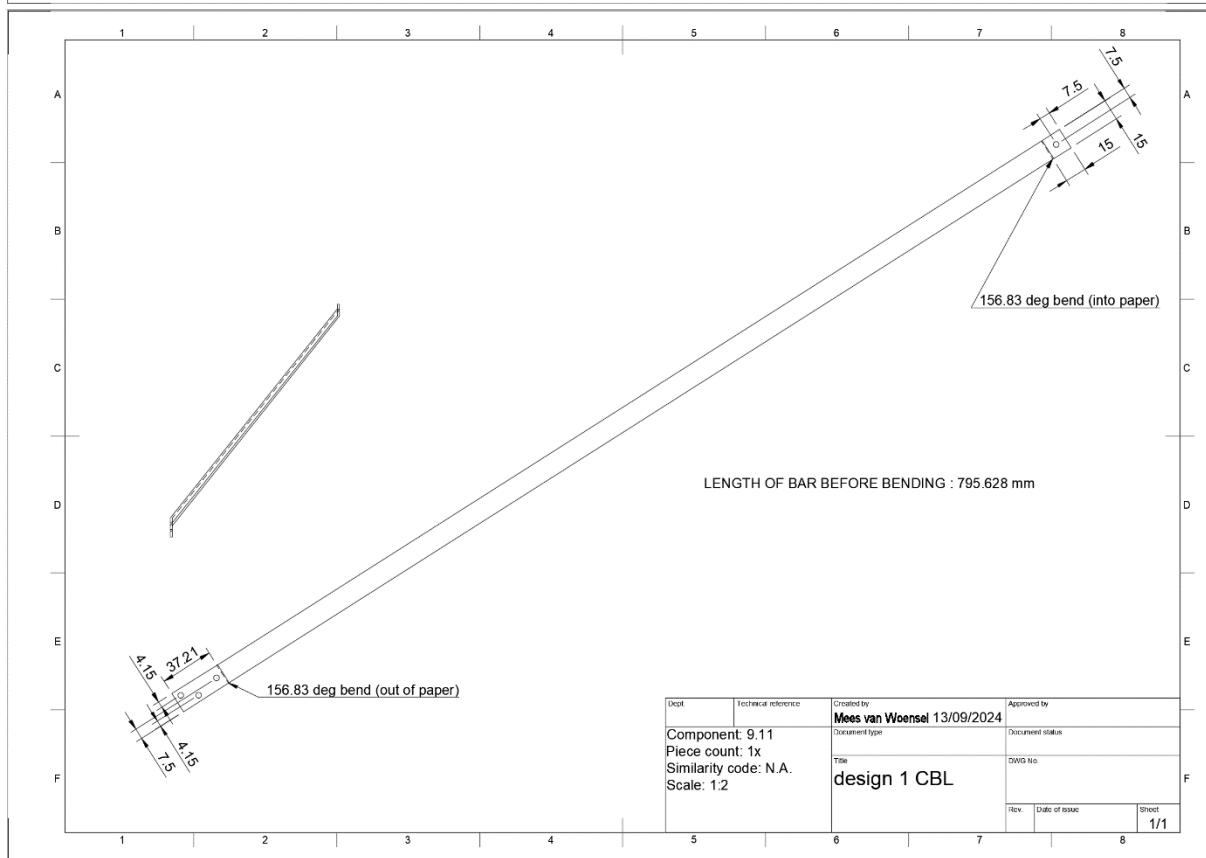
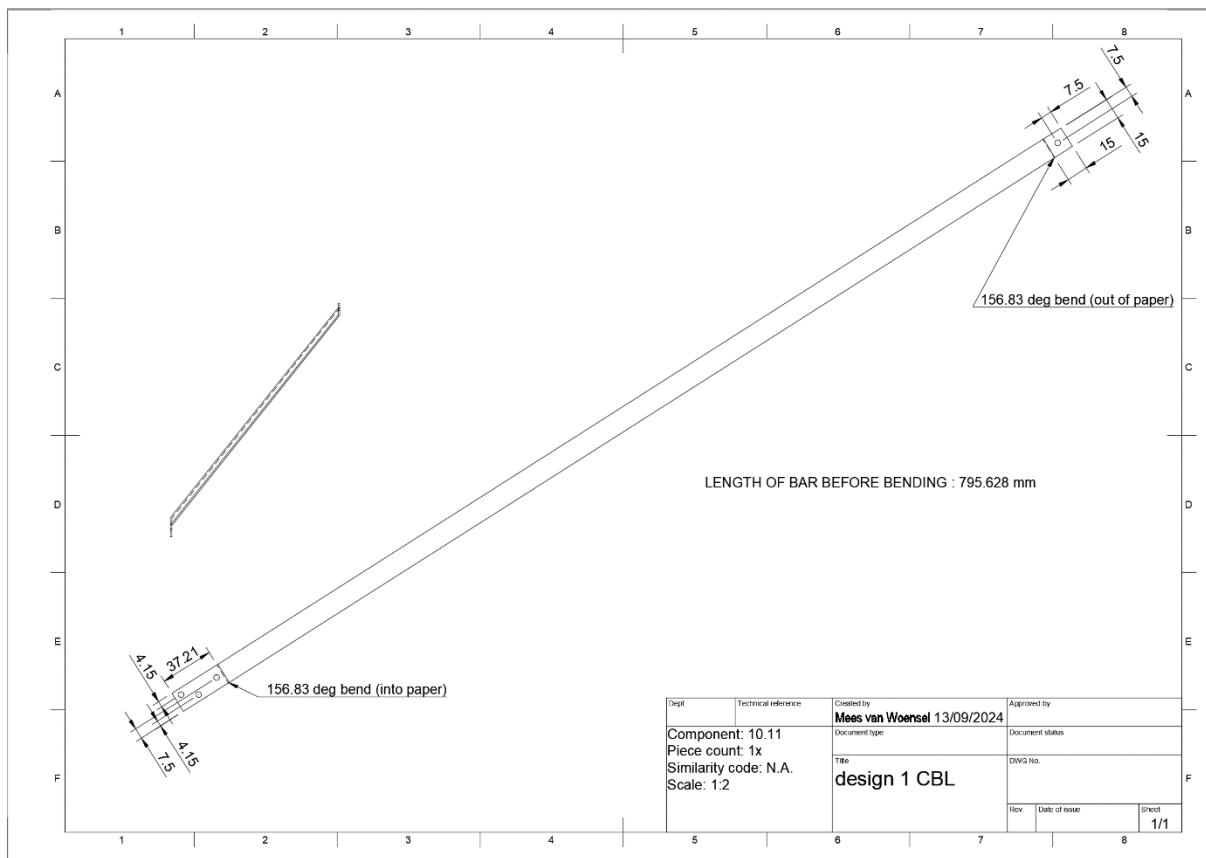
1. Cut necessary pieces
2. Drill necessary holes in each element
3. Refer the Instructions from page \_ for constructing the crane.

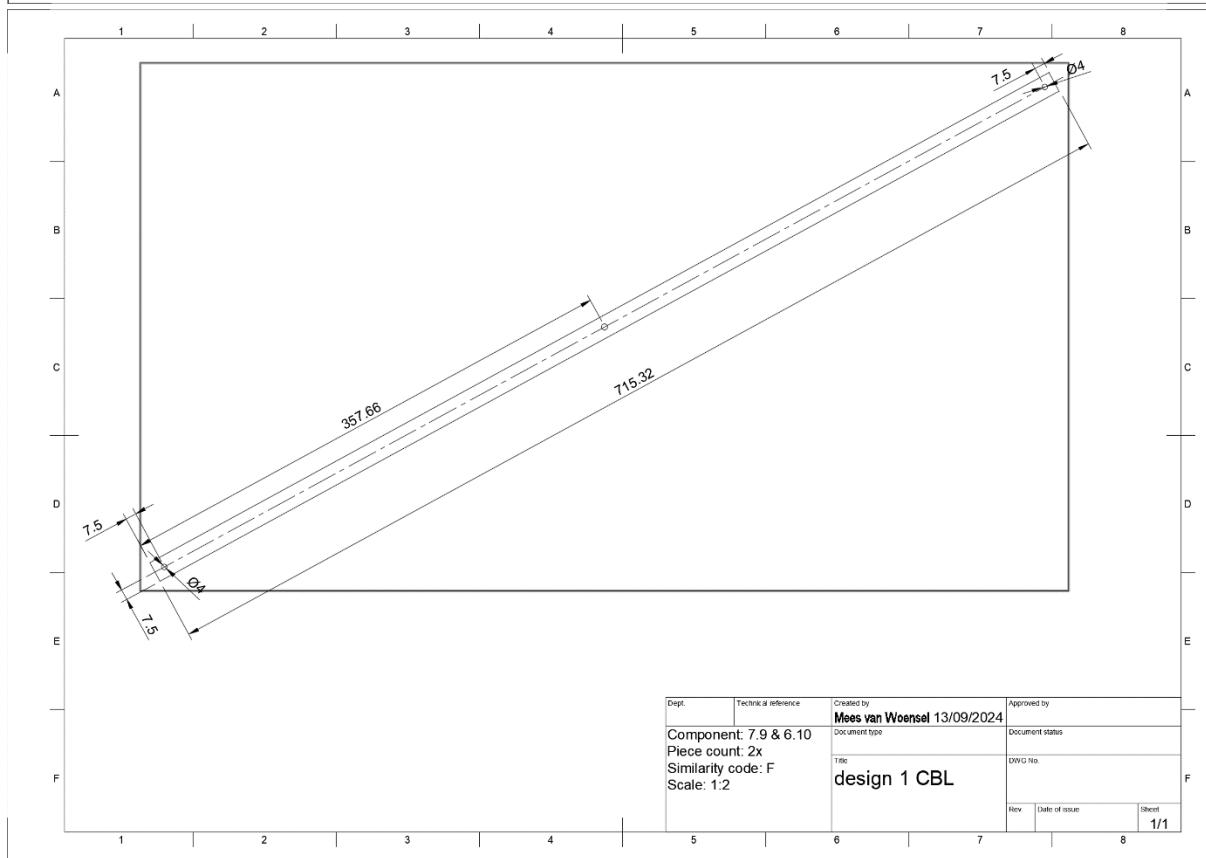
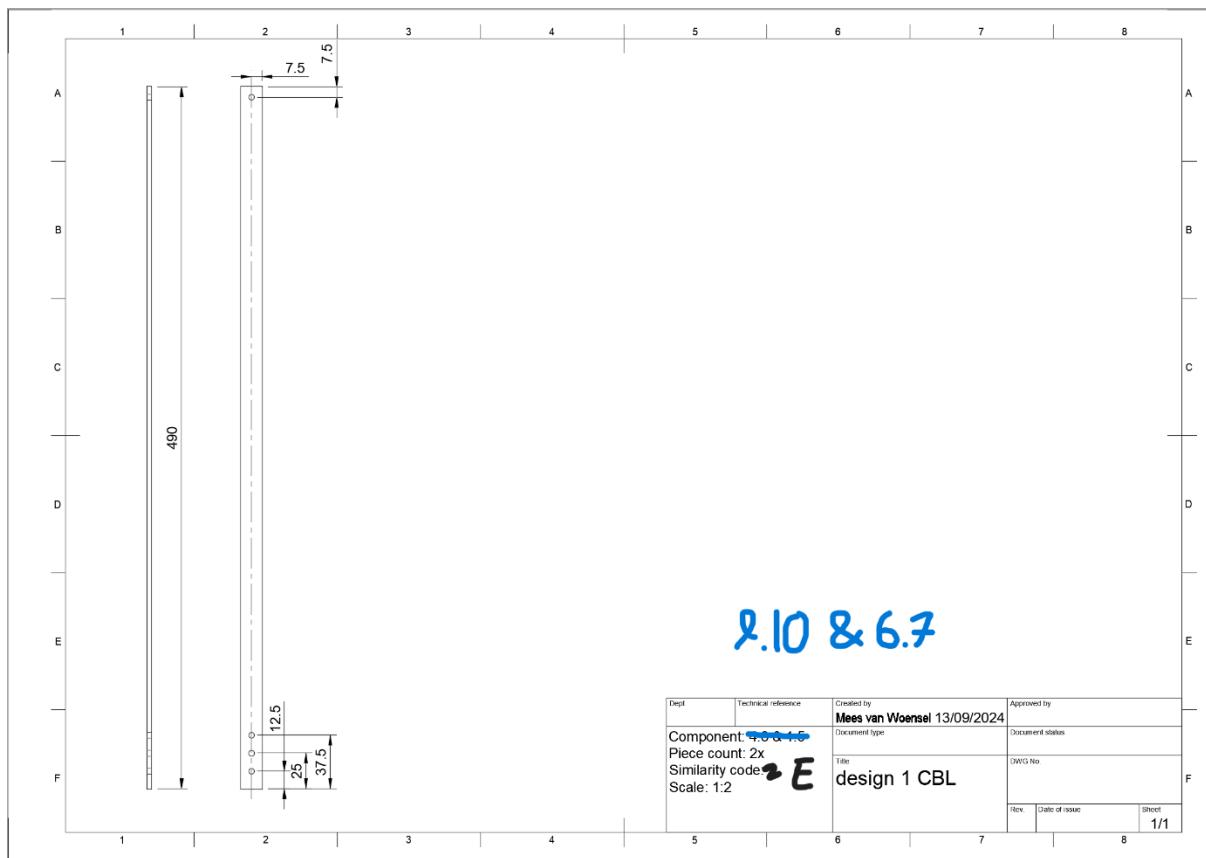
# Cutting and Drilling

