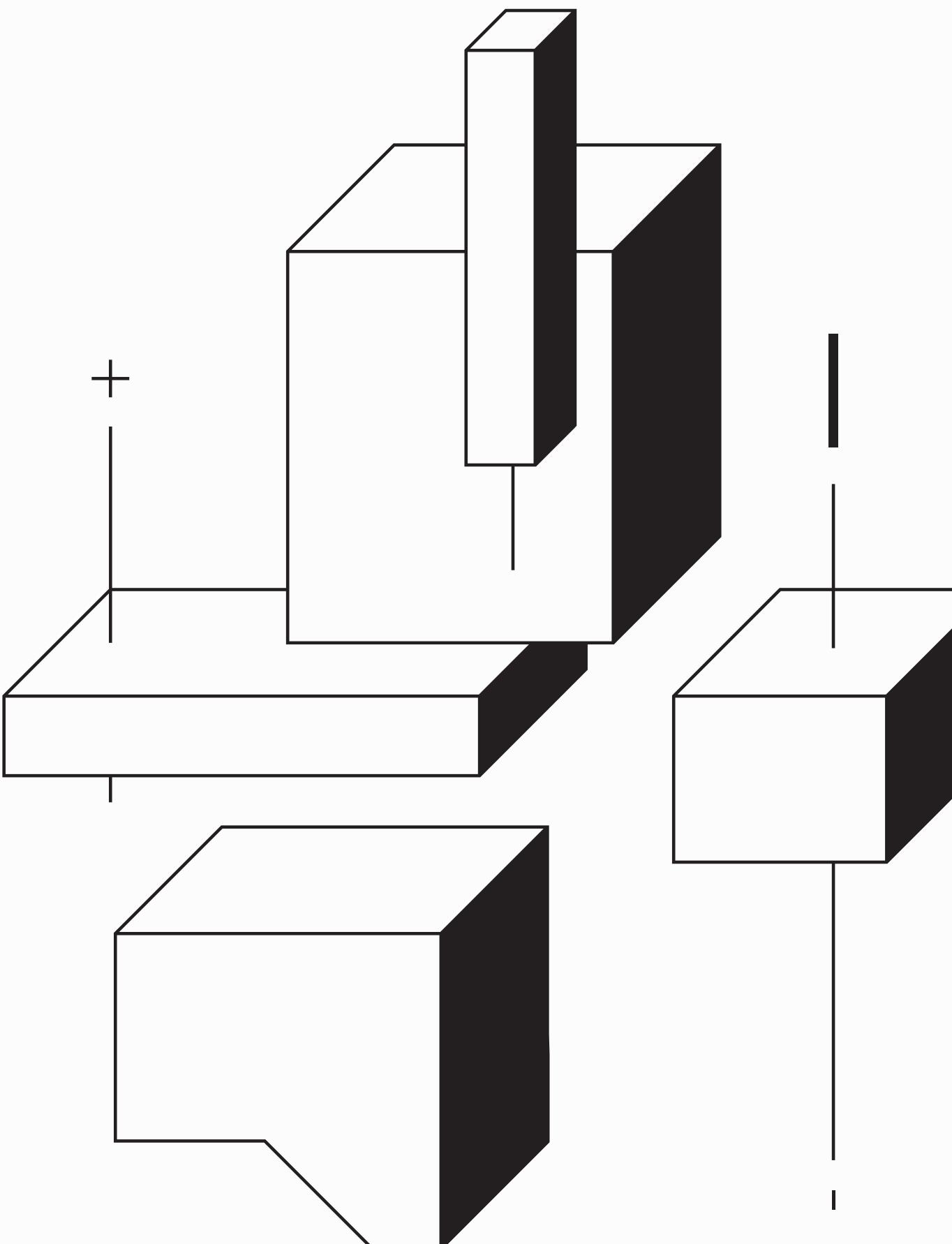
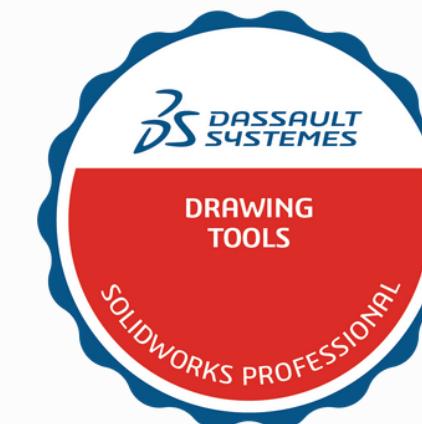


Personal Portfolio

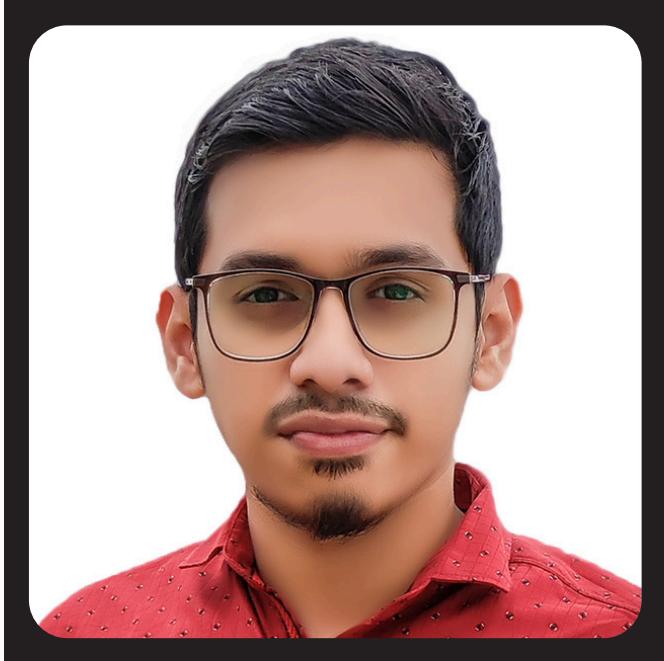
Hasin Rayan

CAD Operator | Mechanical Design Engineer





About Me



Hasin Rayan

I am a multi-skilled professional with expertise in 3D modeling, CAD design, and a passion for Android app development. My technical skills include proficiency in SOLIDWORKS, Keyshot rendering, AutoCAD drafting, and experience in vehicle maintenance and site management.

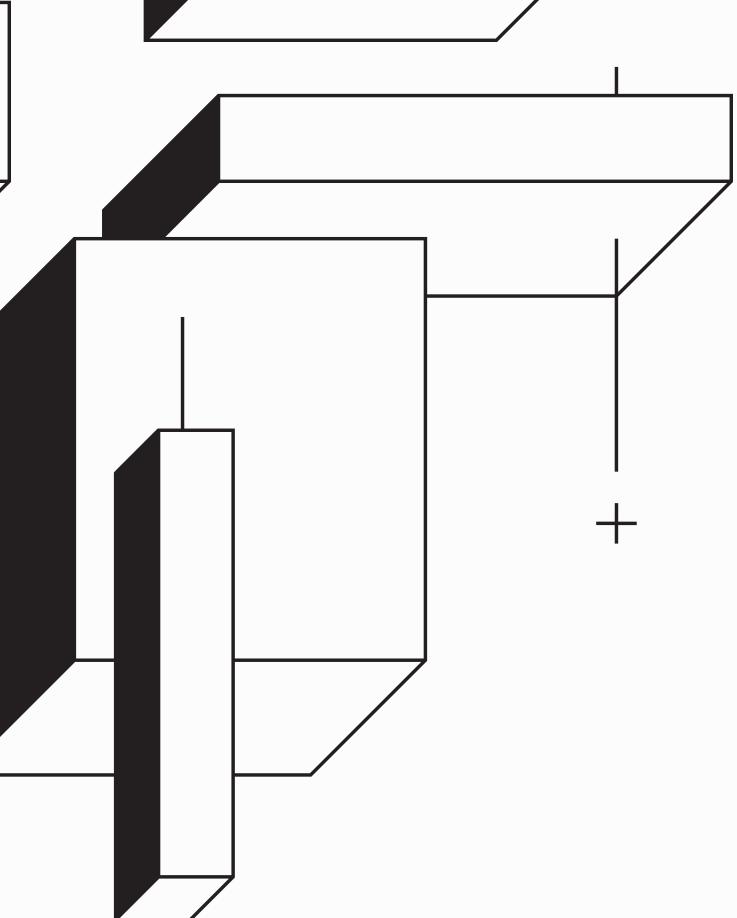
I hold a Diploma in Mechanical Technology, am pursuing a B.Sc. in Mechanical Engineering, and possess certifications including;

- Certified SOLIDWORKS Professional (CSWP).
- Certified SOLIDWORKS Professional Advanced - Drawing Tools (CSWPA-DT).
- Certified SOLIDWORKS Professional Advanced - Sheet Metal (CSWPA-SM).
- Certified SOLIDWORKS Associate (CSWA).
- Certified SOLIDWORKS Associate - Simulation (CSWA-S).

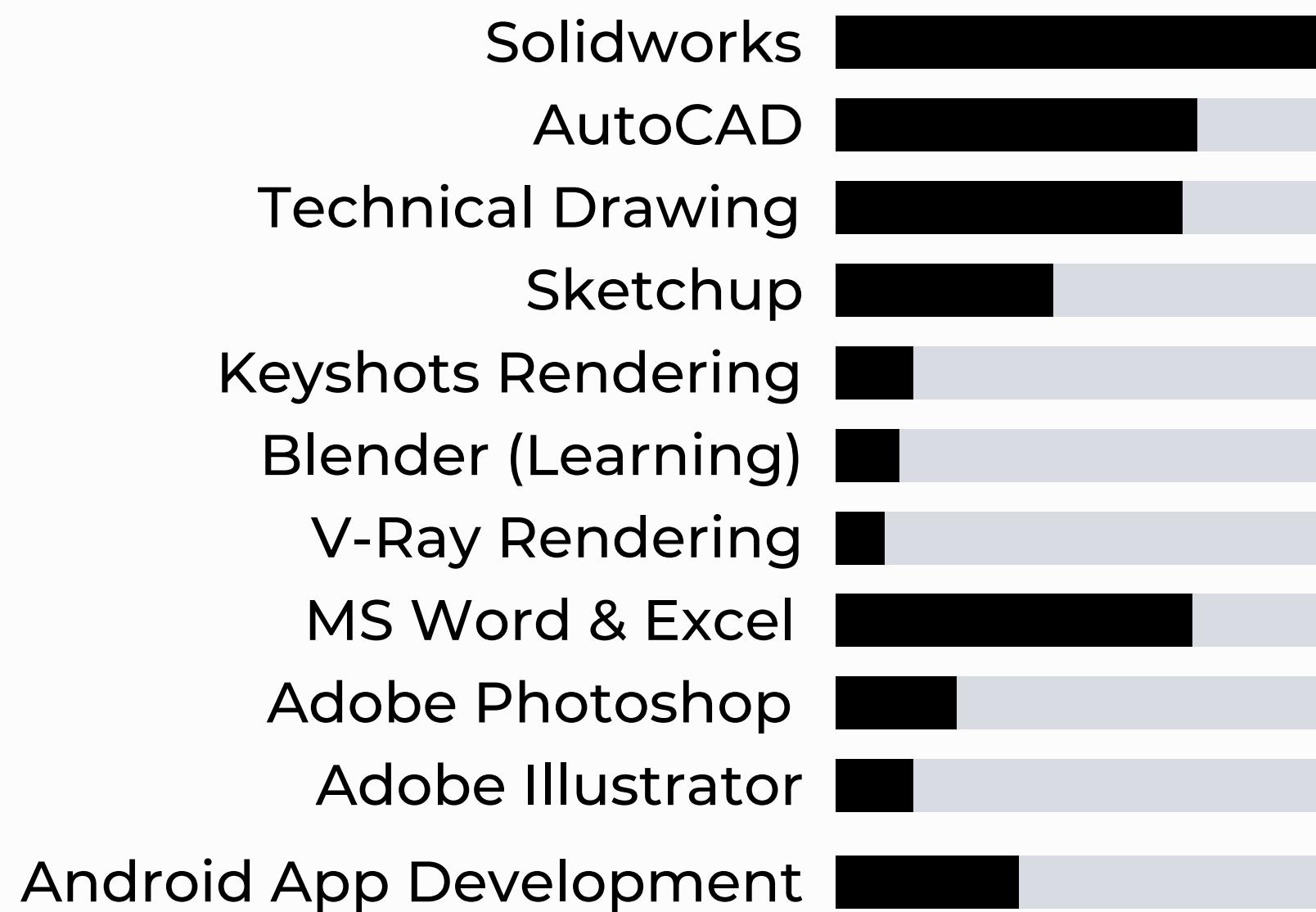
I am dedicated to continuously enhancing my skills and contributing to innovative projects.



