

Engineering Synoptic

Bridge design

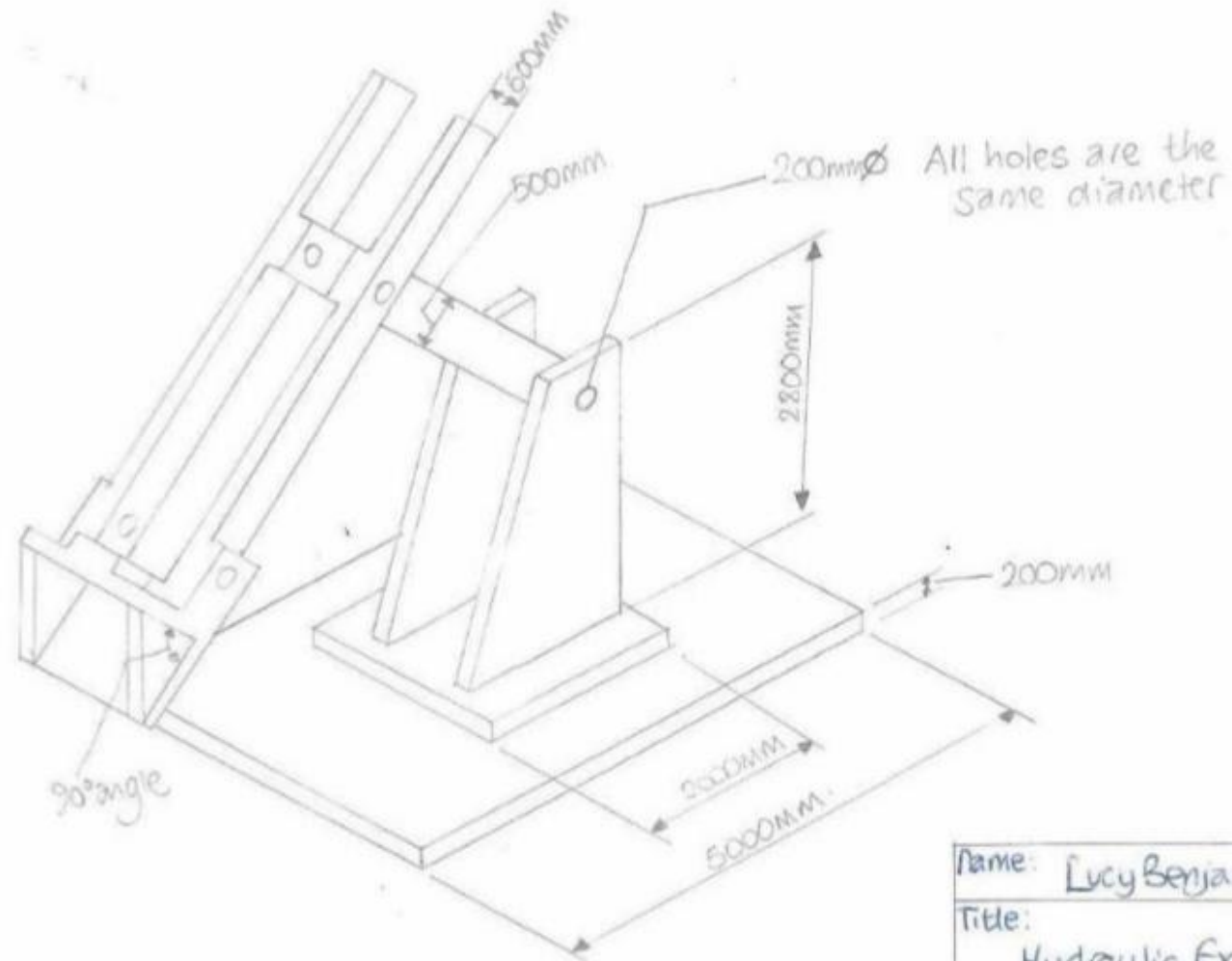
Isometric Drawing

Design to be done in isometric, complete with title block on A3 paper

Use a 2D design drawing program to produce CAD drawings of bridge, showing exploded and development.