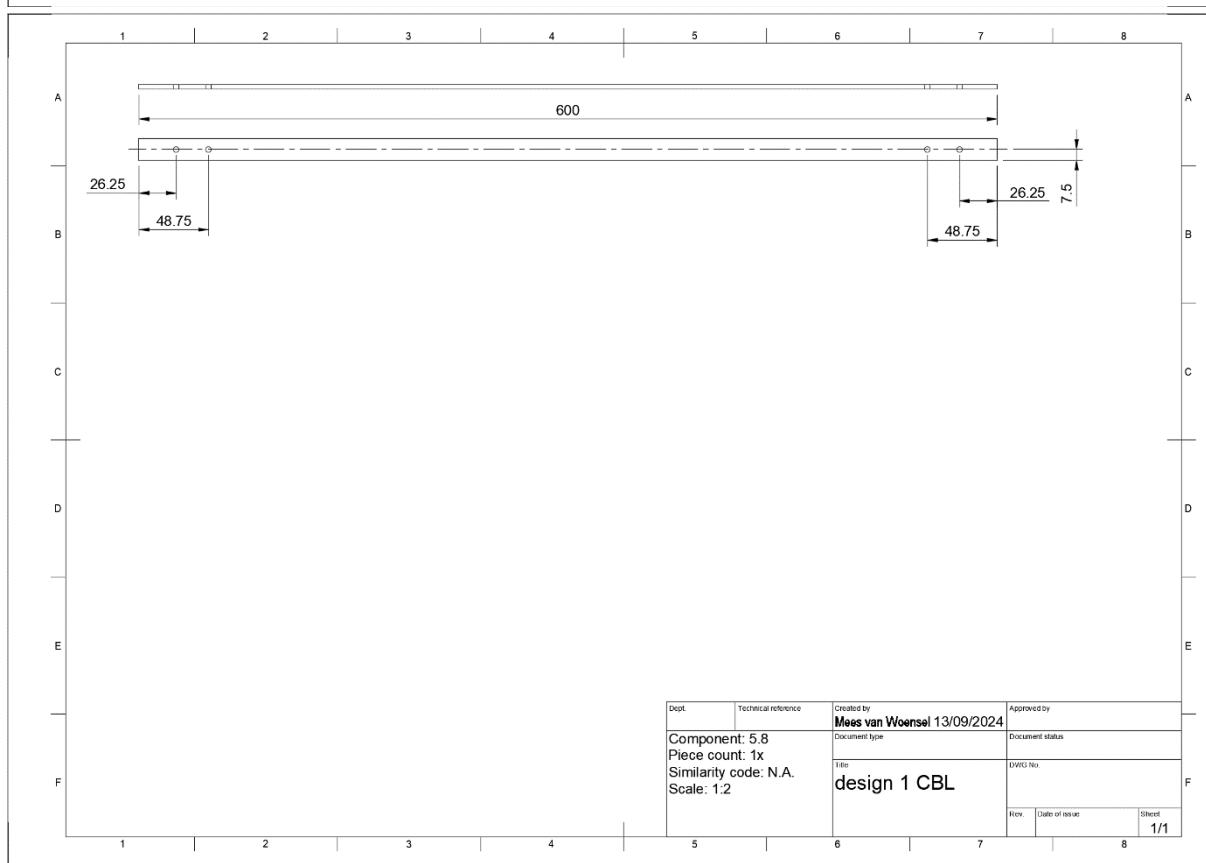
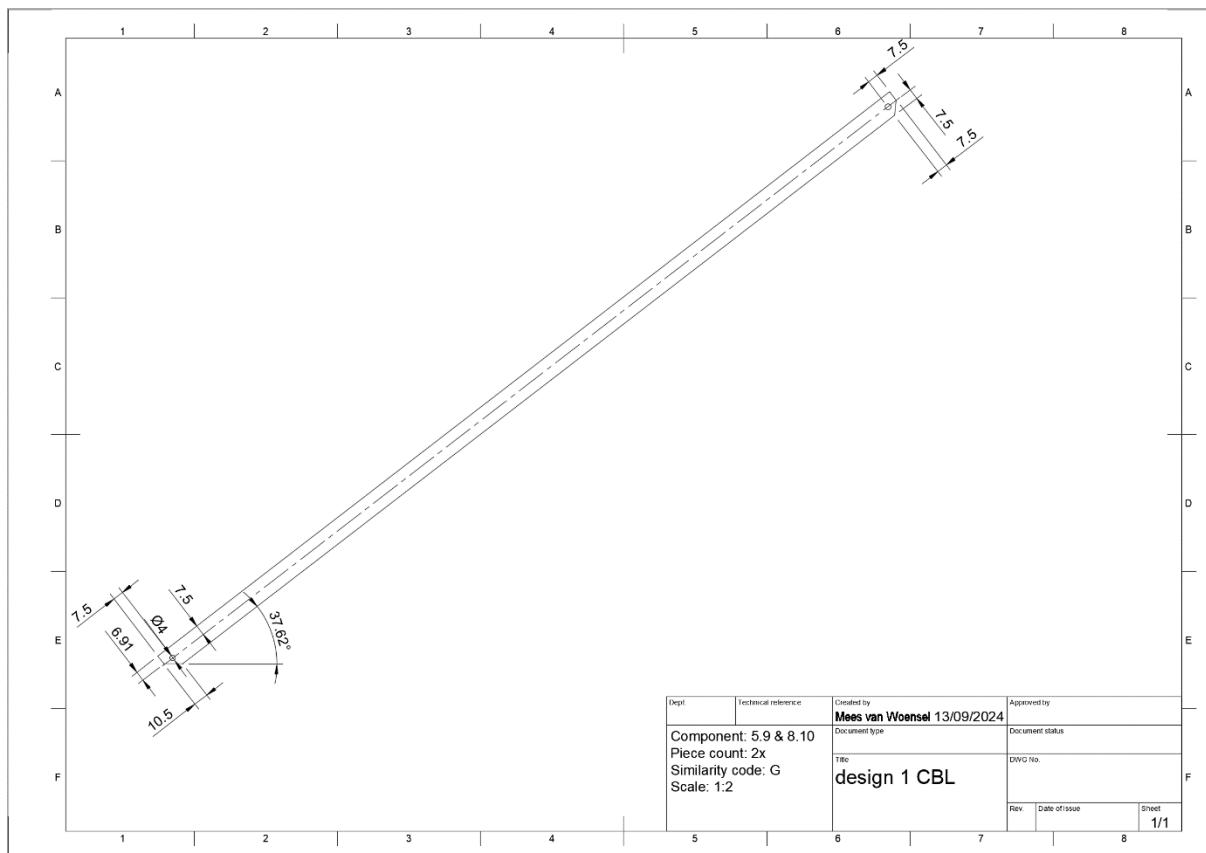


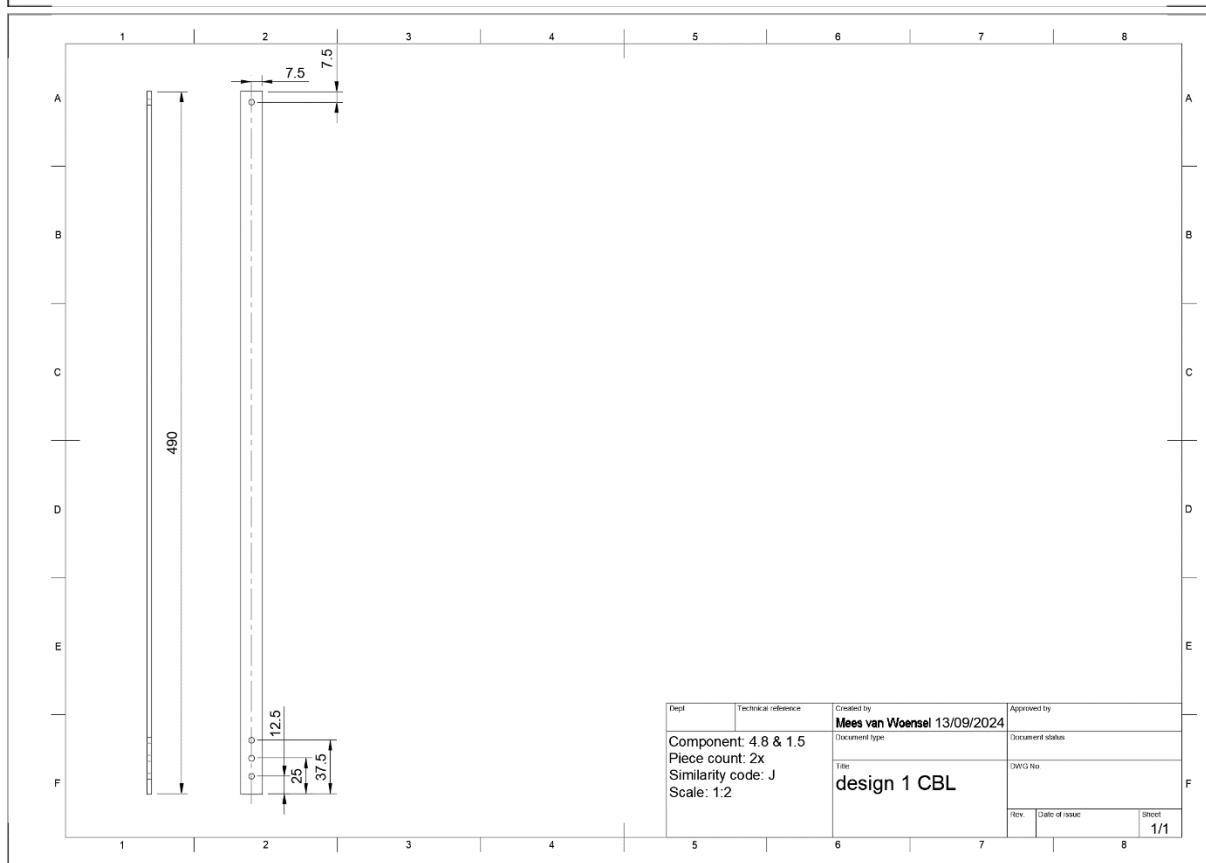
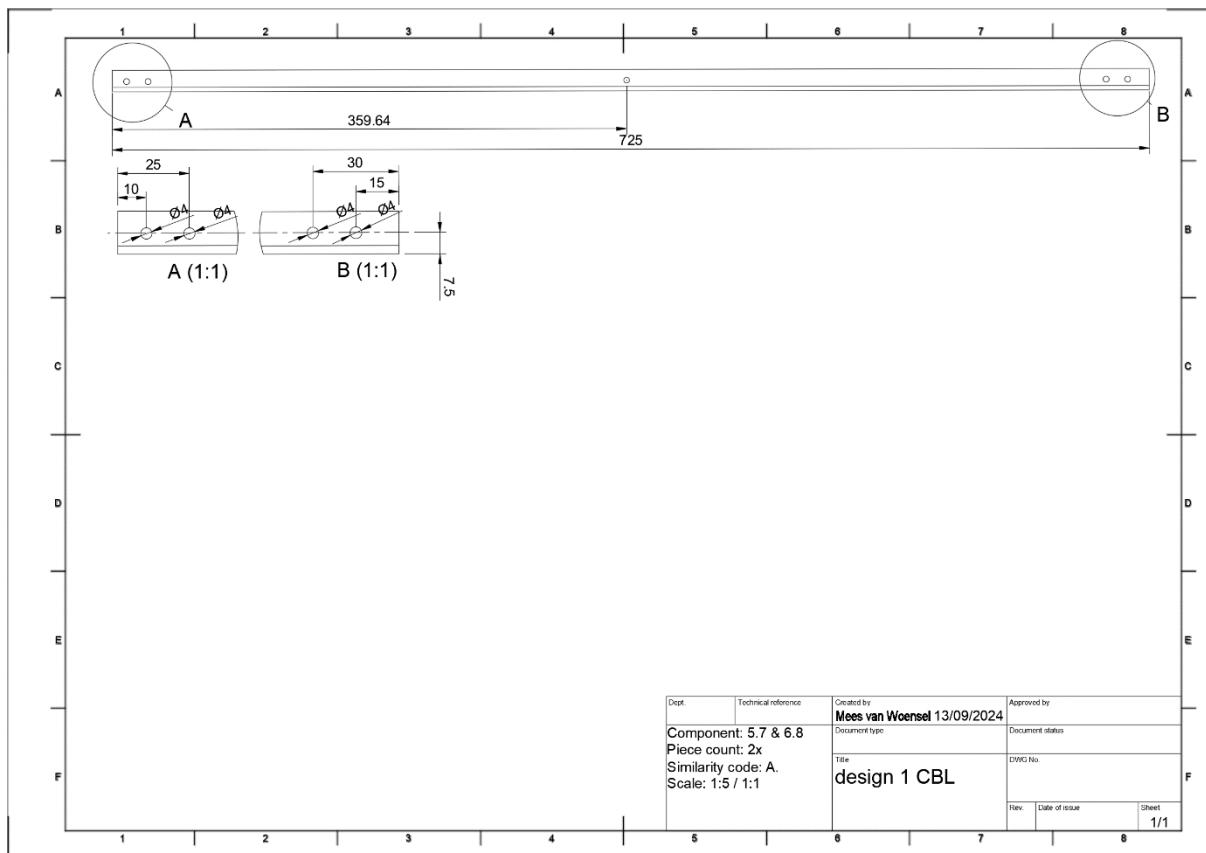