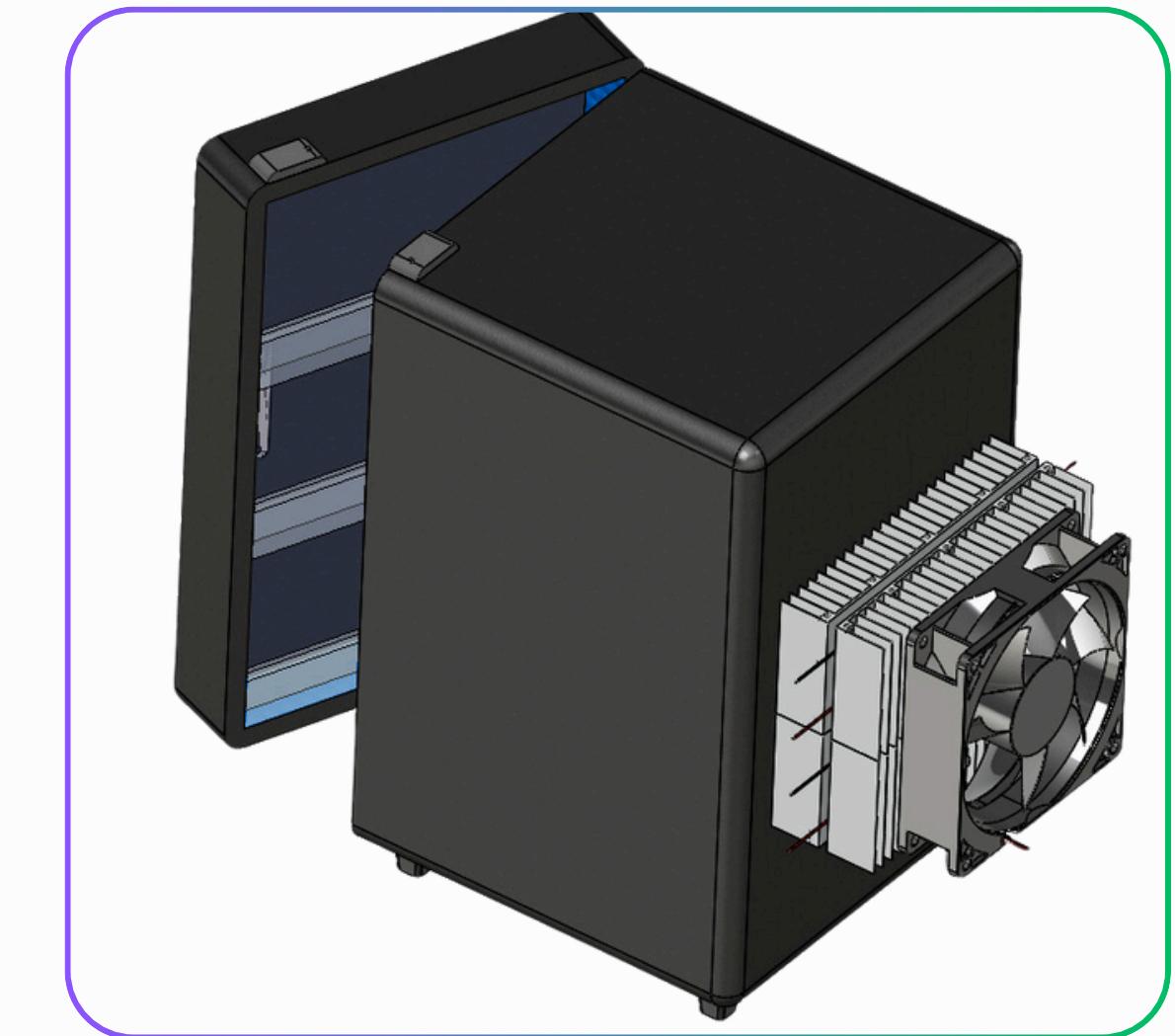
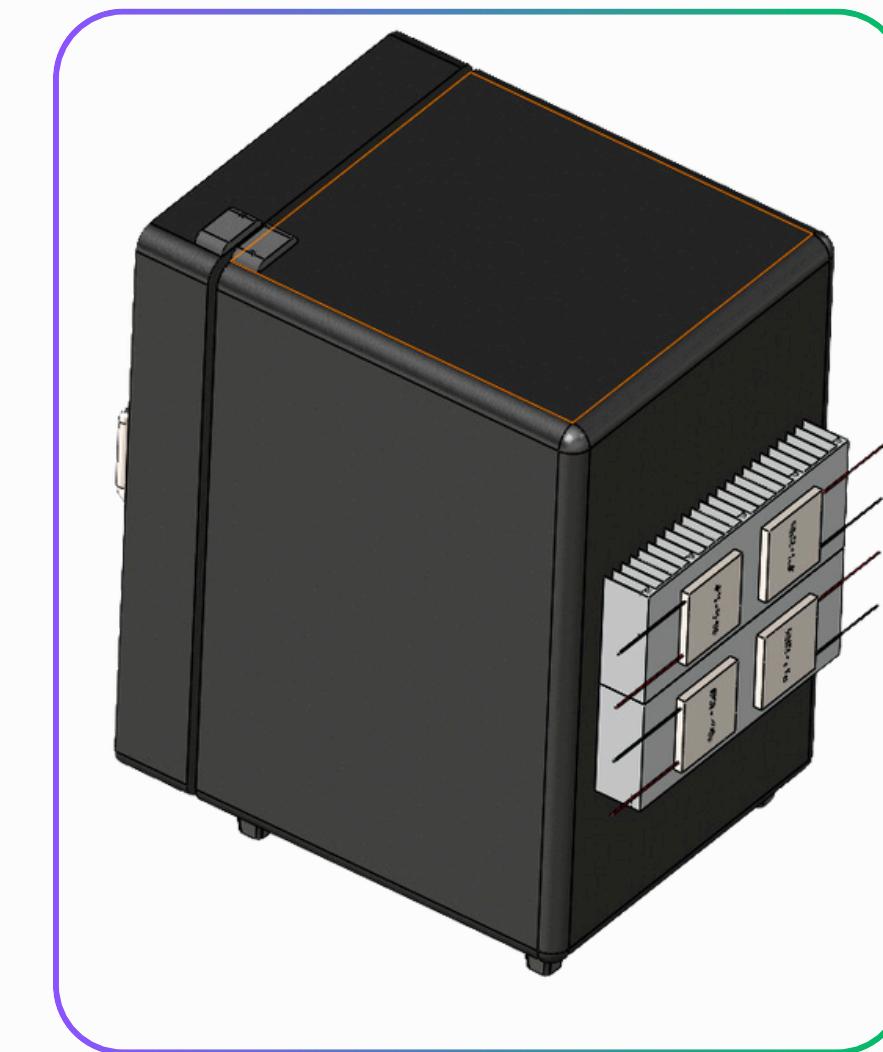
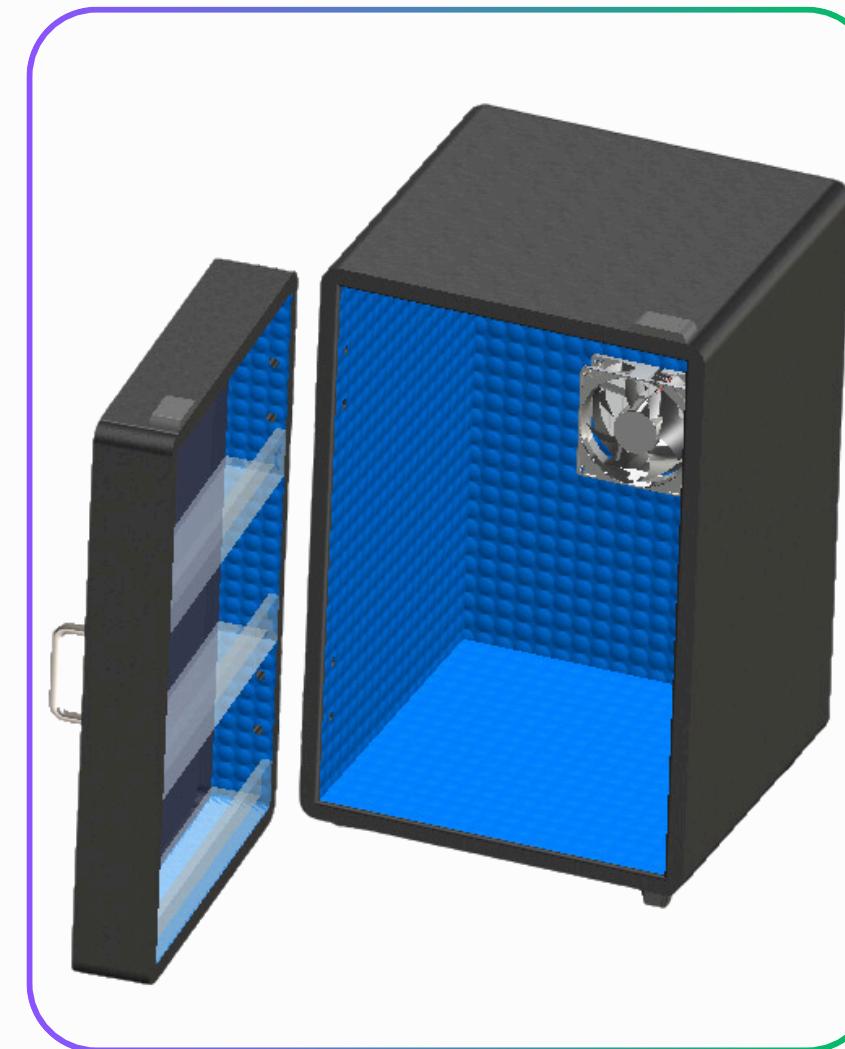
portfolio