Note: Download and install any of the following free 2D design program to do your work

<https://www.freepatternsarea.com/free-software/free-2d-cad-drawing-software/>

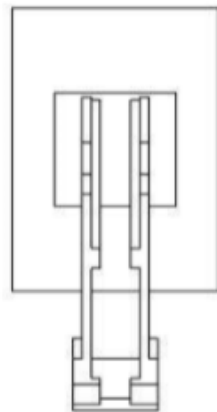


Name: Lucy Benjamin
 Title: Hydraulic Excavator

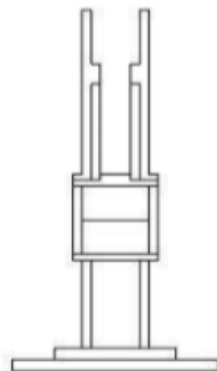
Projection: Isometric
 Material: Plywood
 Finish: Waxed

A4 Task 2
 1:50 20.01.2018 1 of 1

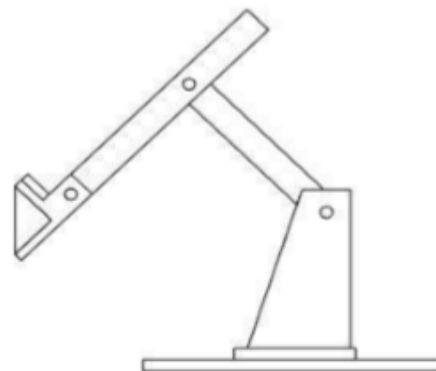
CAD DRAWINGS - Third Angle Orthographic projection



1:100



1:100



1:100



THIRD ANGLE PROJECTION

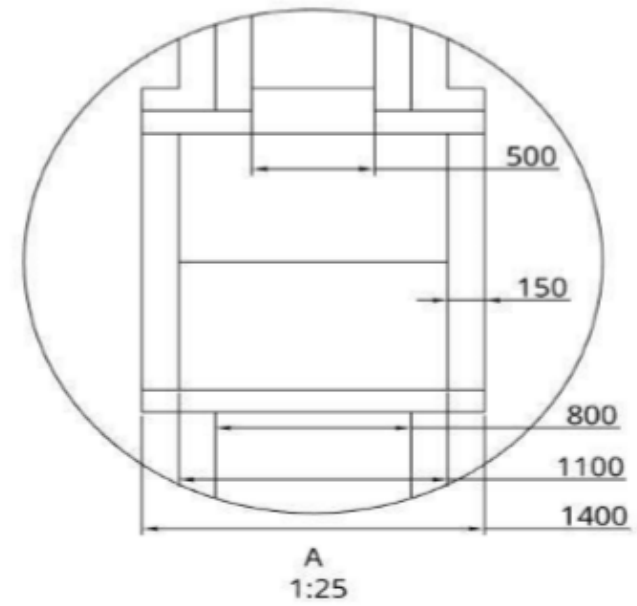
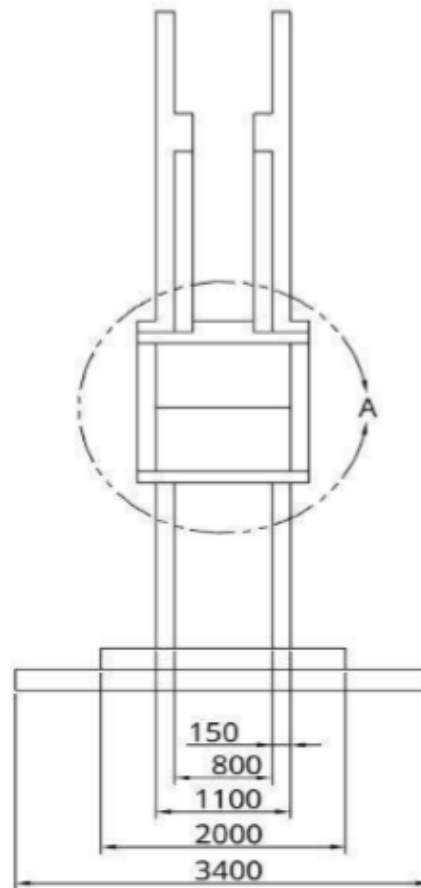
MATERIAL