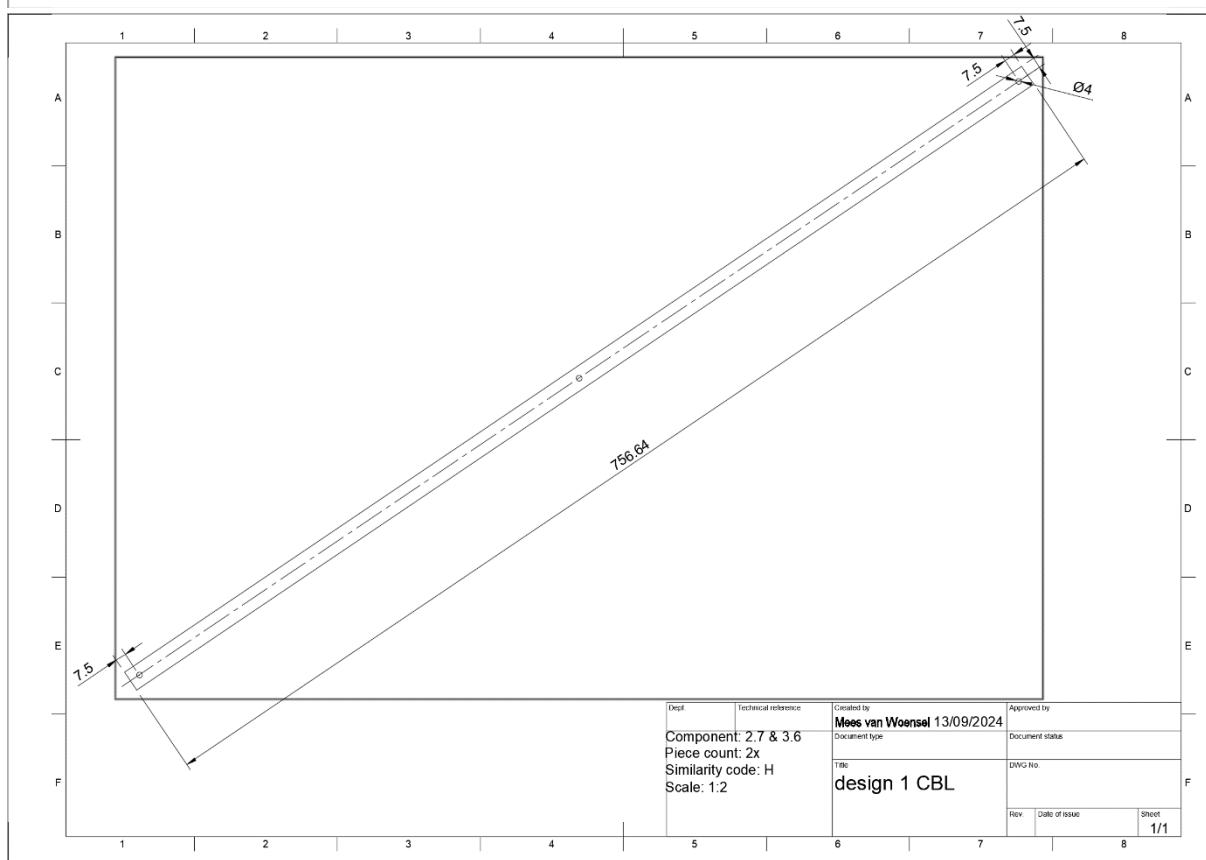
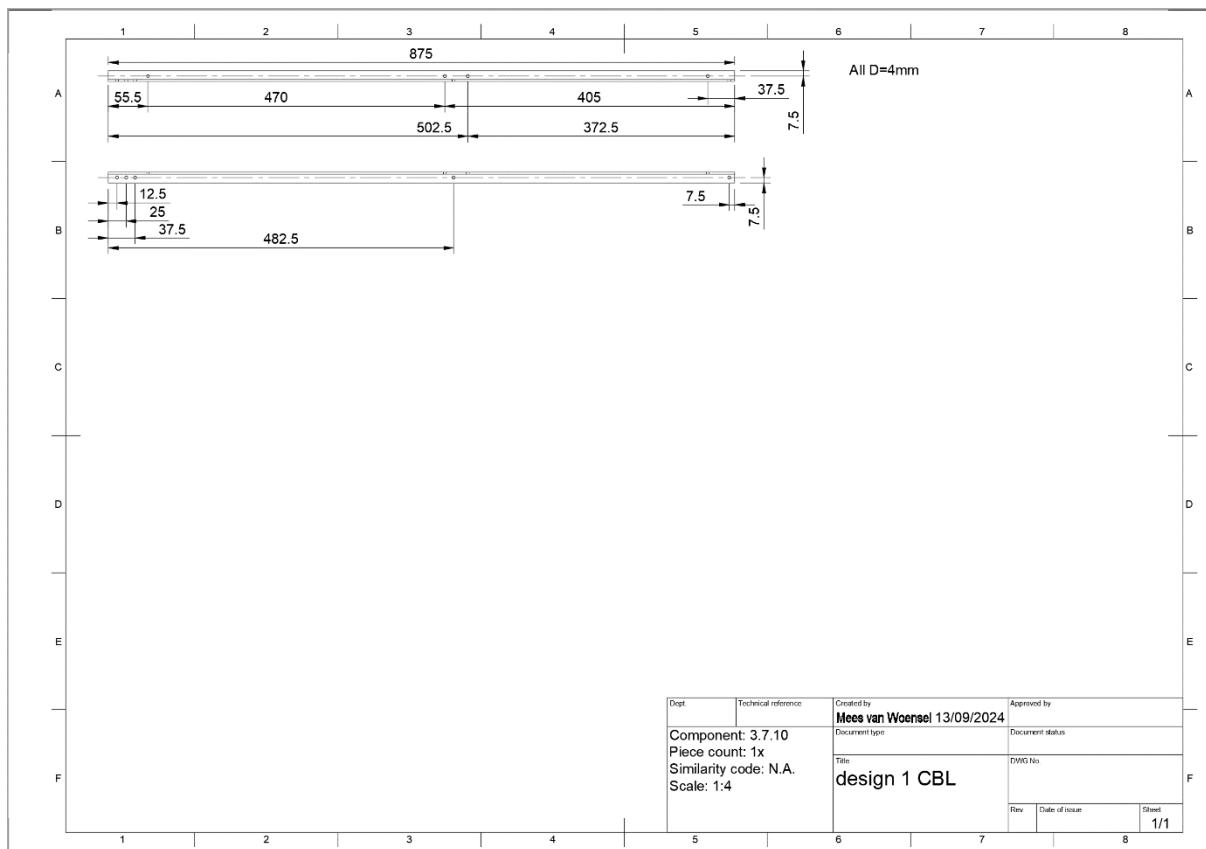