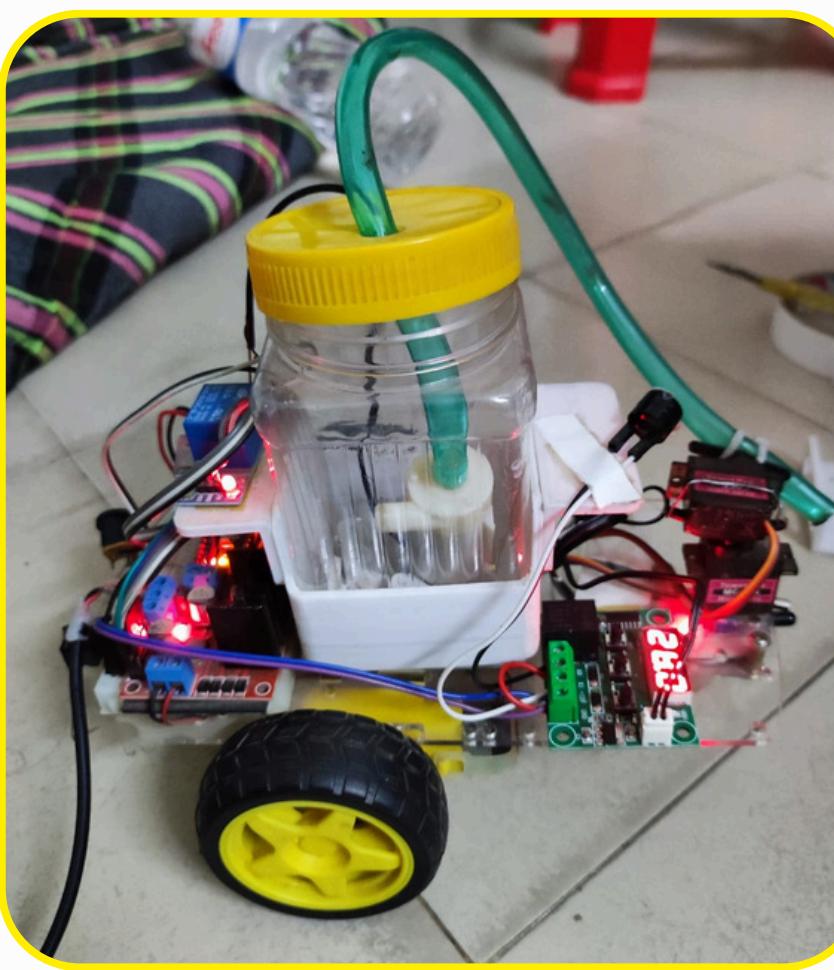
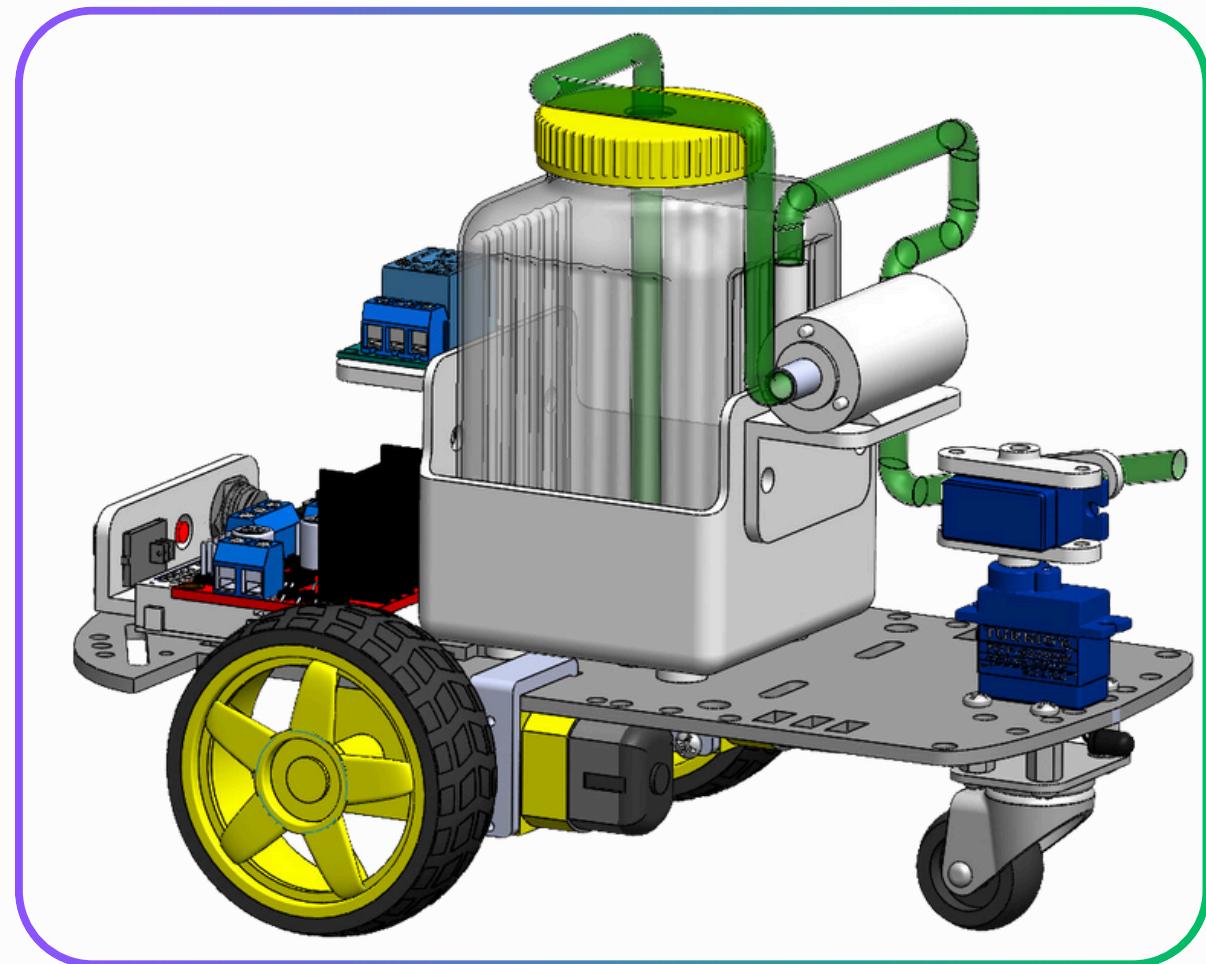
Soft Skills Comparison [Self Realization]



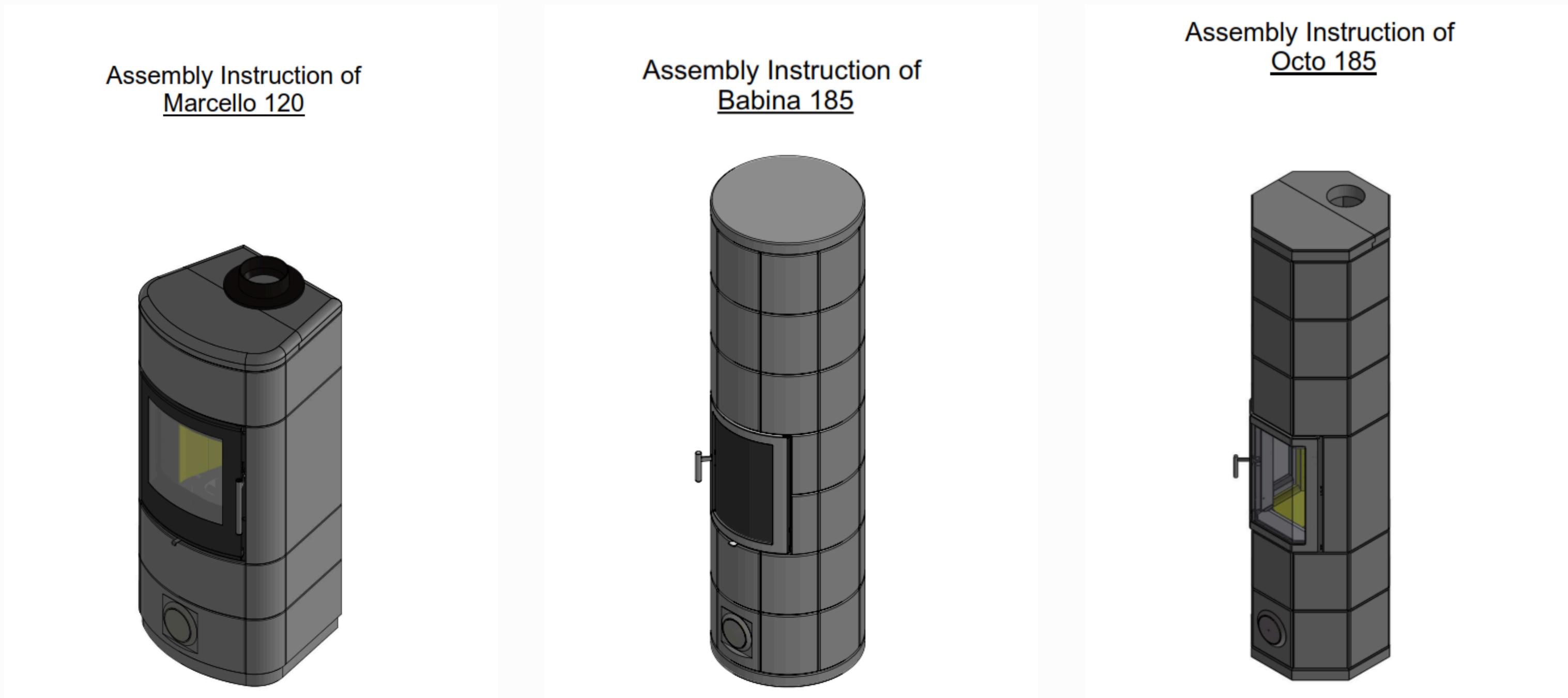
Hasin Rayyan



Project: Thermo-electric Mini Freezer

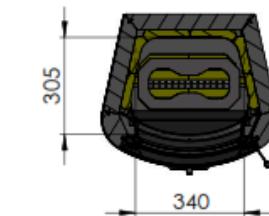
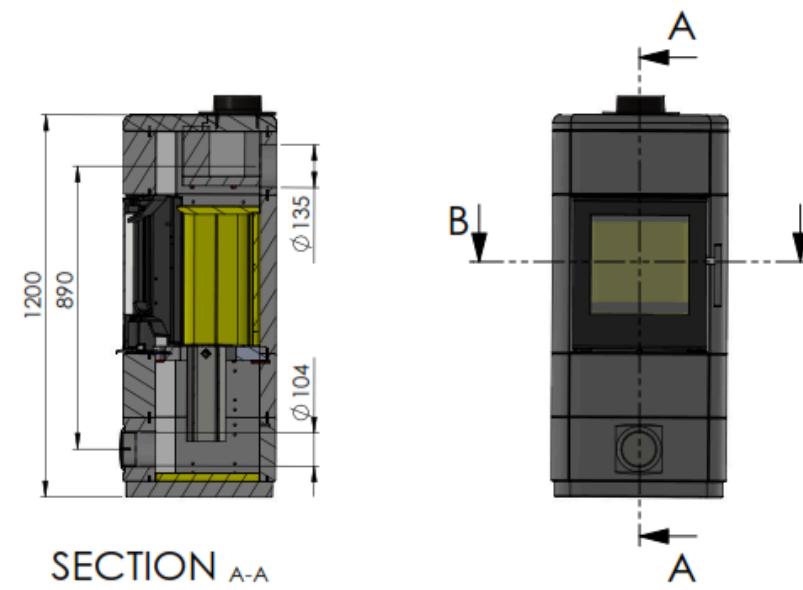