Plywood

FINISH

Waxed

NAME		Lucy Benjamin	
TITLE		Hydraulic Excavator	
SIZE	DWG NO.	Task 2	REV.
A4			-
SCALE	DATE	SHEET	
1:100	20th Jan 2018	1 of 5	



NAME	Lucy Benjamin		
TITLE	Hydraulic Excavator		
BY	DATE	SCALE	REV
A4	20th Jan 2018	Task 2	2 of 5



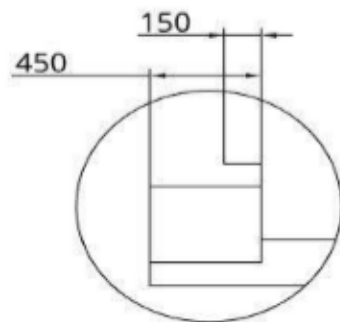
MATERIAL
Plywood

FINISH
Waxed

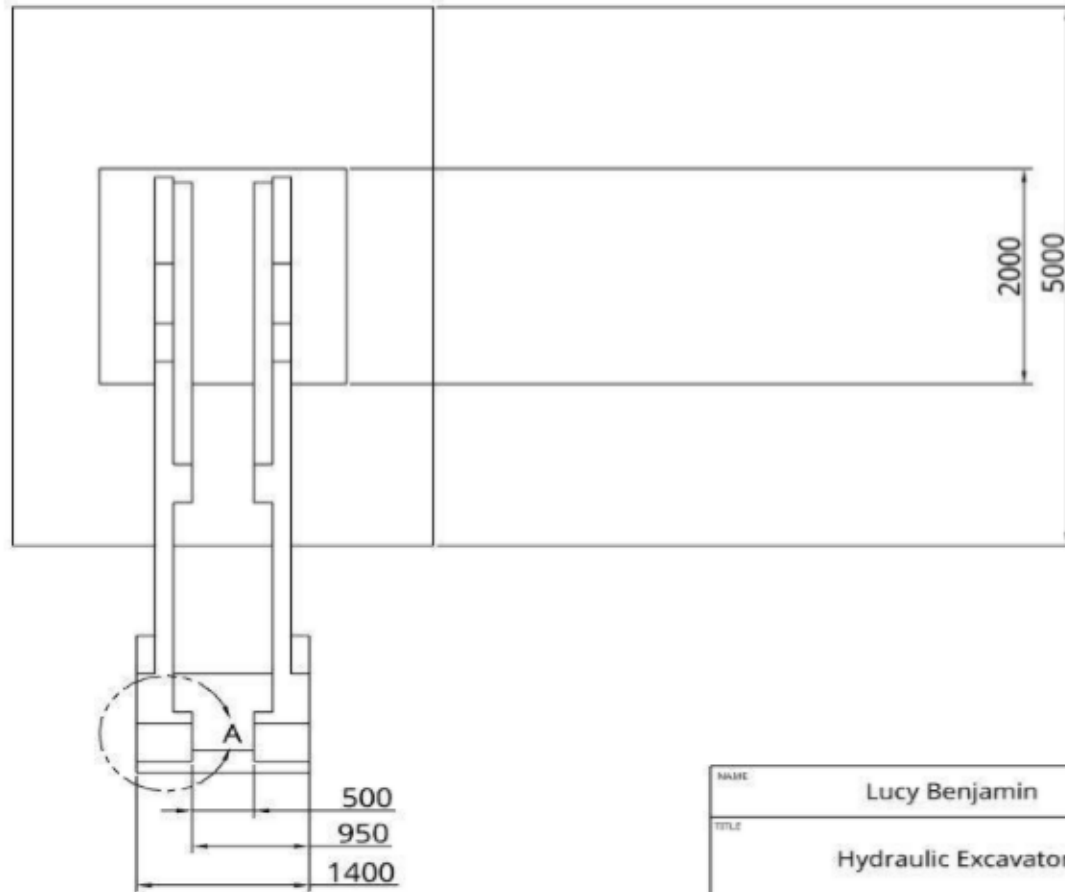
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DATE
20th Jan 2018