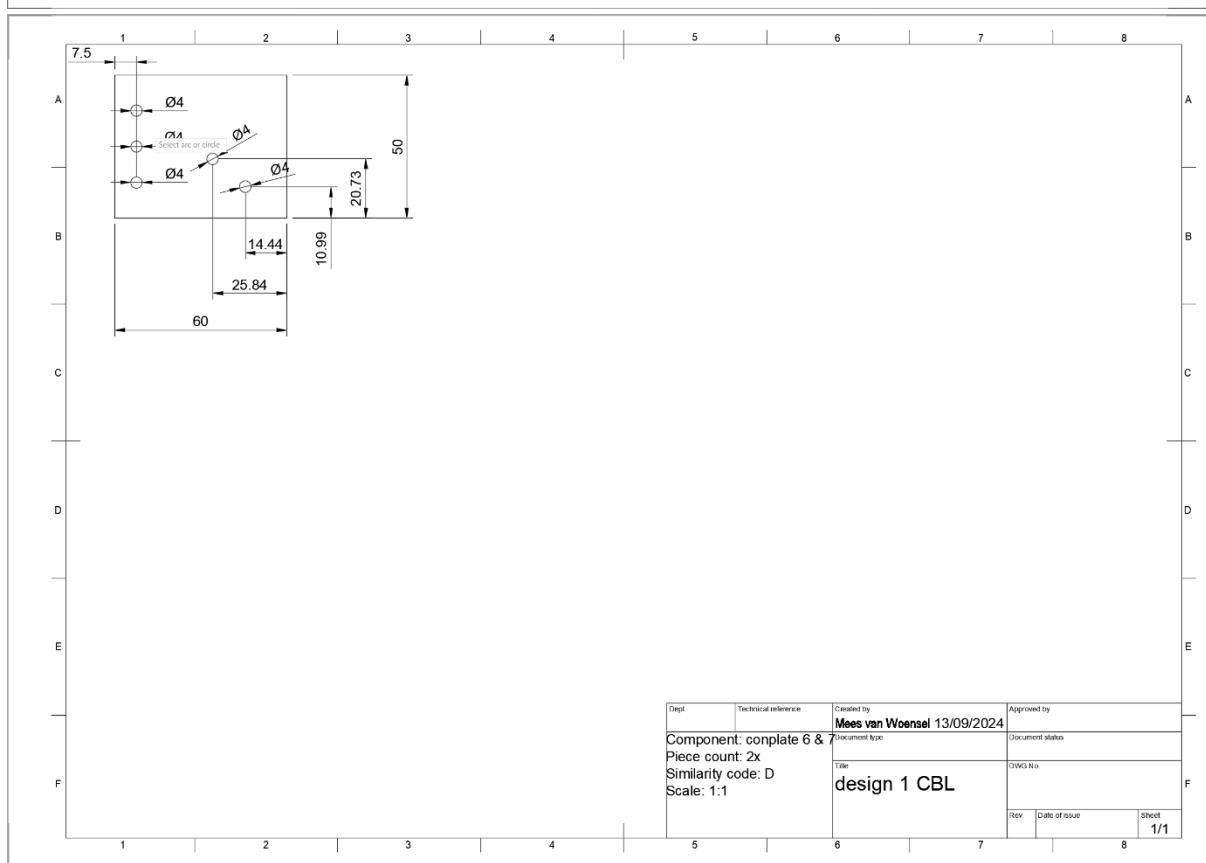
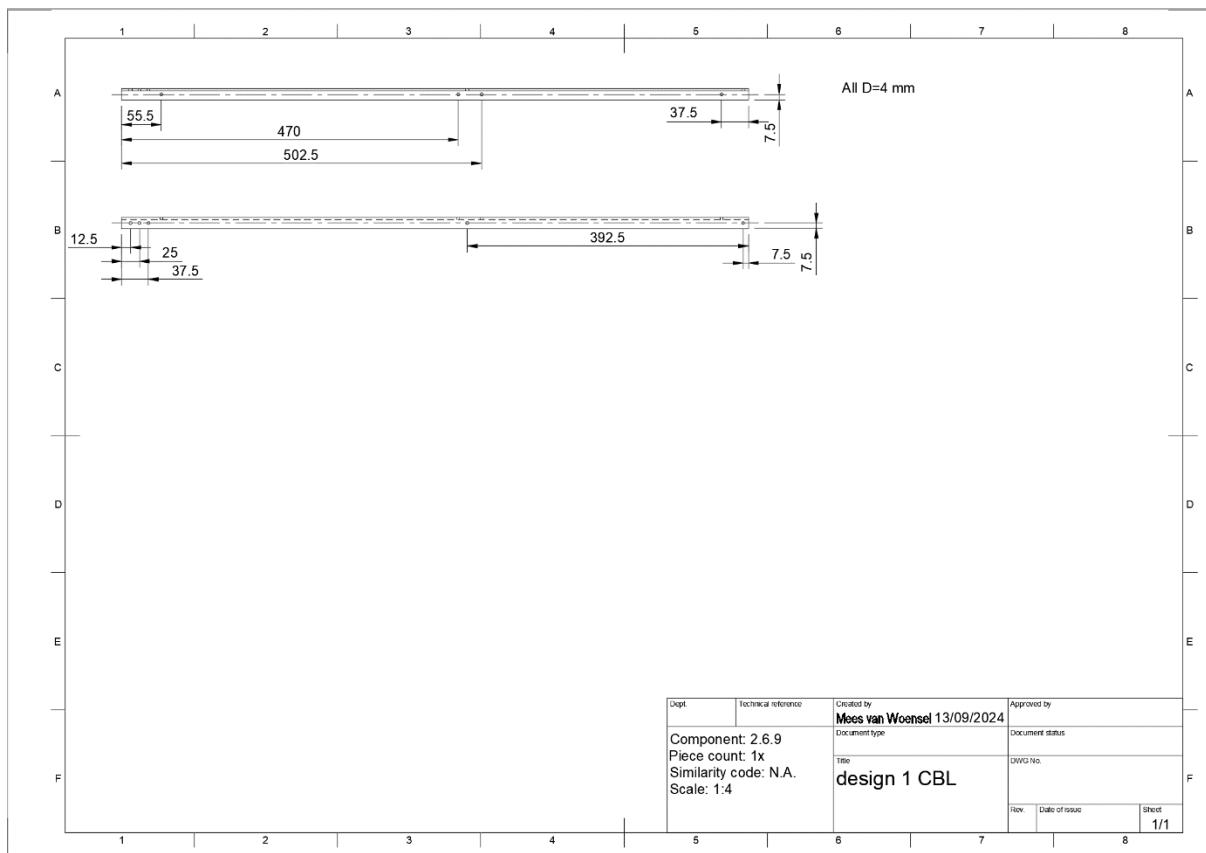






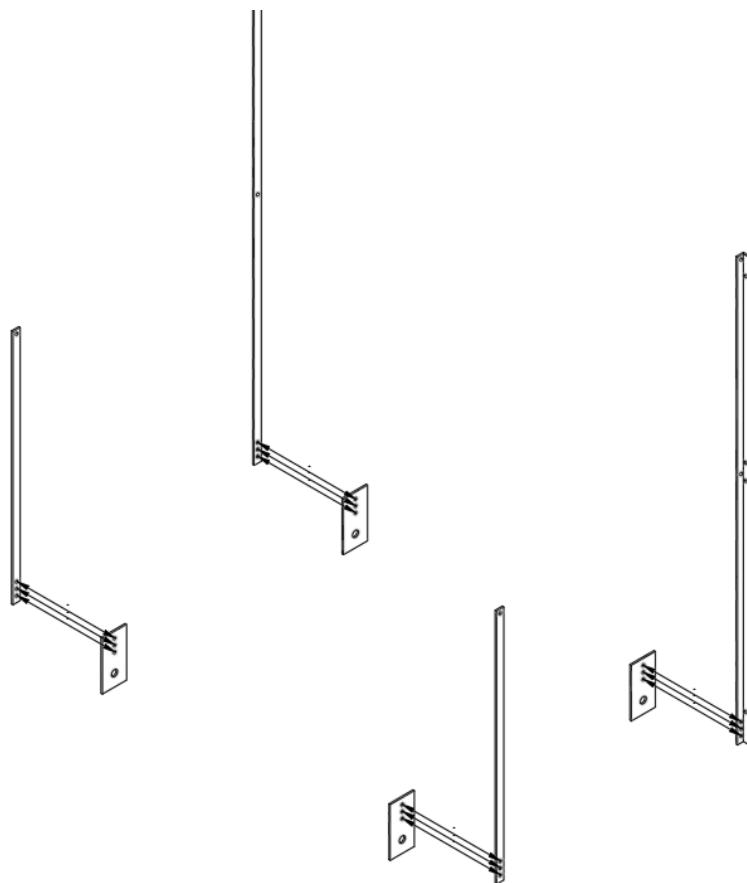




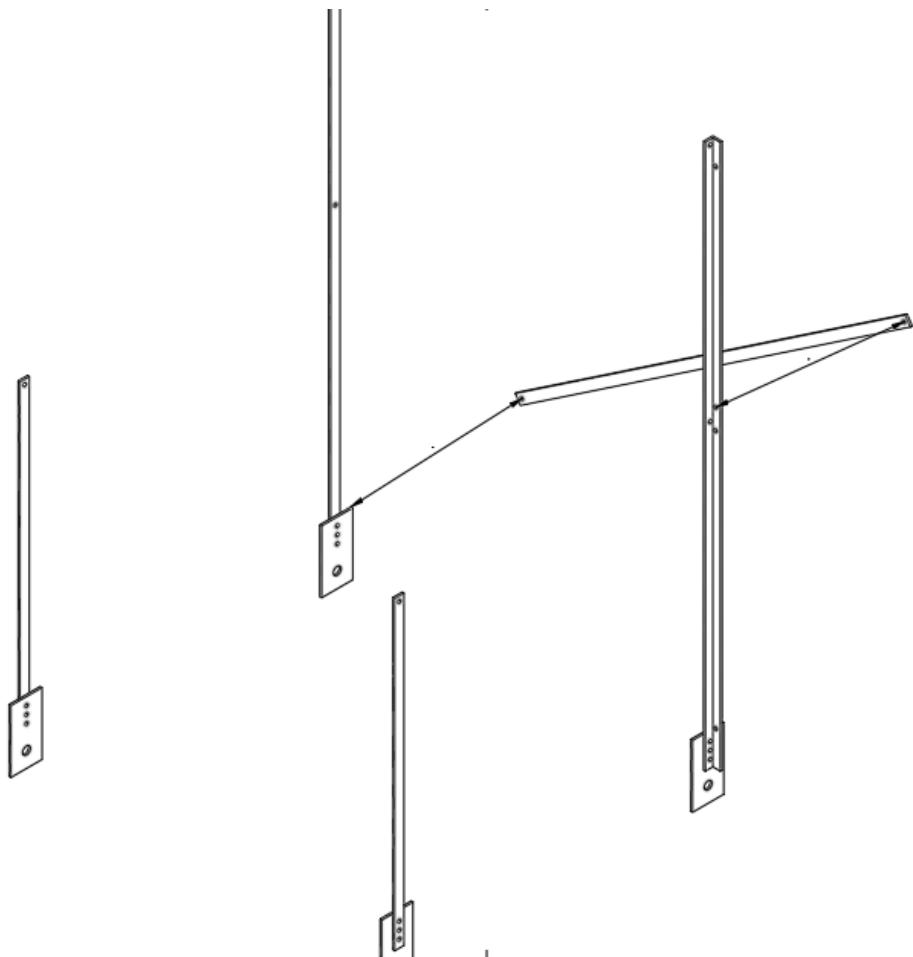


# Instructions

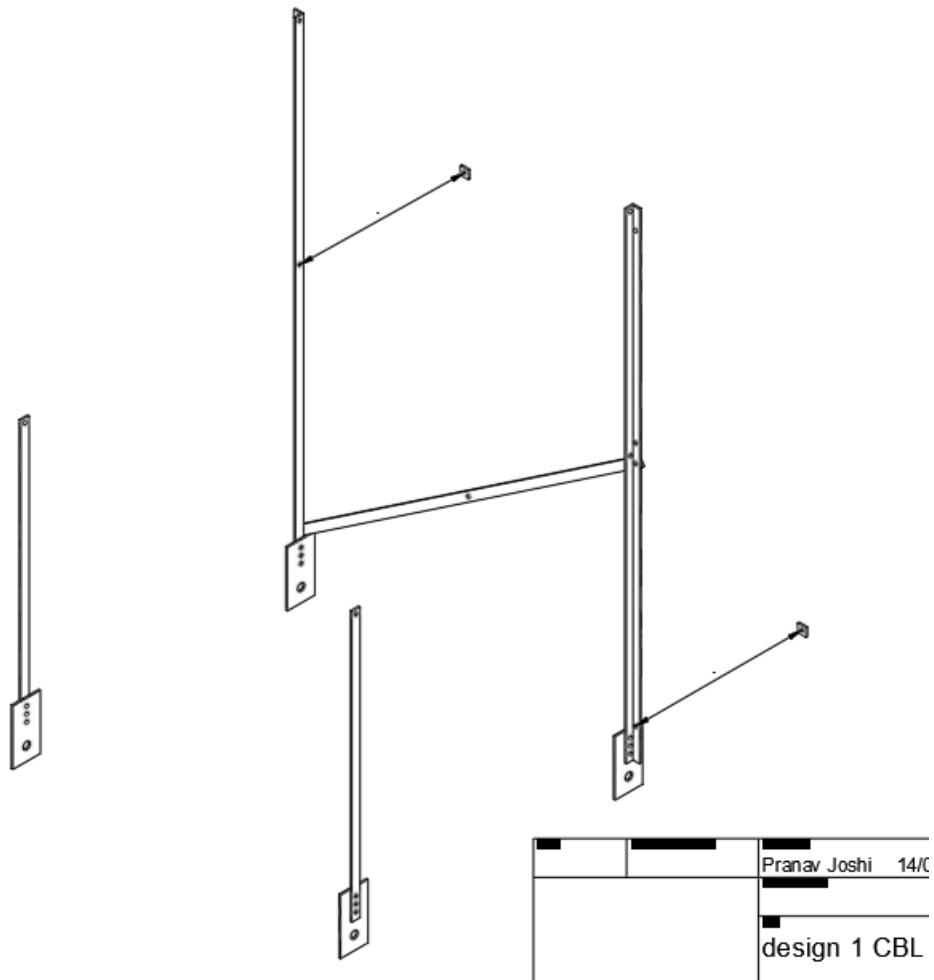
1. Attach pieces 4.8 and 1.5 to the anchor points 4 and 1 respectively. Three screws at the bottom, one hole remains at the top
2. Attach pieces 2.6.9 and 3.7.10 to the anchor points 2 and 3 respectively. Three screws at the bottom.