Project: Fire Protection System With RC



Created various types of stove manuals, assembly
instructions & modifications for a client
By using Solidworks

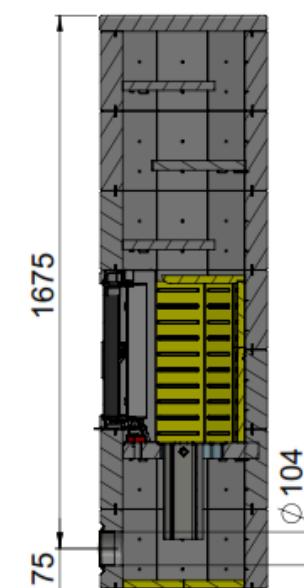
Assembly Instruction of
Marcello 120



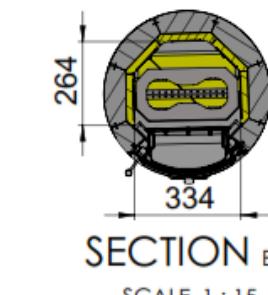
SECTION B-B
SCALE 1 : 15

2

Assembly Instruction of
Babina 185



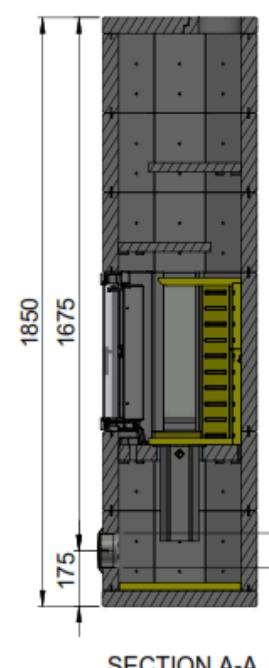
SECTION A-A
SCALE 1 : 15



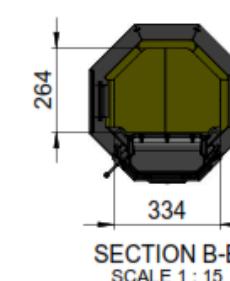
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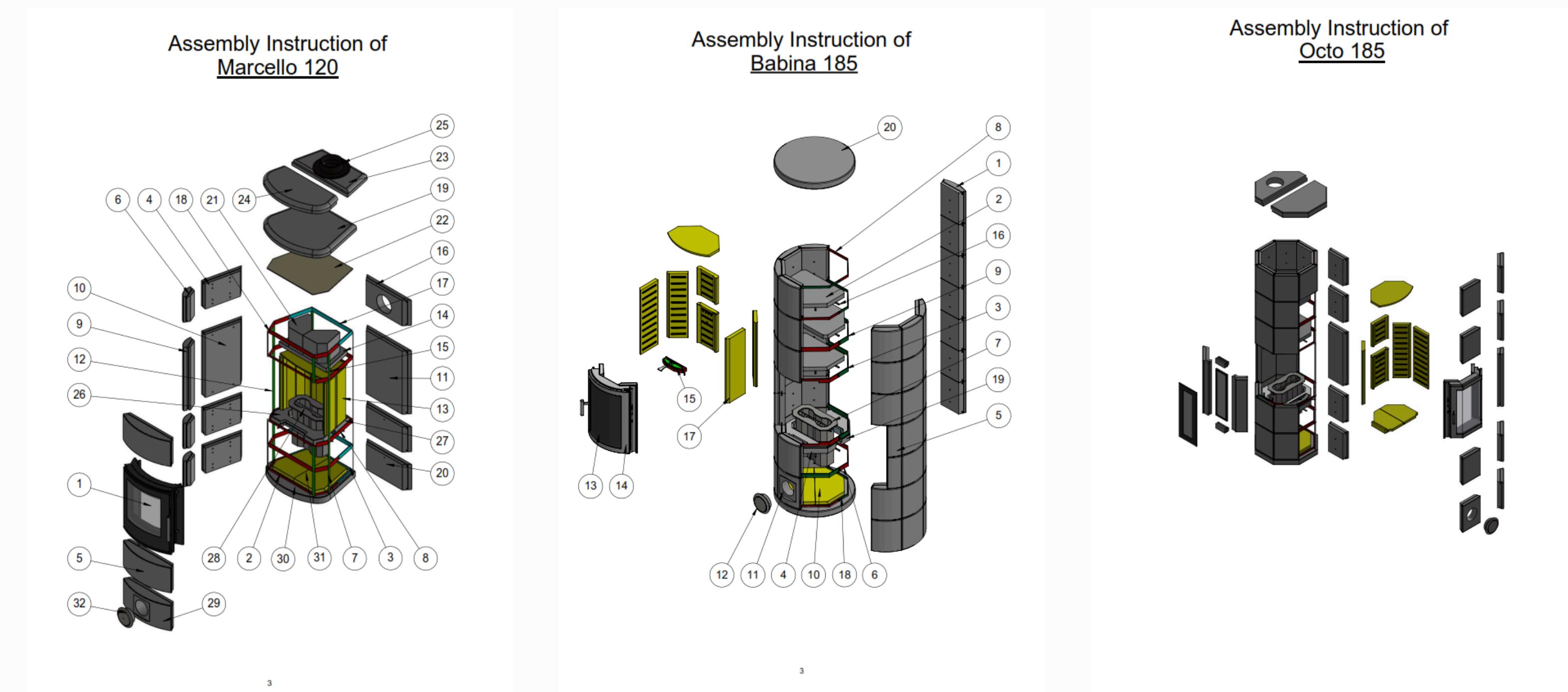
Assembly Instruction of
Octo 185



SECTION A-A
SCALE 1 : 15

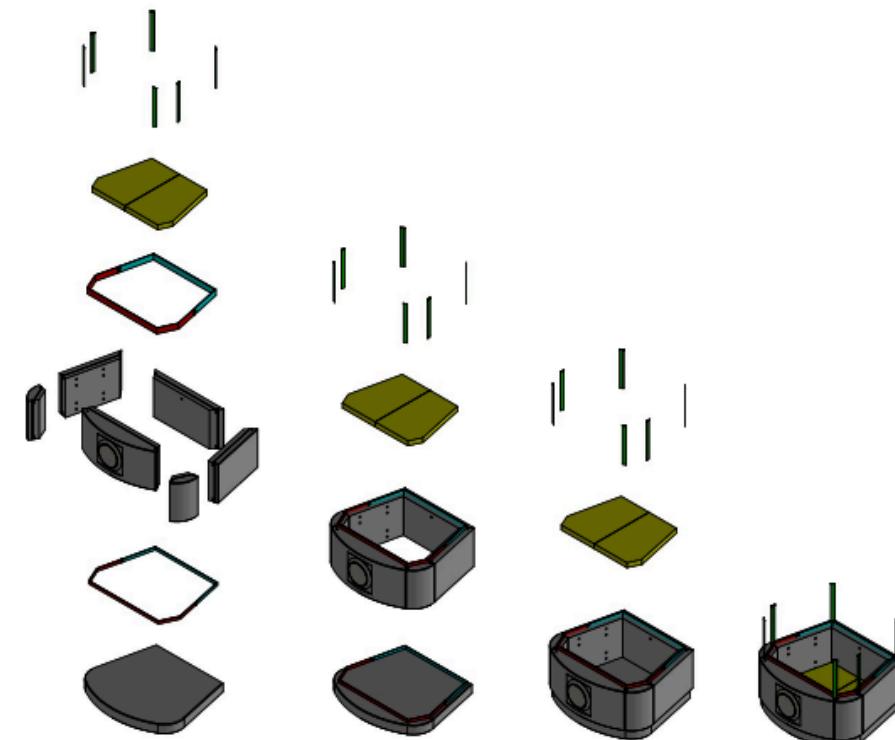


SECTION B-B
SCALE 1 : 15



Created various types of stove manuals, assembly
instructions & modifications for a client
By using Solidworks