SHEET
2 of 5



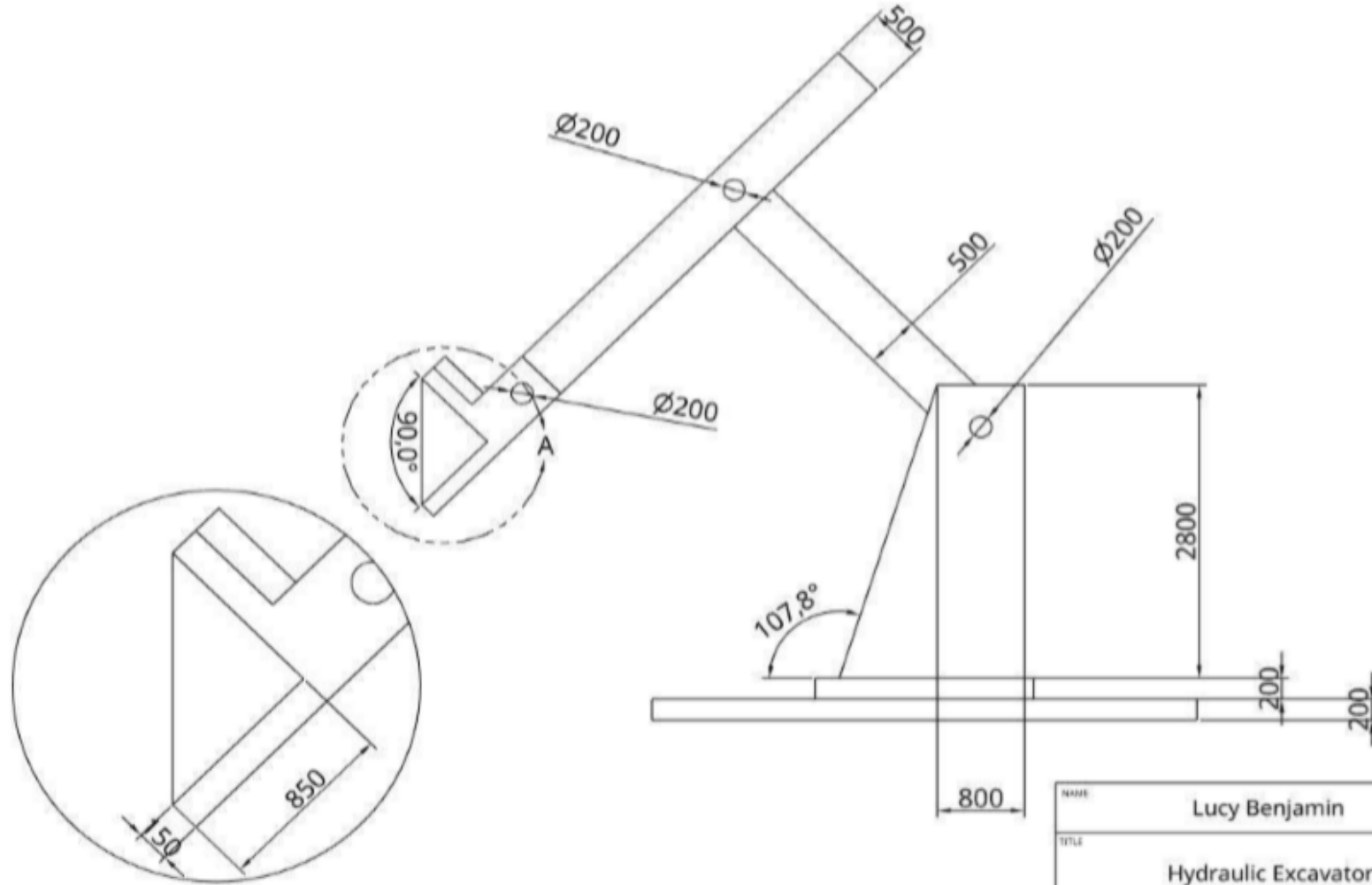
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1:25