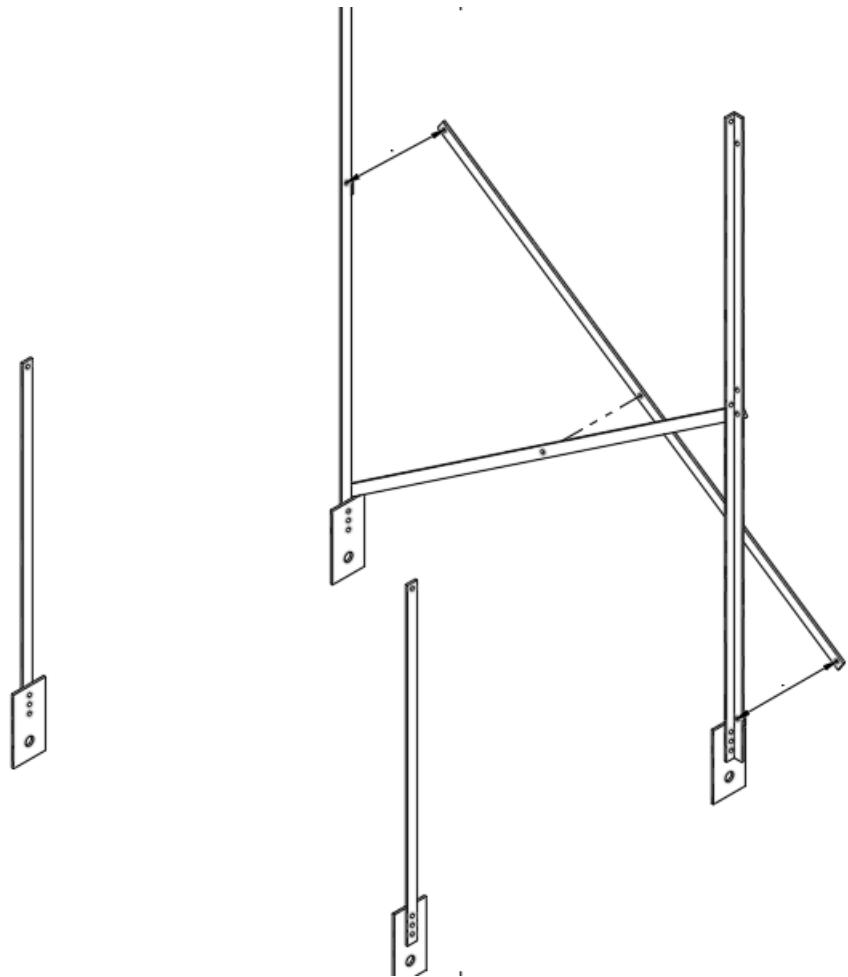
### 3. Attach pieces 3.6



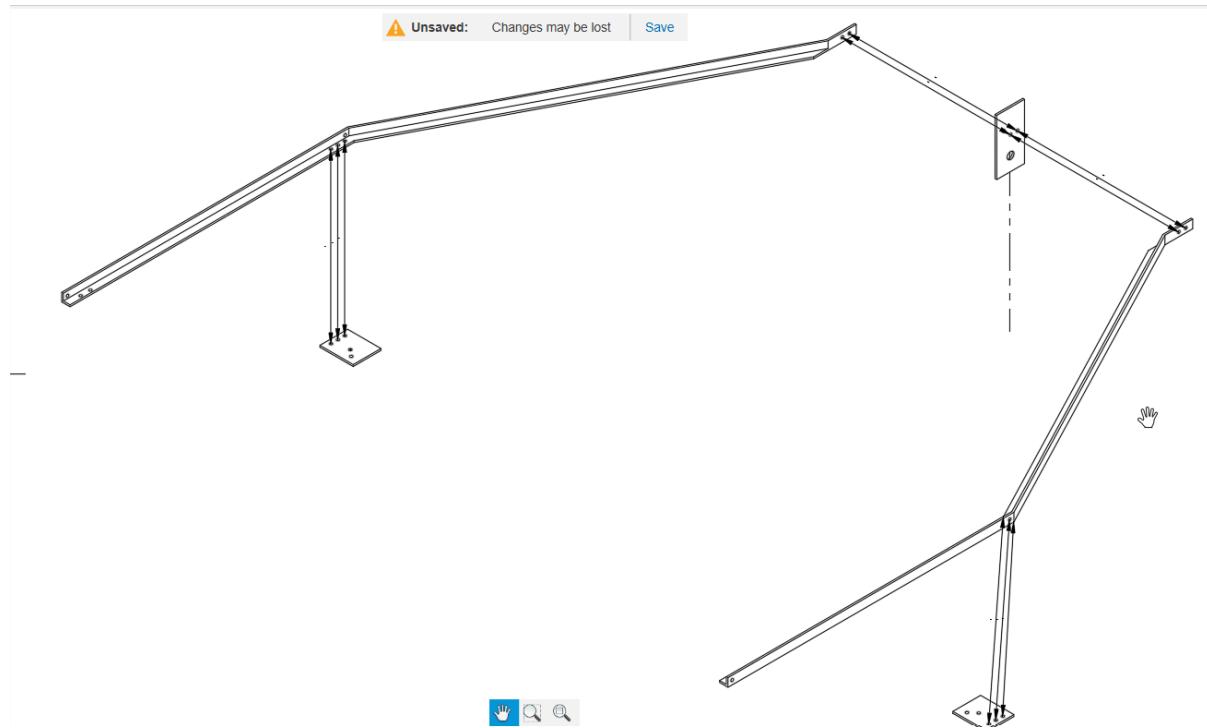
#### 4. Attach plates 2 and 7



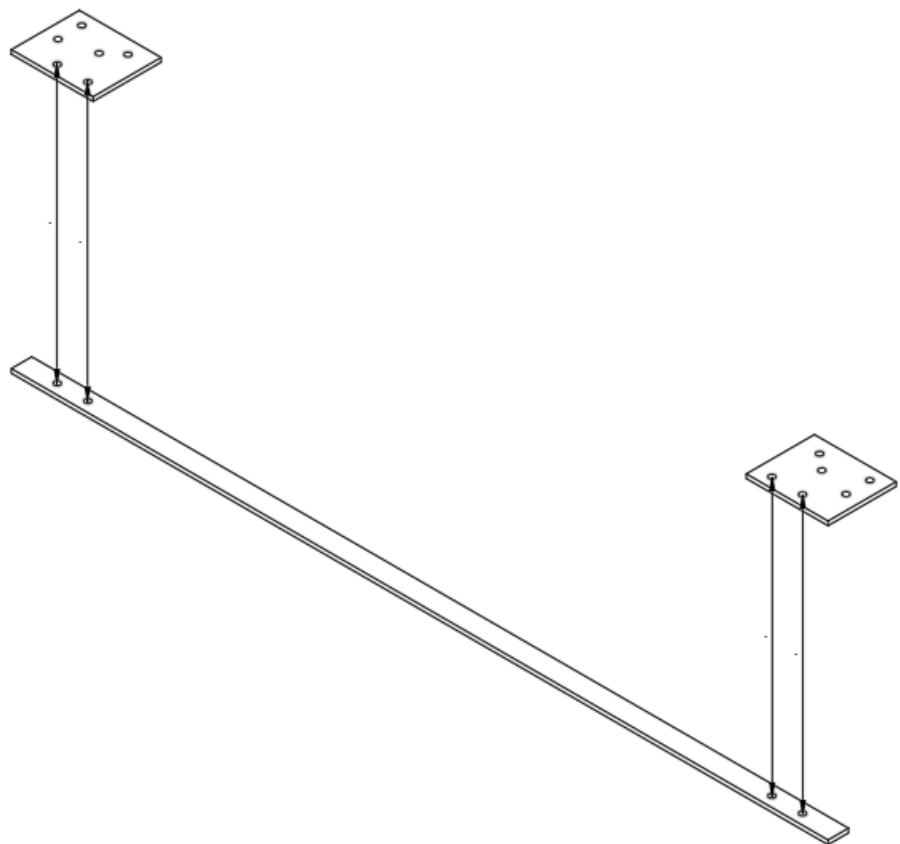
## 5. Attach beam 2.7



6. Attach beams 5.6.11 and 8.7.11 to the load plate and  
conplates D 6 and 7

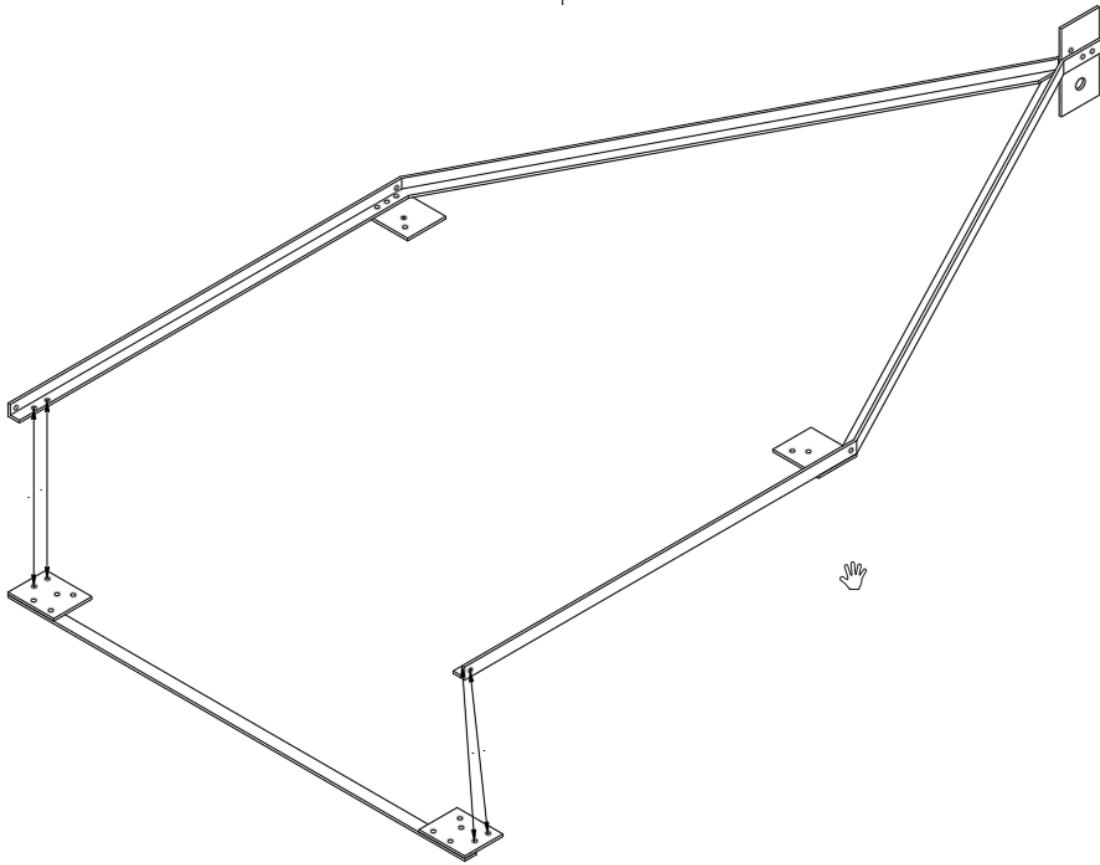


**7. Attach conplates C 5 and 8 with beam 5.8**

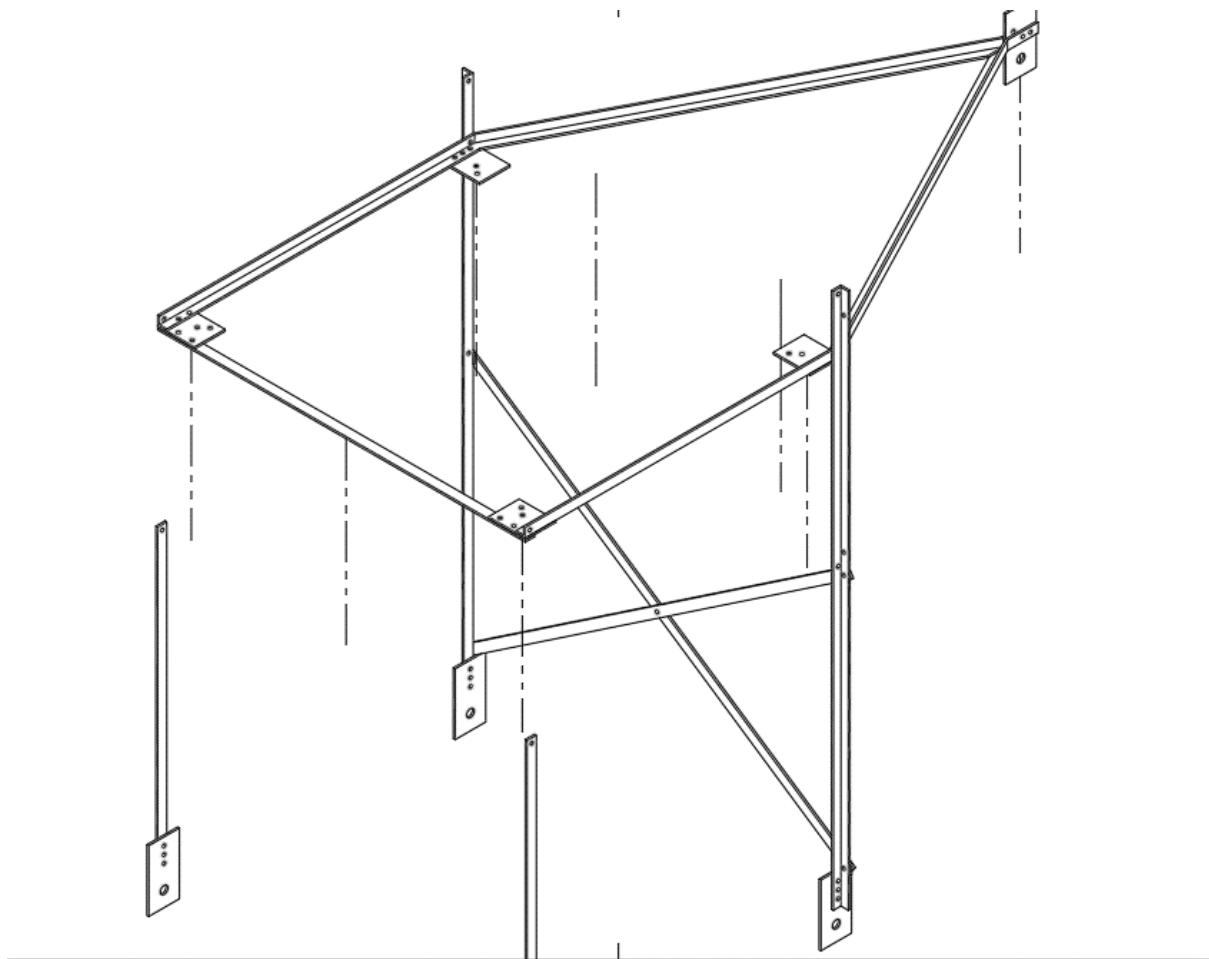