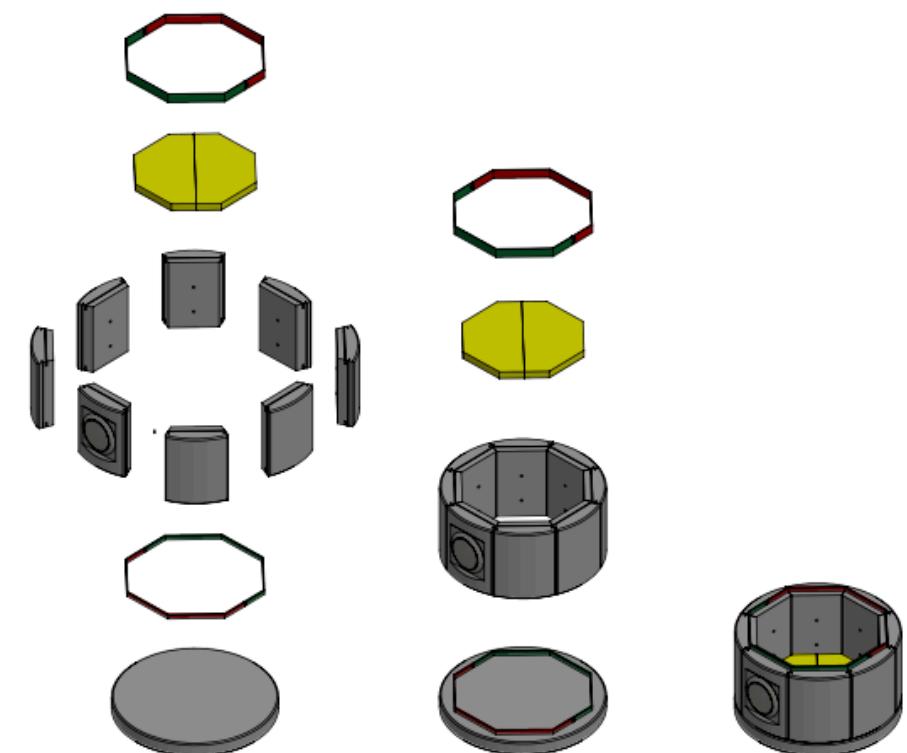
Assembly Instruction of
Marcello 120



Base & First Layer Assembly

6

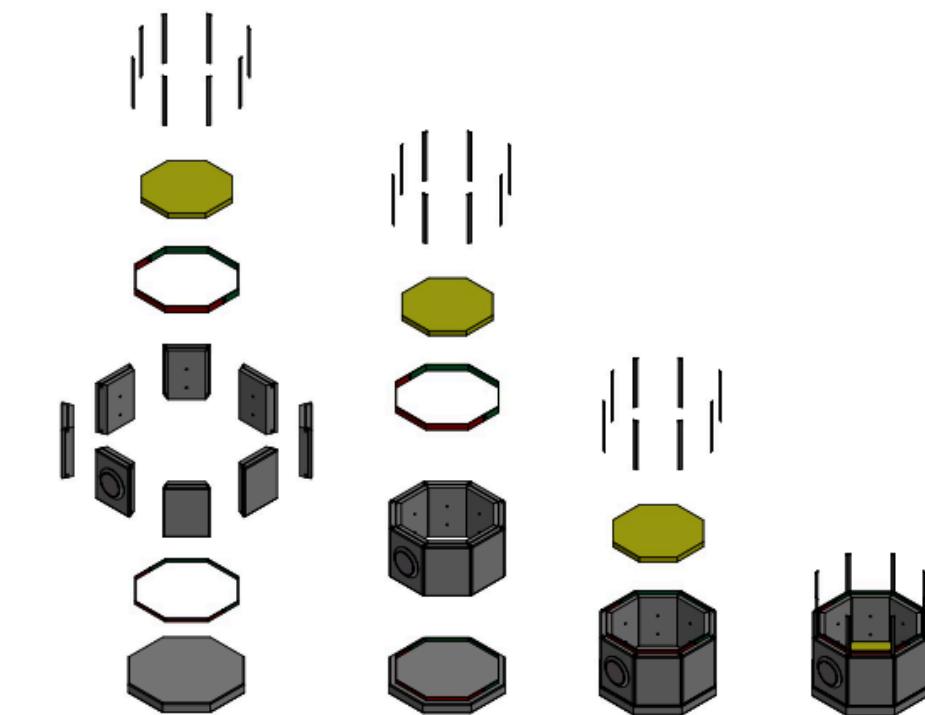
Assembly Instruction of
Babina 185



Base & First Layer Assembly

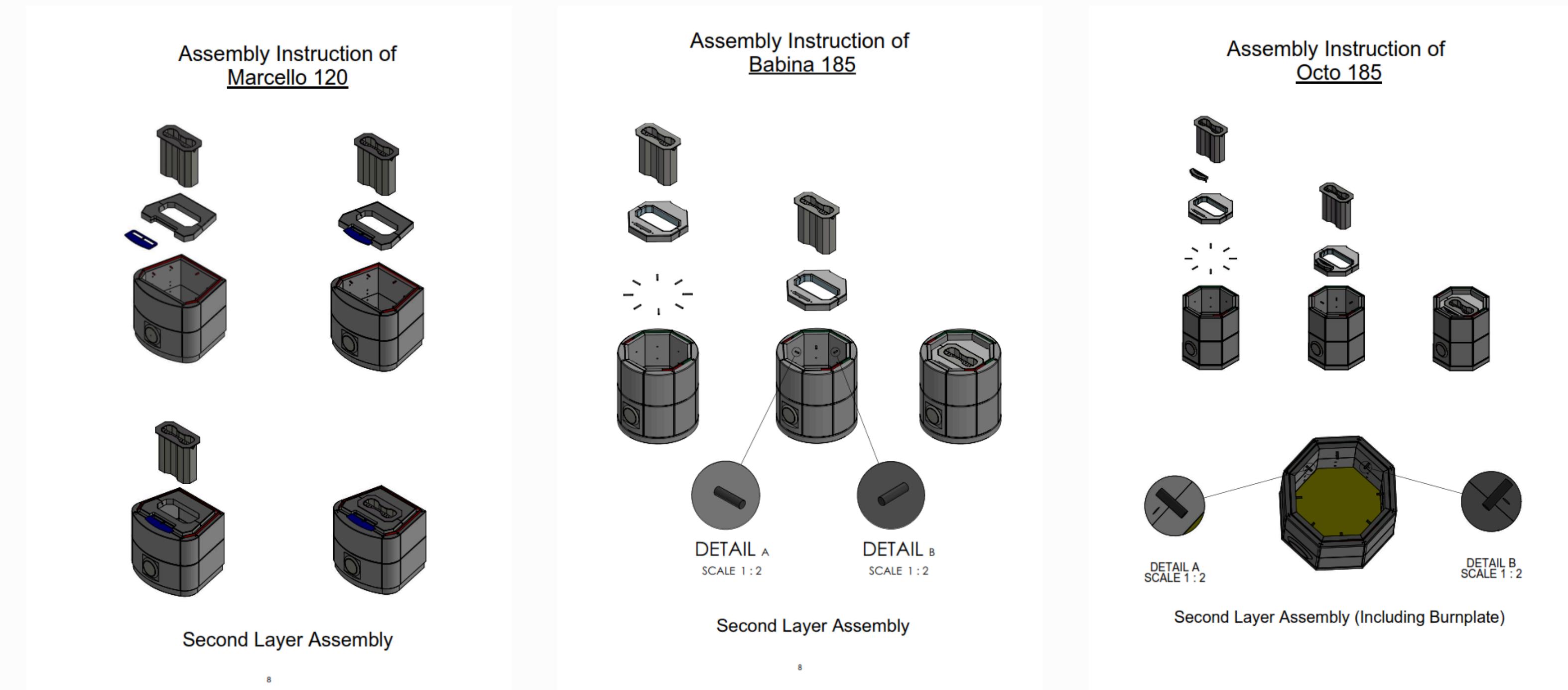
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Assembly Instruction of
Octo 185

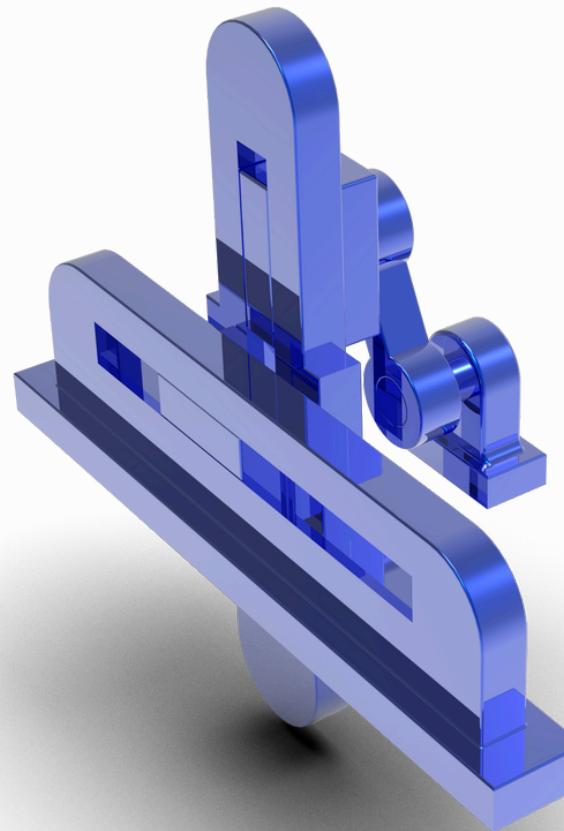


Base & First Layer Assembly

Created various types of stove manuals, assembly
instructions & modifications for a client
By using Solidworks



Created various types of stove manuals, assembly
instructions & modifications for a client
By using Solidworks



Slider Crank Shaft

Modeling By Solidworks
Rendered By Keyshot



Plastic Bottle

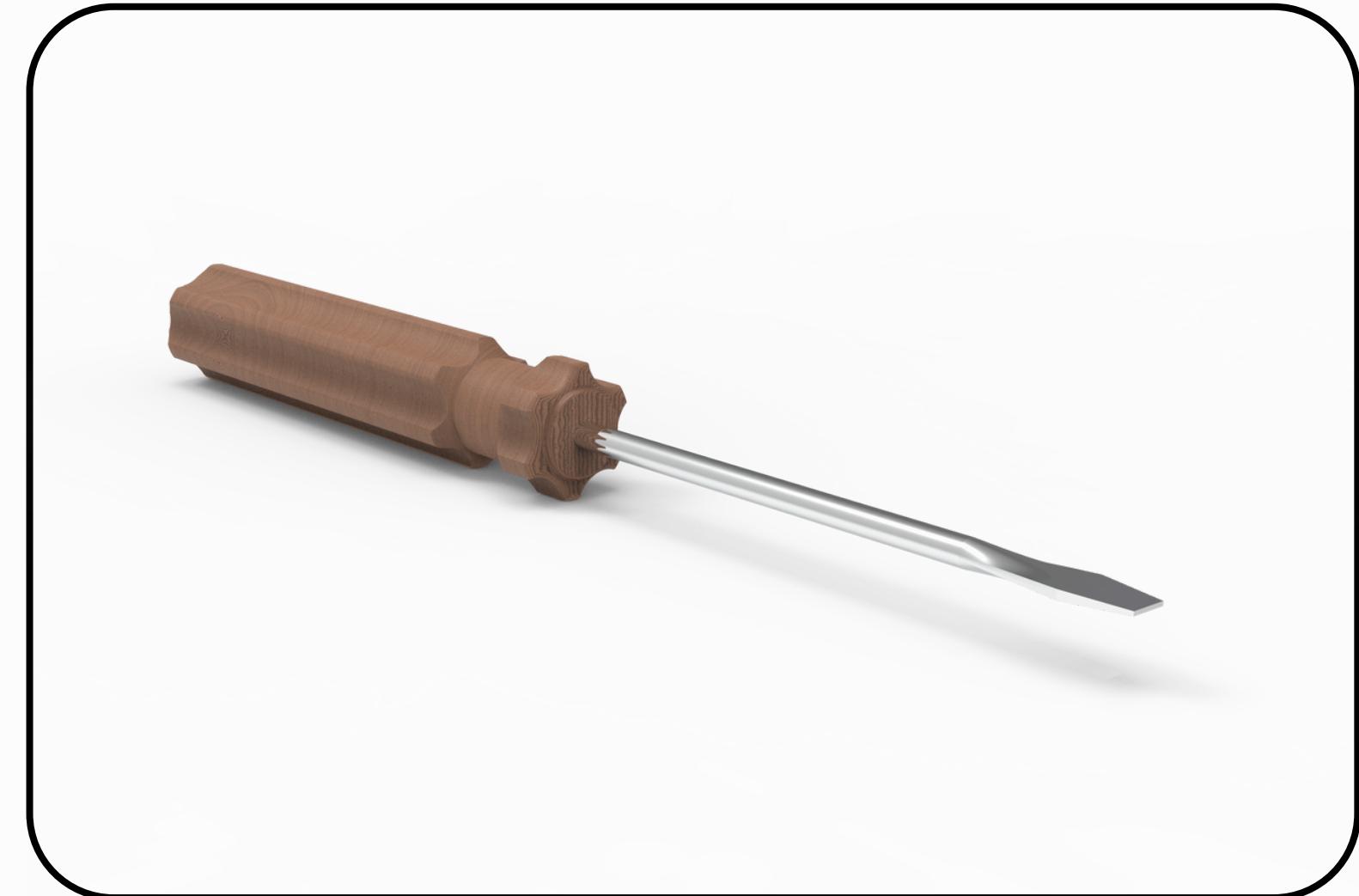
Modeling By Solidworks
Rendered By Keyshot