MATERIAL
Plywood

FINISH
Waxed

NAME Lucy Benjamin	
TITLE Hydraulic Excavator	
NO A4	DWG NO. Task 2
SCALE 1:50	DATE 20th Jan 2018
SHEET 3 of 5	



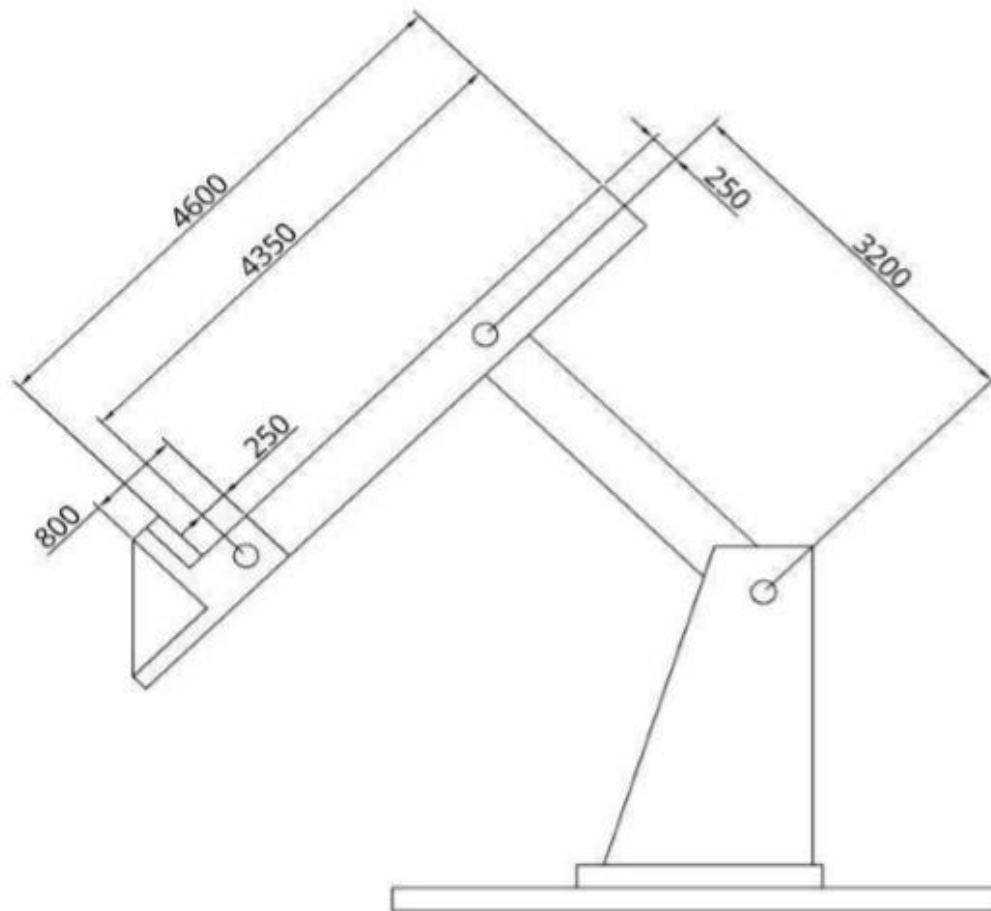
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1:25



MATERIAL
Plywood

FINISH
Waxed

NAME	Lucy Benjamin		
TITLE	Hydraulic Excavator		
NO	A4	DATE	Task 2
SCALE	1:50	DATE	20th Jan 2018
SHEET	4 of 5		



NAME		Lucy Benjamin	
TITLE		Hydraulic Excavator	
NO.	DESCRIPTION	DATE	BY
A4	Task 2		
SCALE	1:50	DATE	20th Jan 2018
		SHEET	5 of 5

THIRD ANGLE PROJECTION	MATERIAL	FINISH
	Plywood	Waxed