**8. Attach the conplates of beam 5.8 to the assembly**

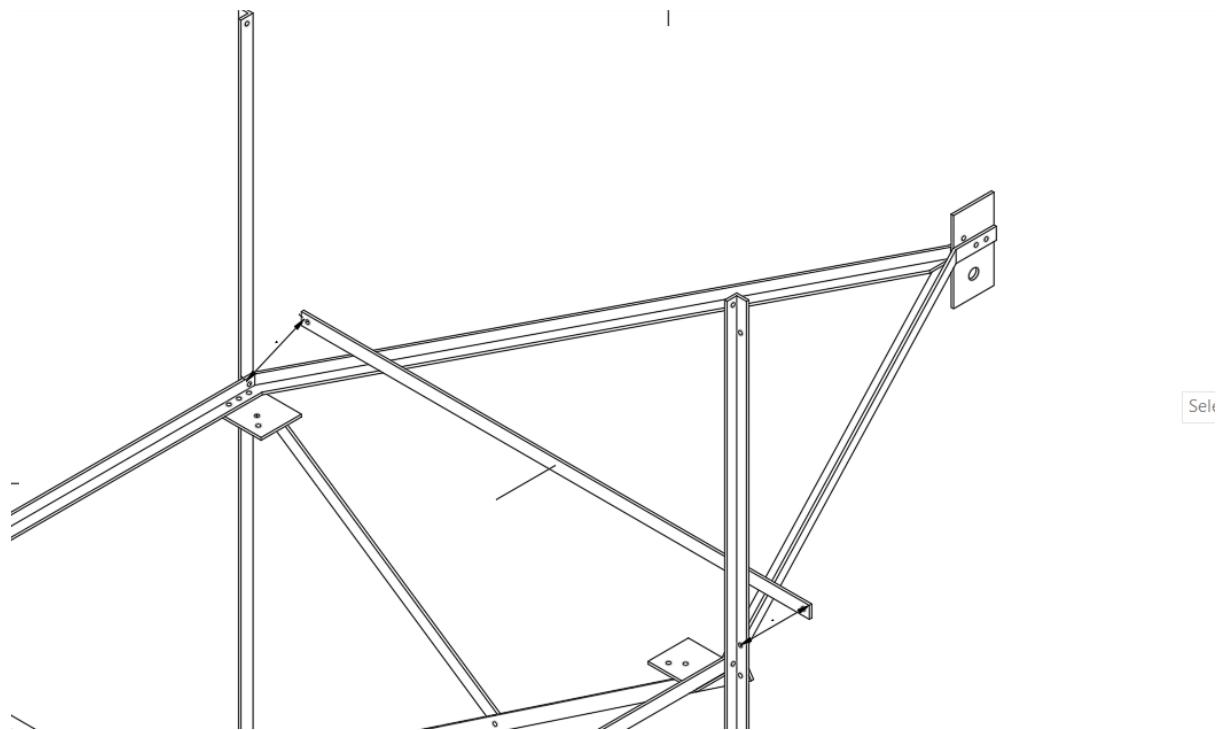
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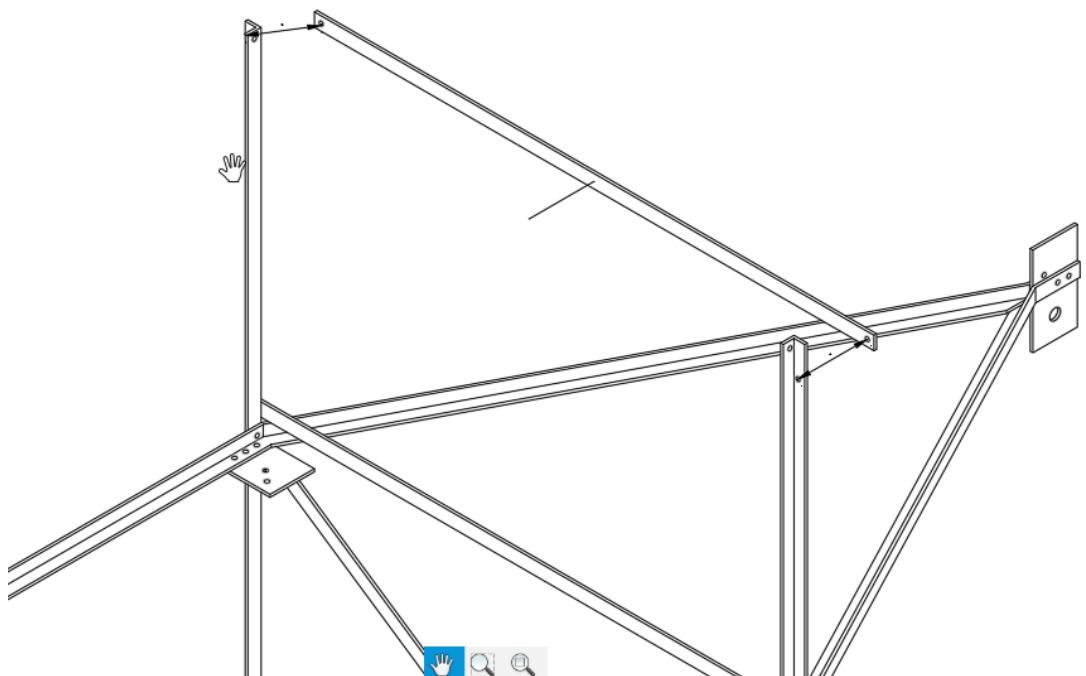
9. Attach the assembly to the beams 1.5, 4.8, 2.6.9 and 3.7.10 at points 5, 8, 6 and 7



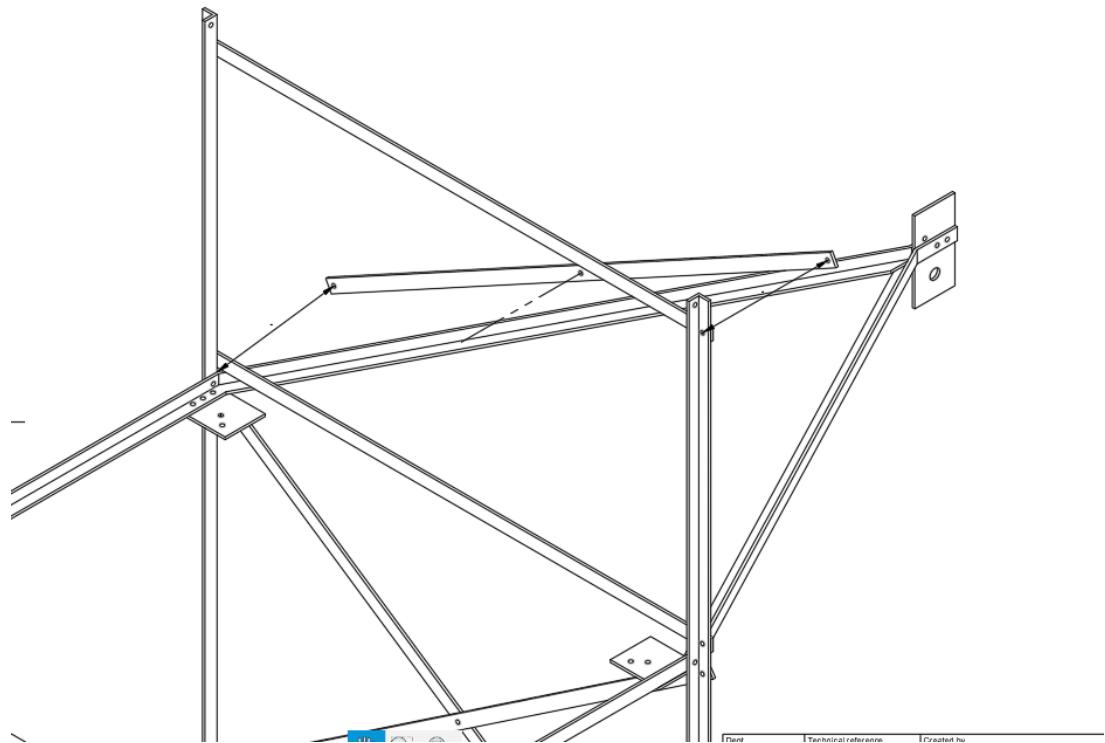
**10. Attach beam 6.7 at points 6 and 7**