Hasin Rayan



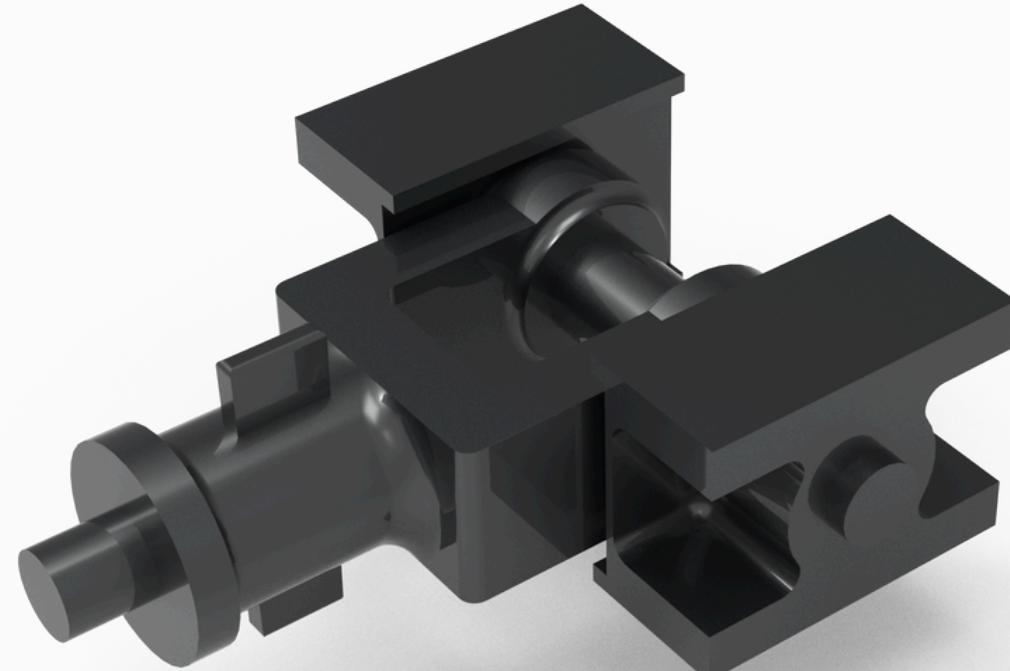
Spancer

Modeling By Solidworks
Rendered By Keyshot



Screw Driver

Modeling By Solidworks
Rendered By Keyshot



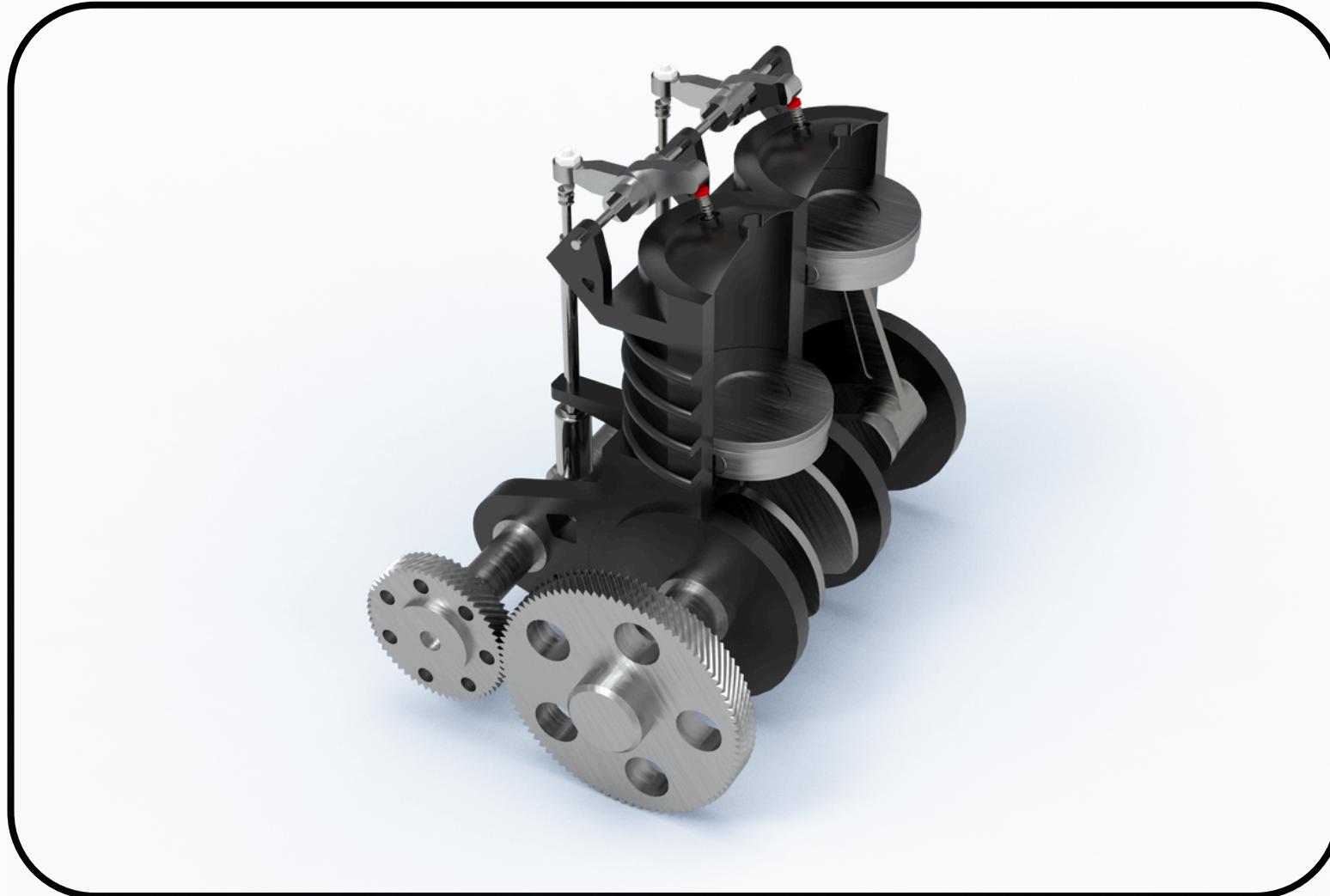
Engine Crosshead

Modeling By Solidworks
Rendered By Keyshot



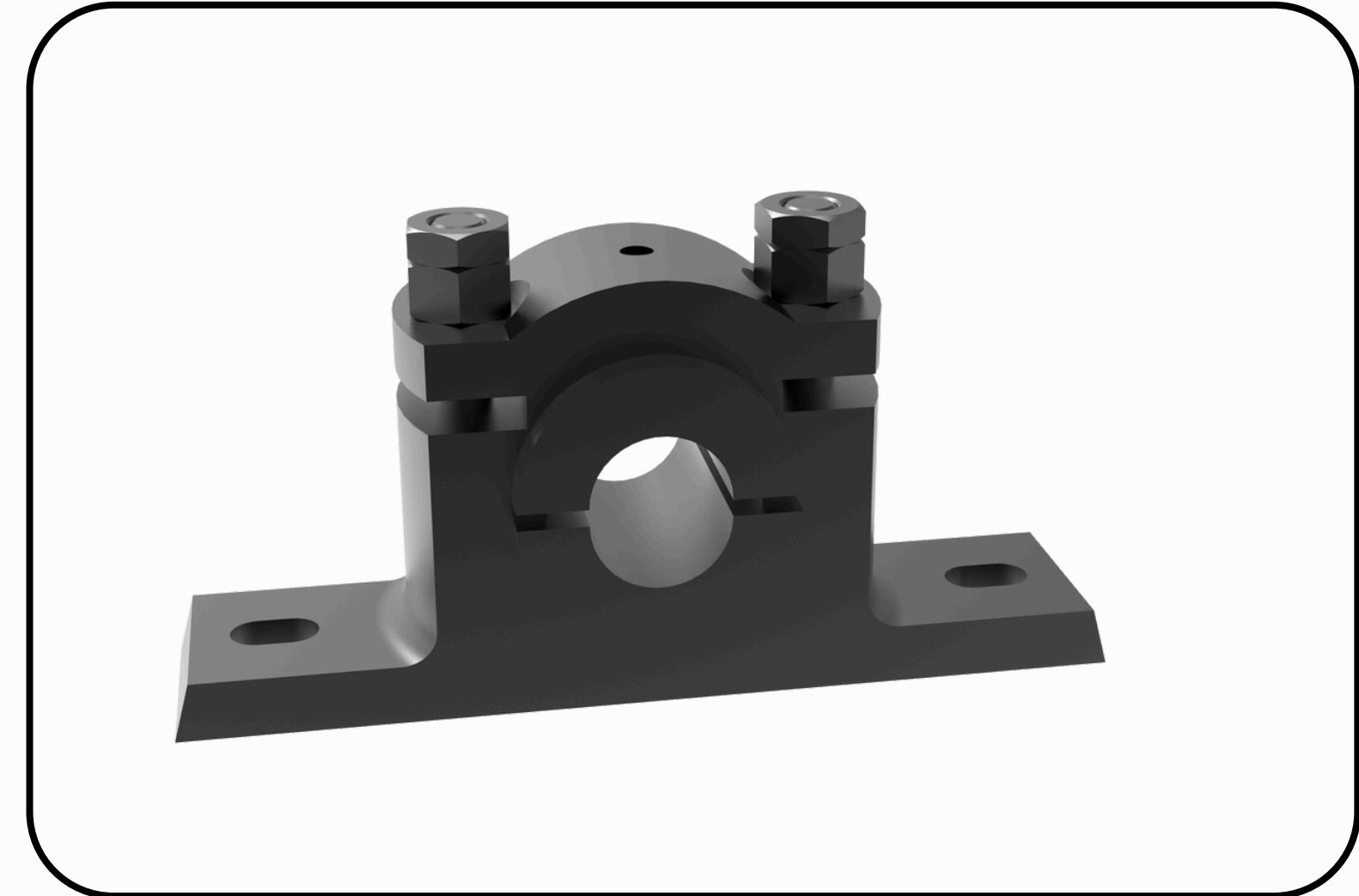
Pipe Junction

Modeling By Solidworks
Rendered By Keyshot



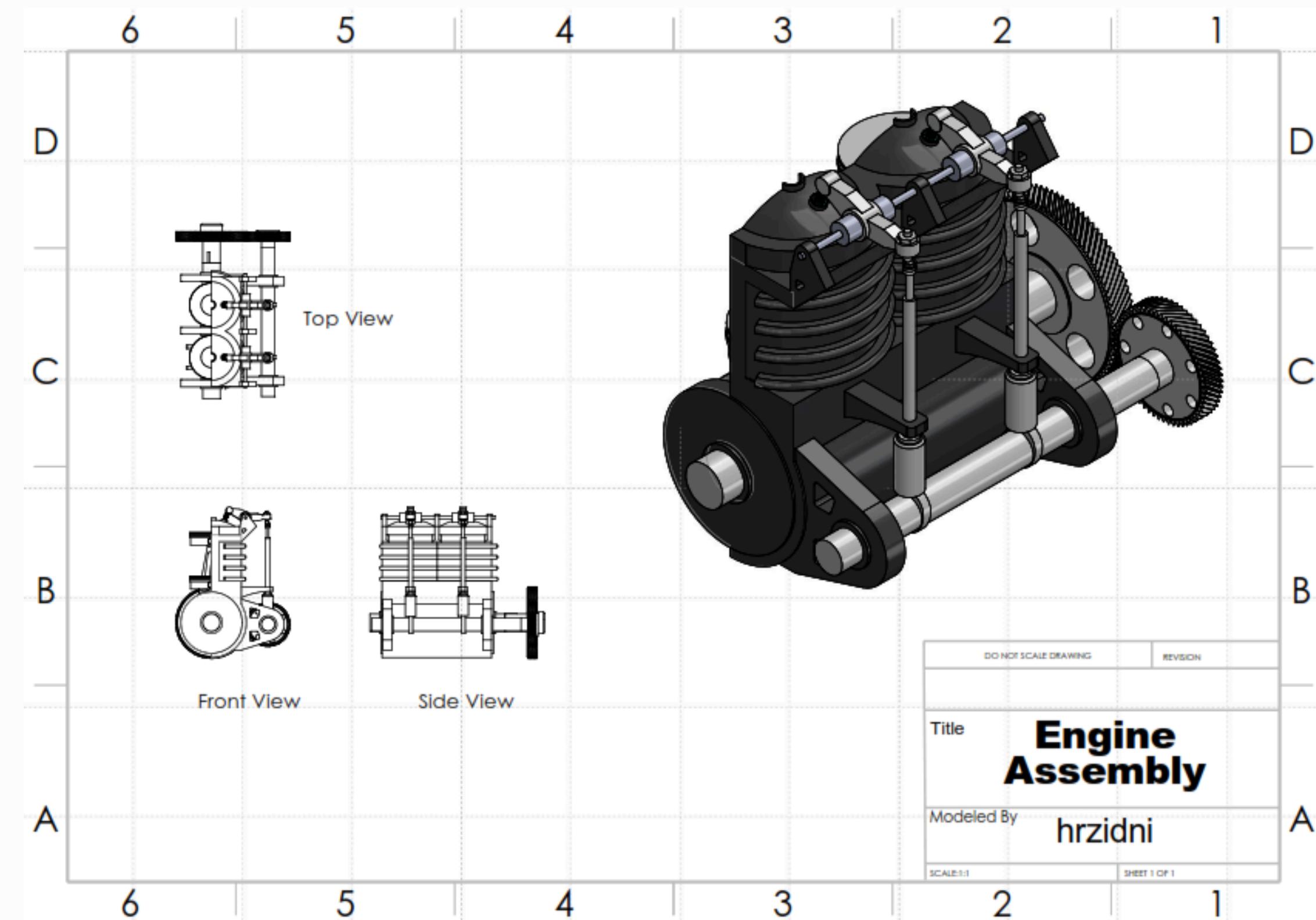
2 Cylinder Engine

Modeling By Solidworks
Rendered By Keyshot

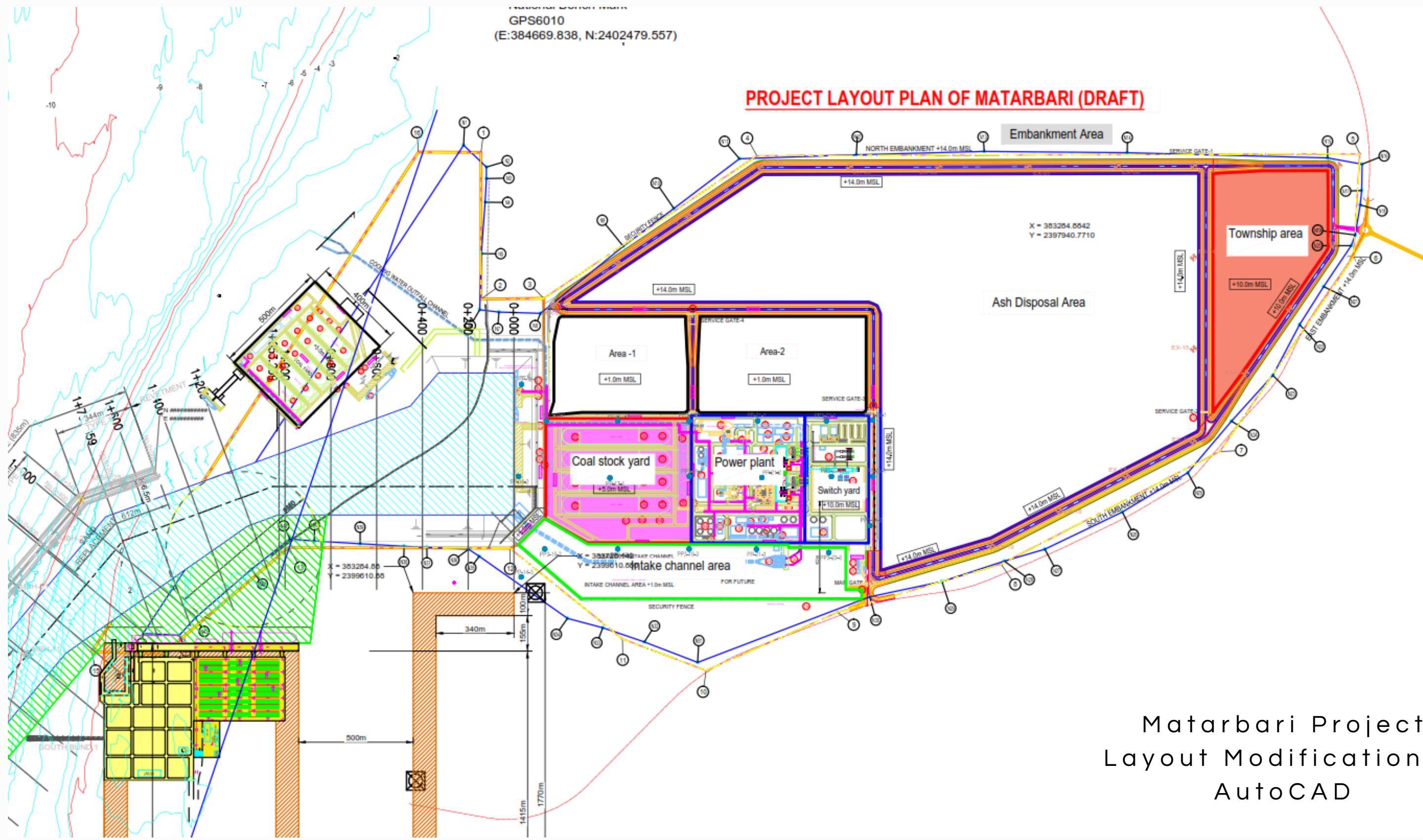


Block Plummer

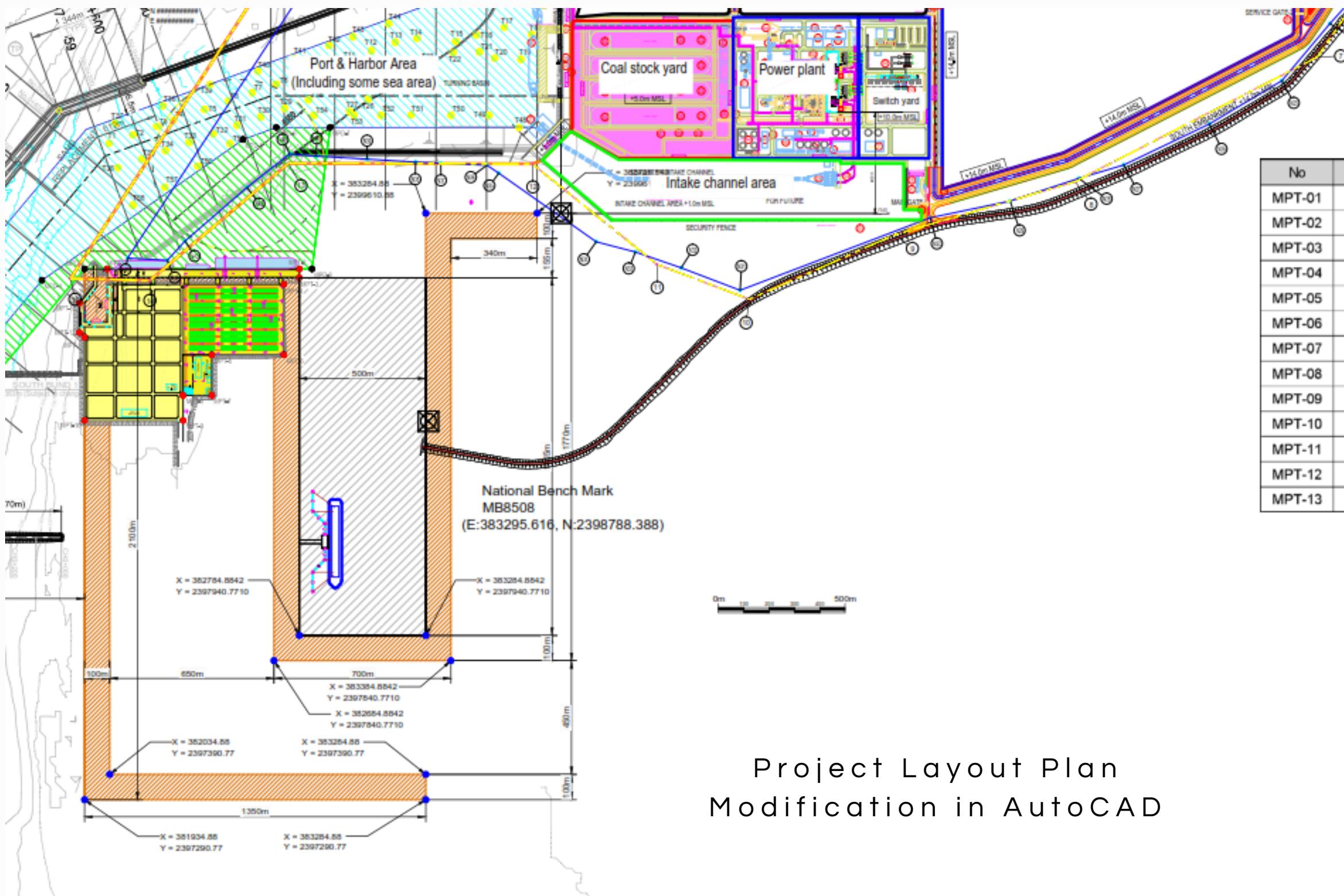
Modeling By Solidworks
Rendered By Keyshot