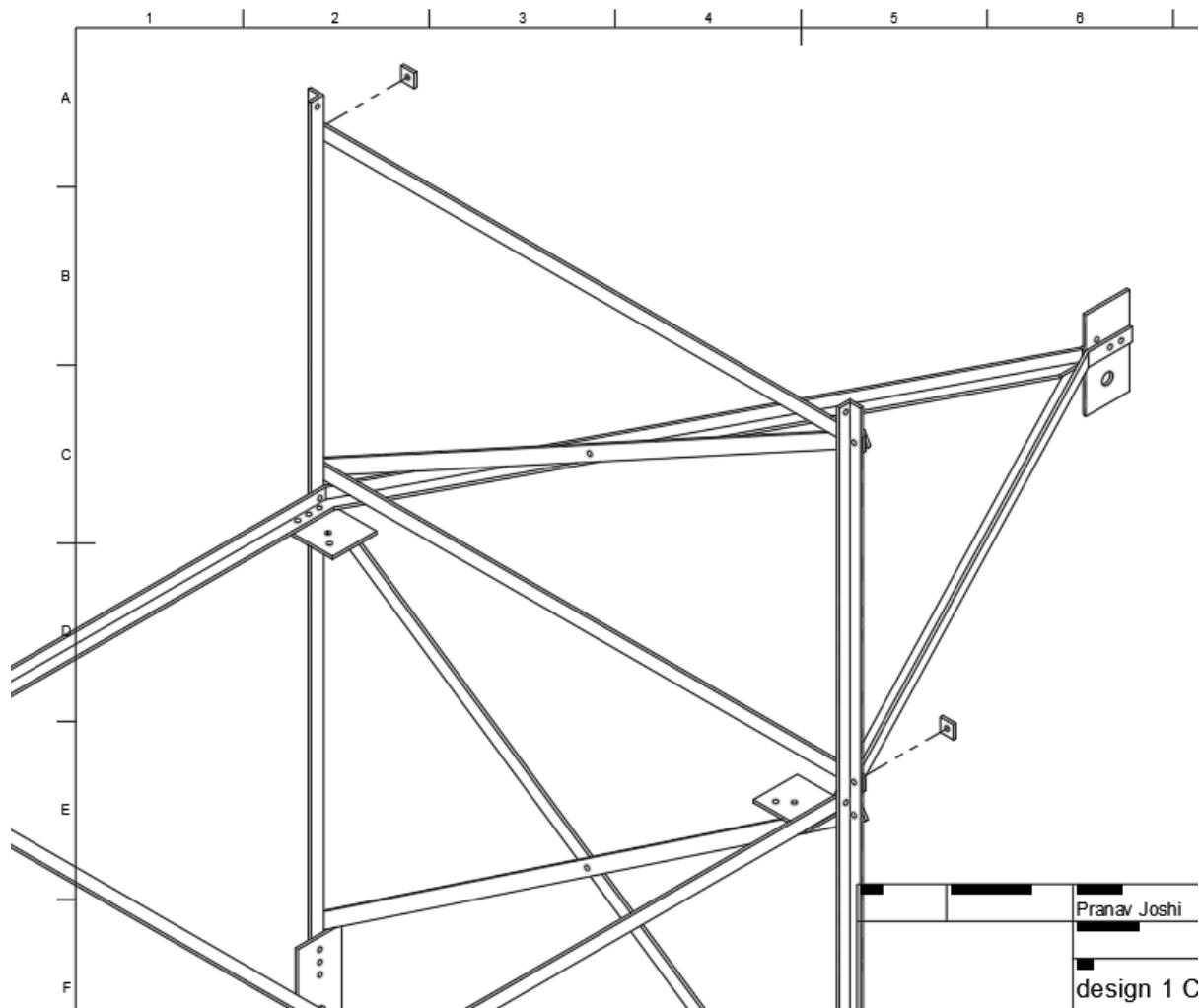
**11. Attach beam 9.10 to points 9 and 10**



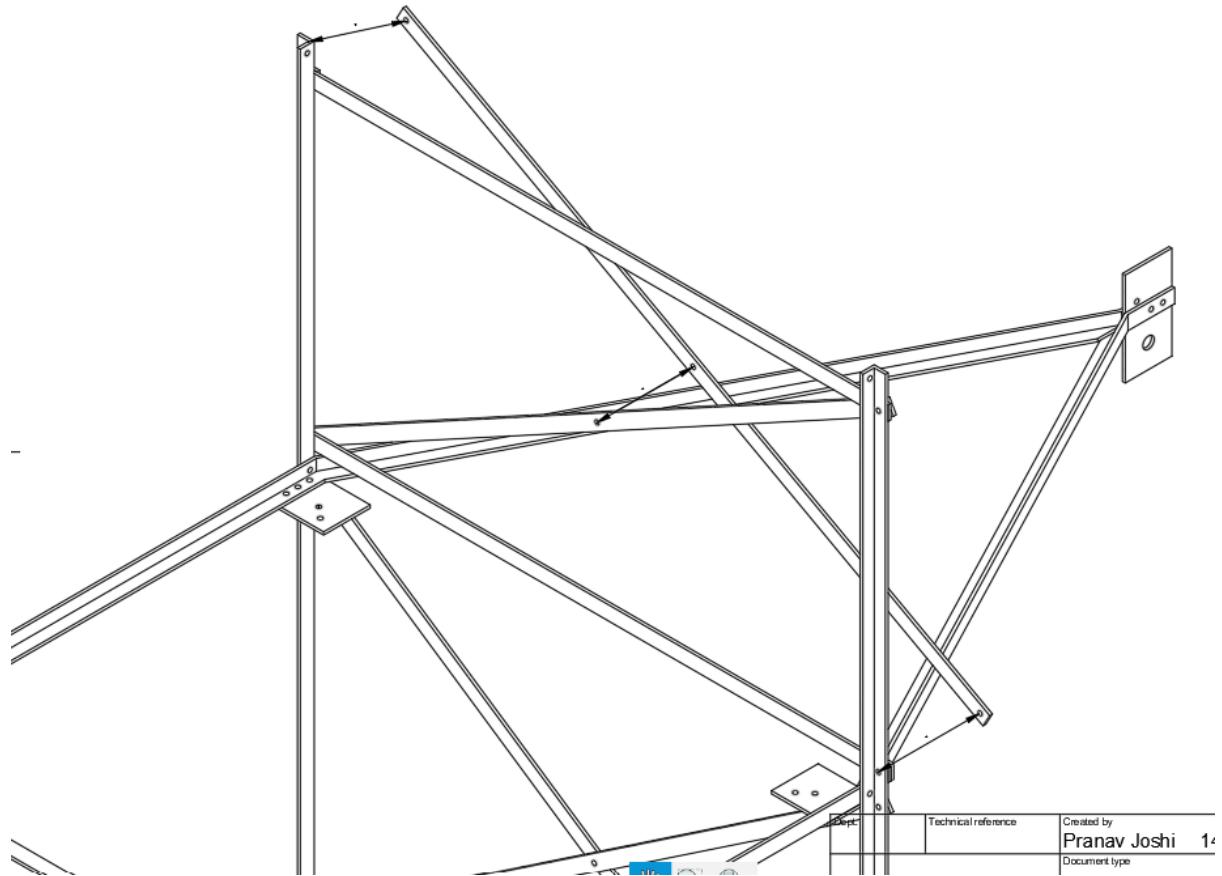
**12. Attach beam 7.9 to points 7 and 9**



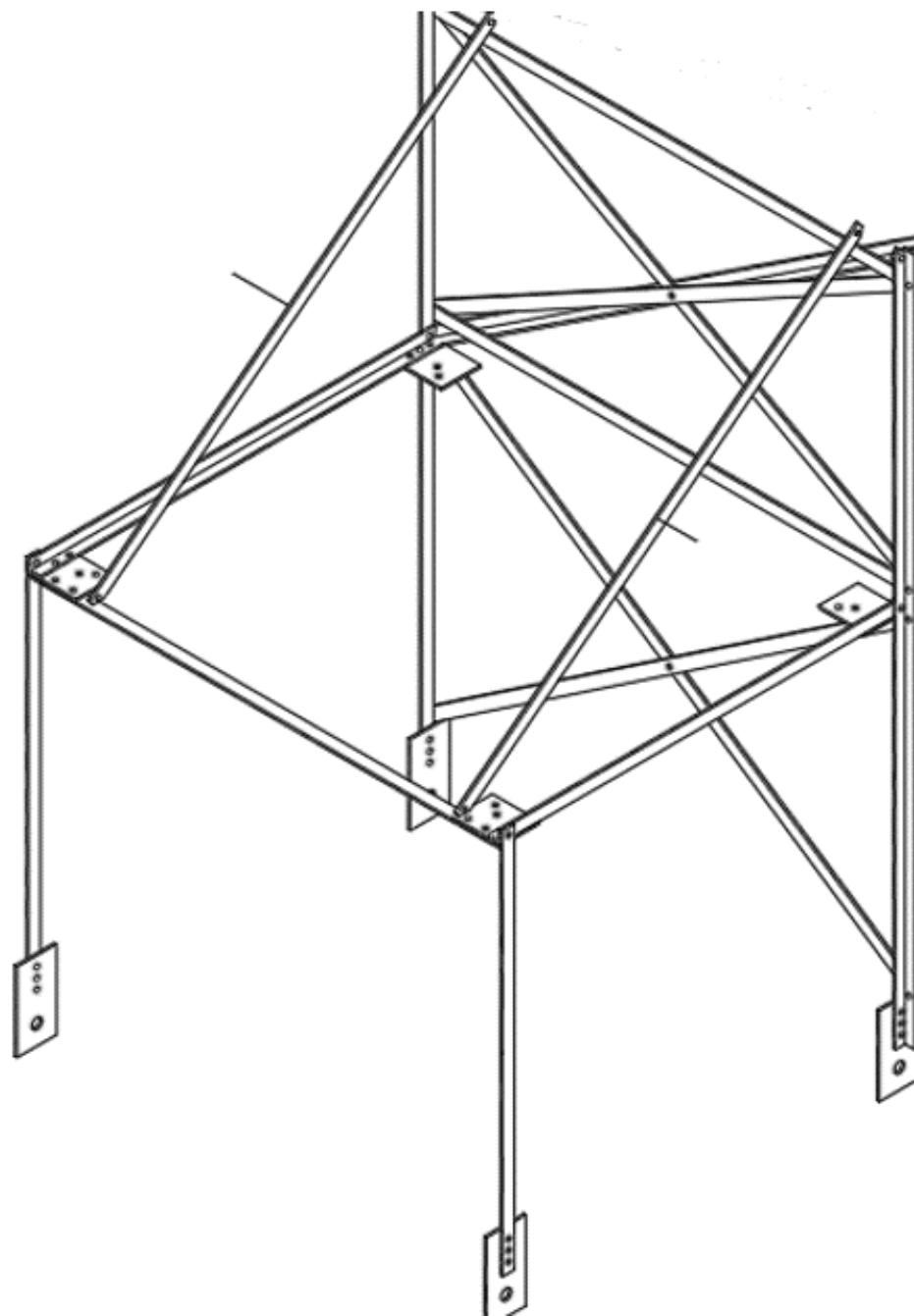
**13. Attach spacers 10 and 6 to points 10 and 6**



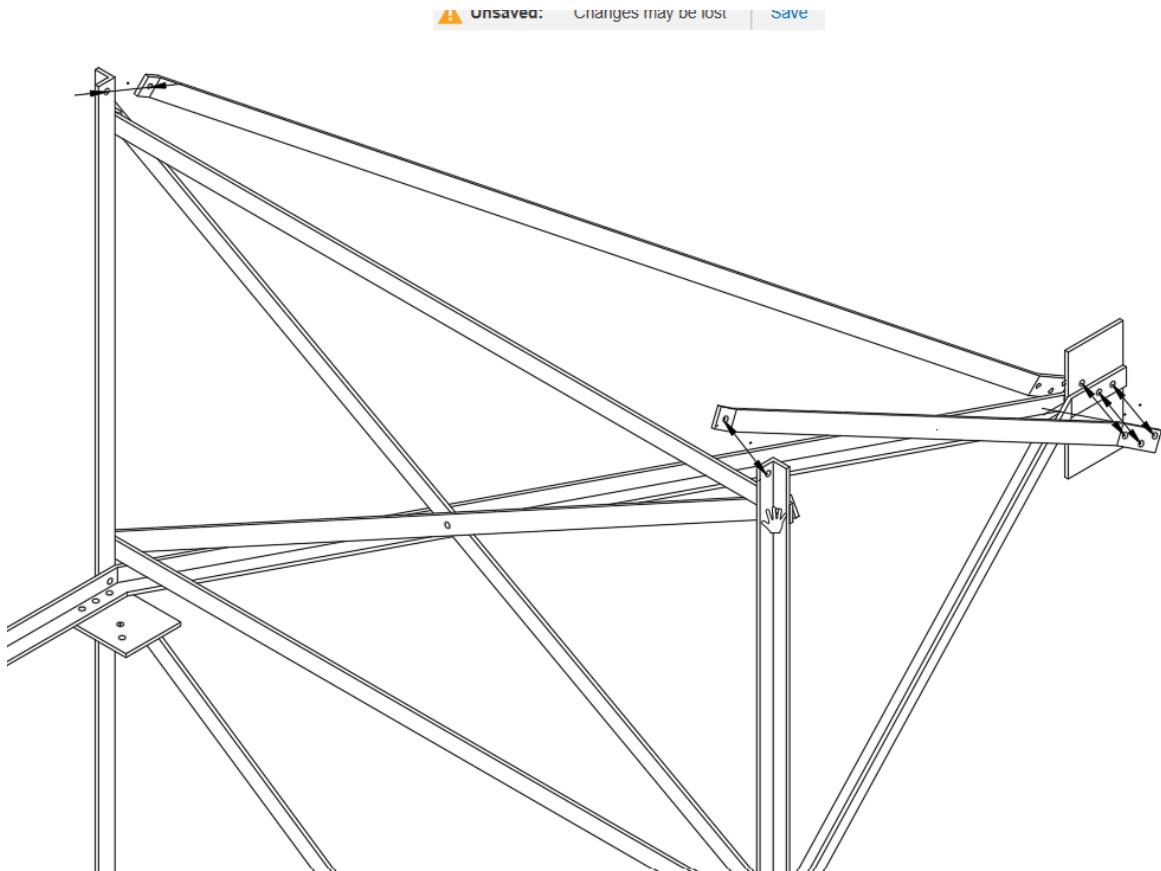
14. Attach beam 6.10 to spacers 6 and 10



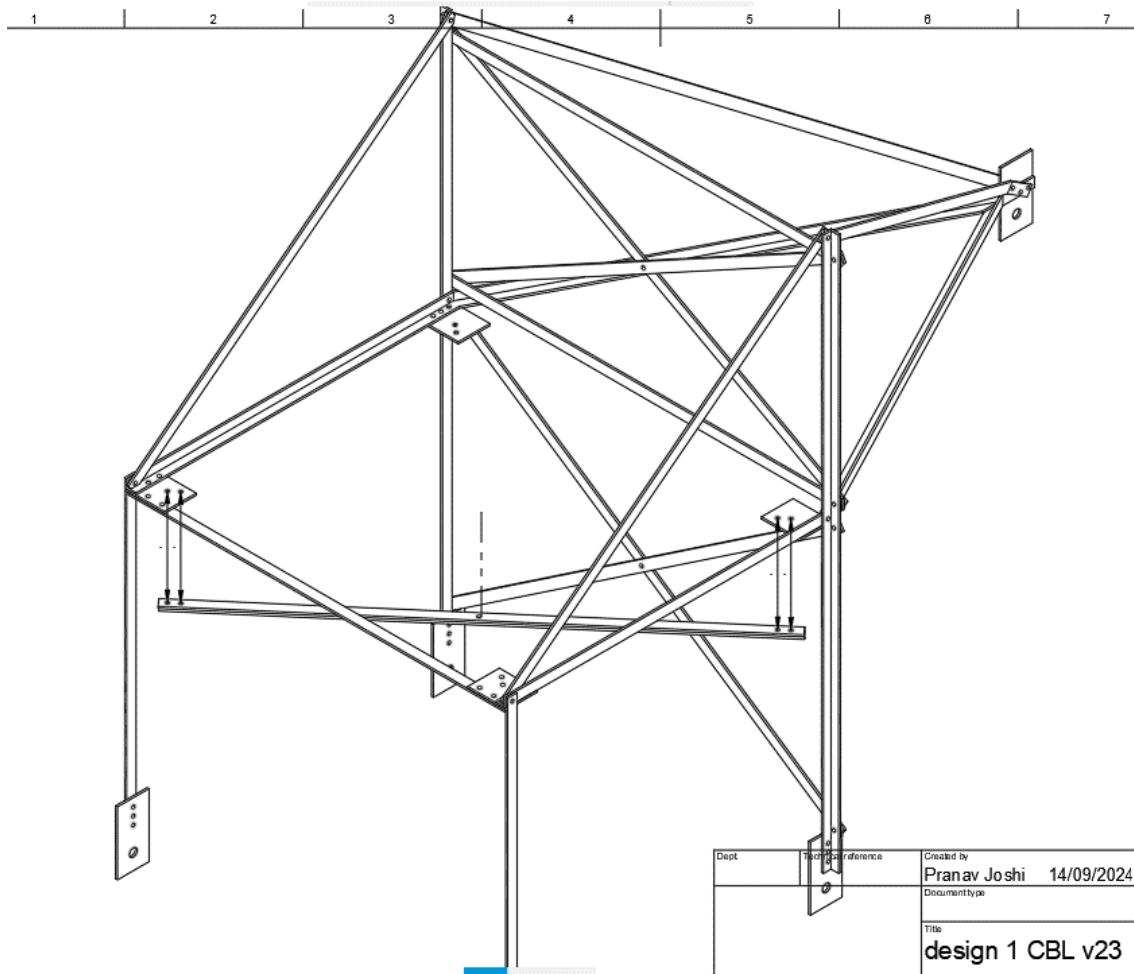
15. Attach beams 5.9 and 8.10



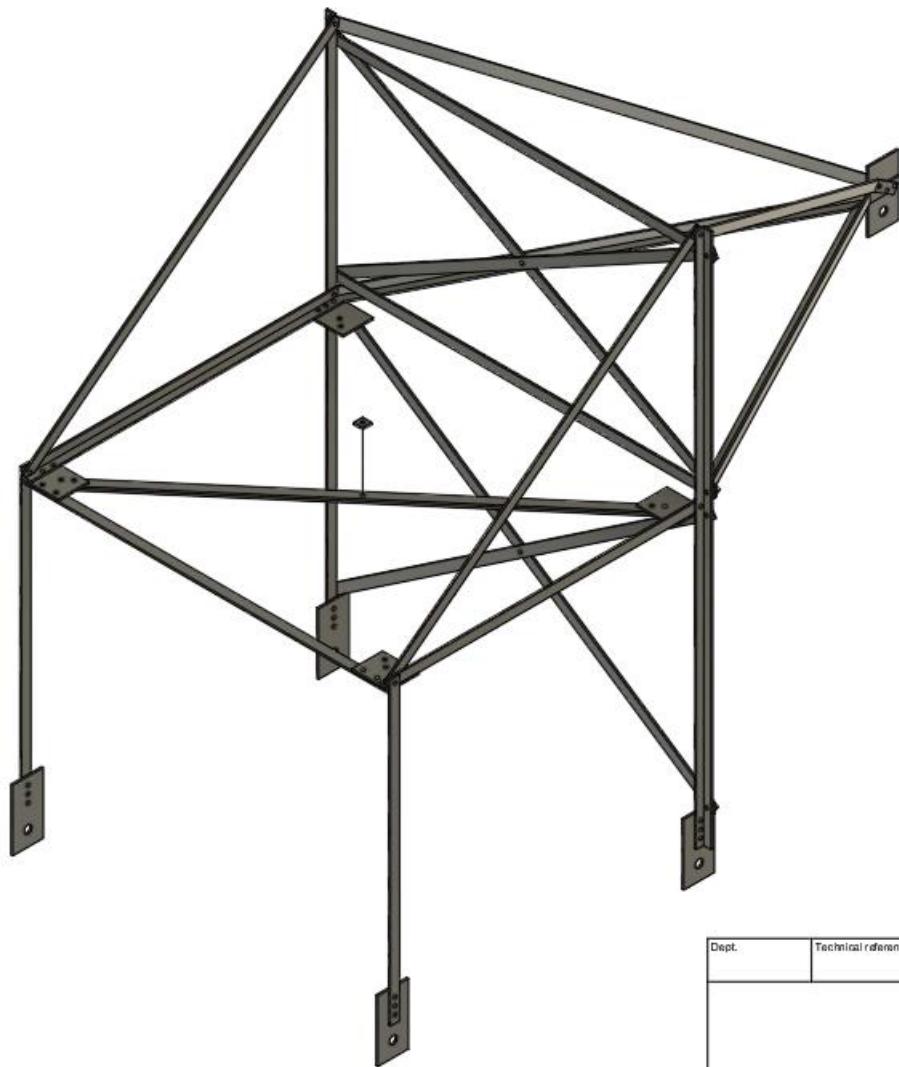
16. Attach beams 9.11 and 10.11 to mounting plate and mainframe.



17. Attach beam 8.6 to the conplates 8 and 6 from under

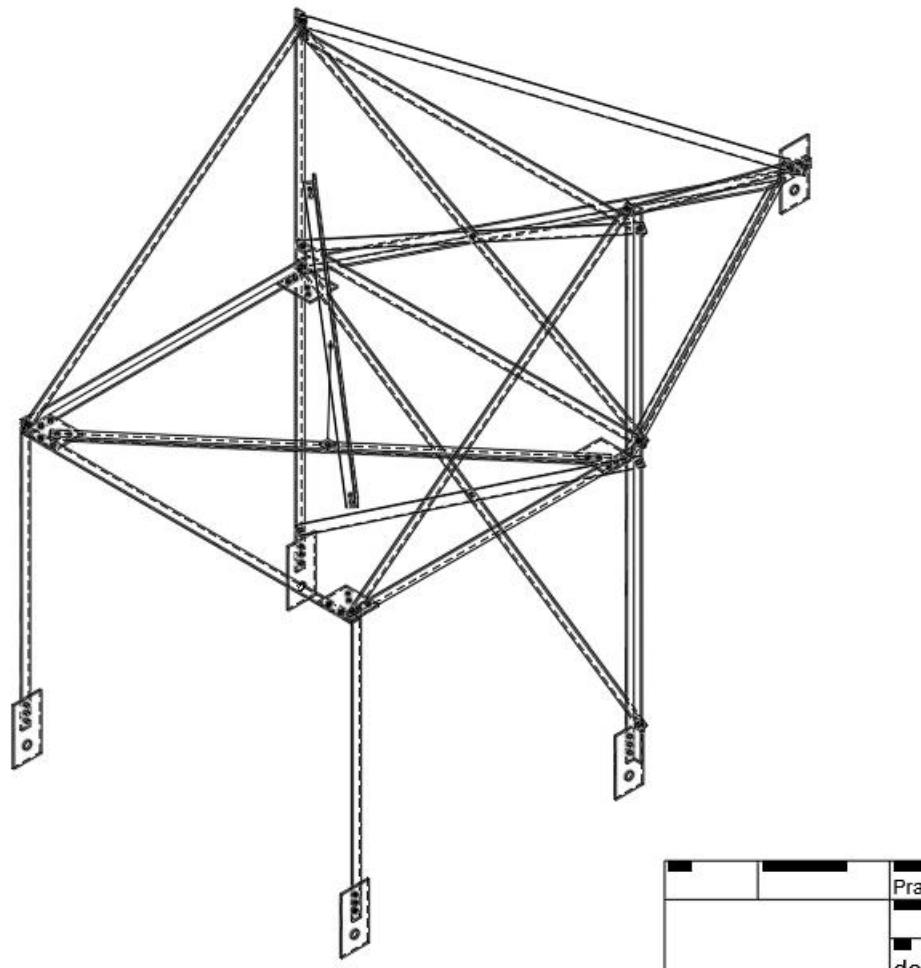


18. Attach spacer 5.7/6.8



Dept.	Technical reference	Created by
		Pranav
		Document No.
		Title
		desig

19. Attach beam 5.7 to the spacer and points 5 and 7



Congratulations, you have successfully assembled  
the crane.