Made with Solidworks

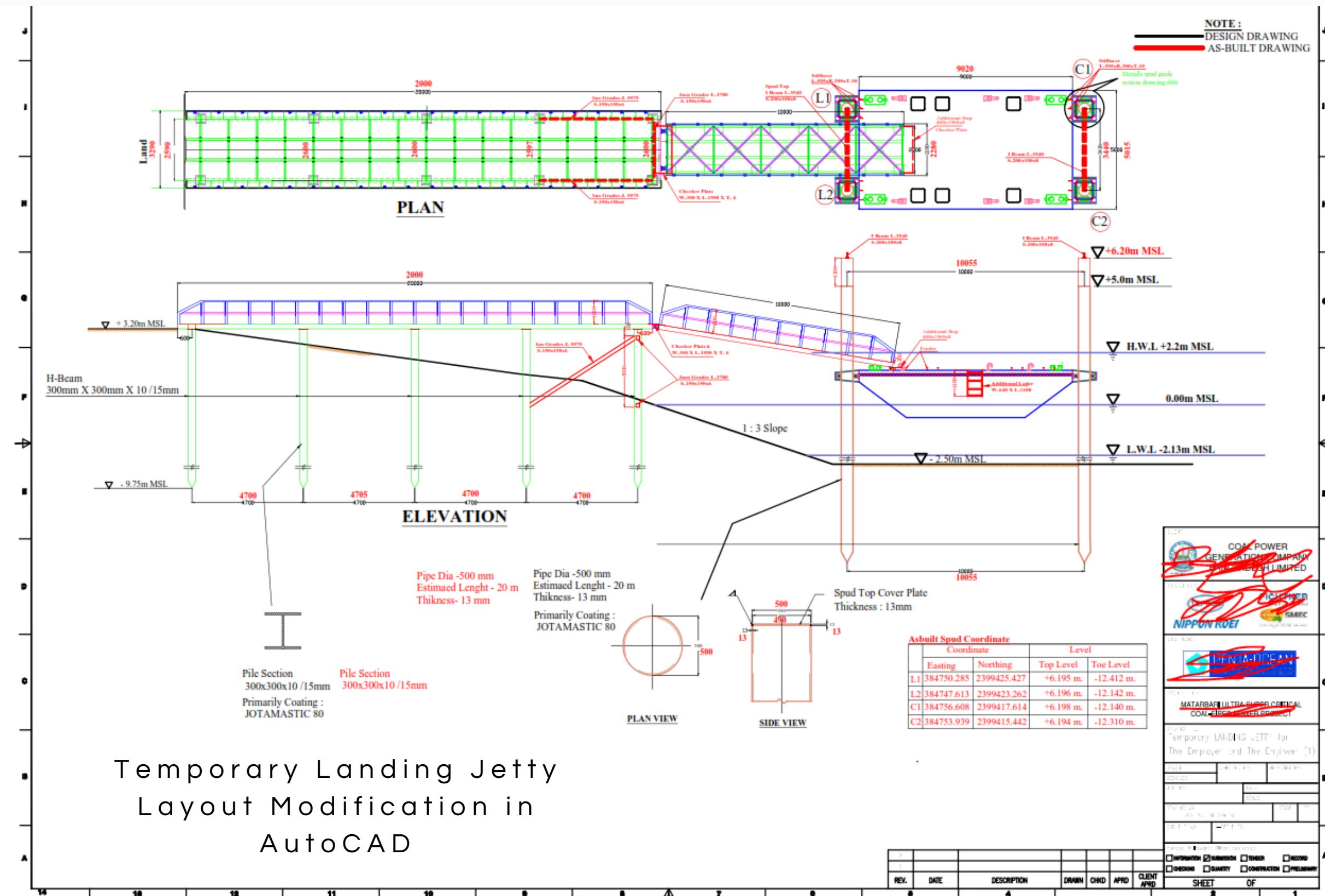


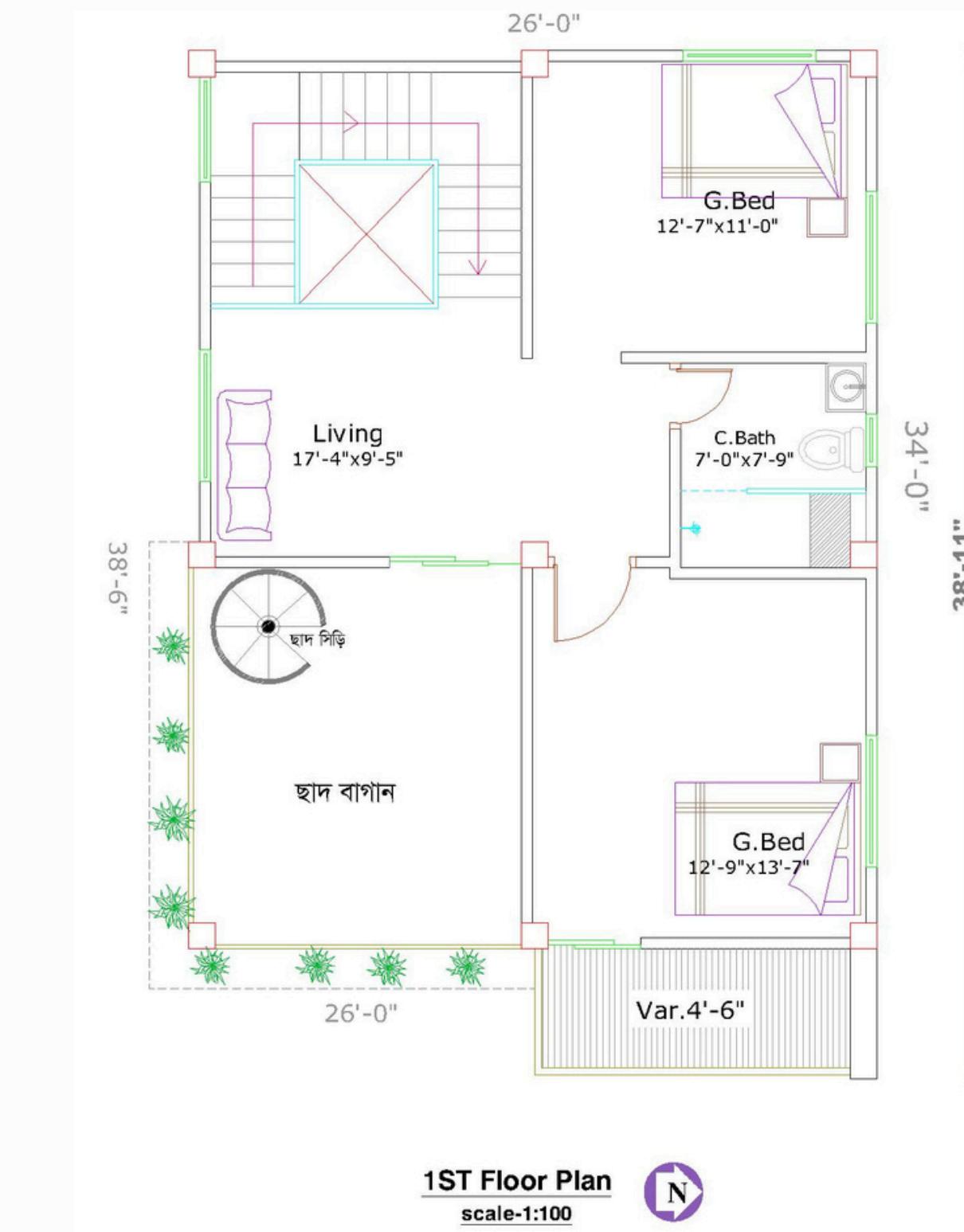
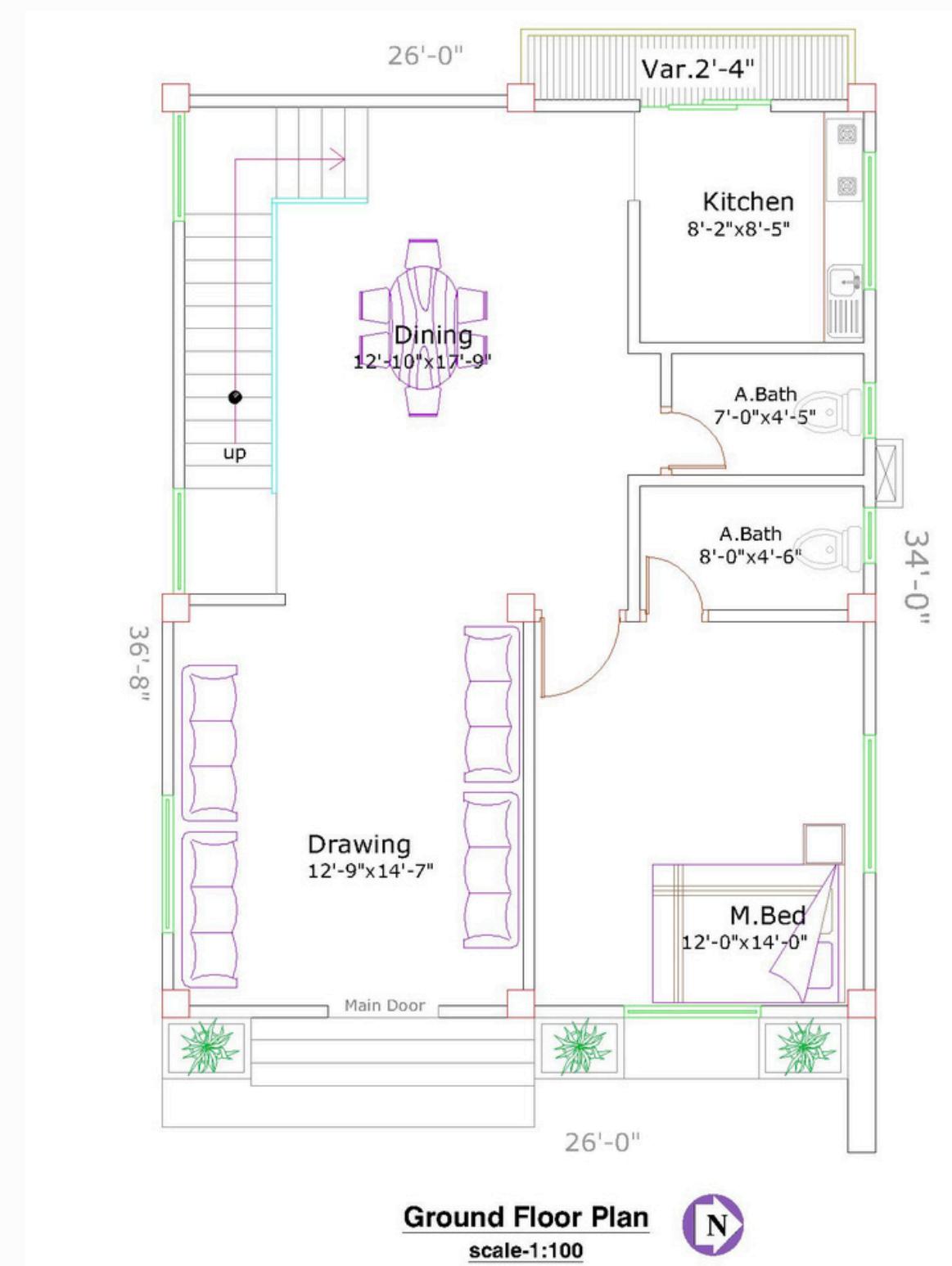
Matarbari Project Layout Modification in AutoCAD



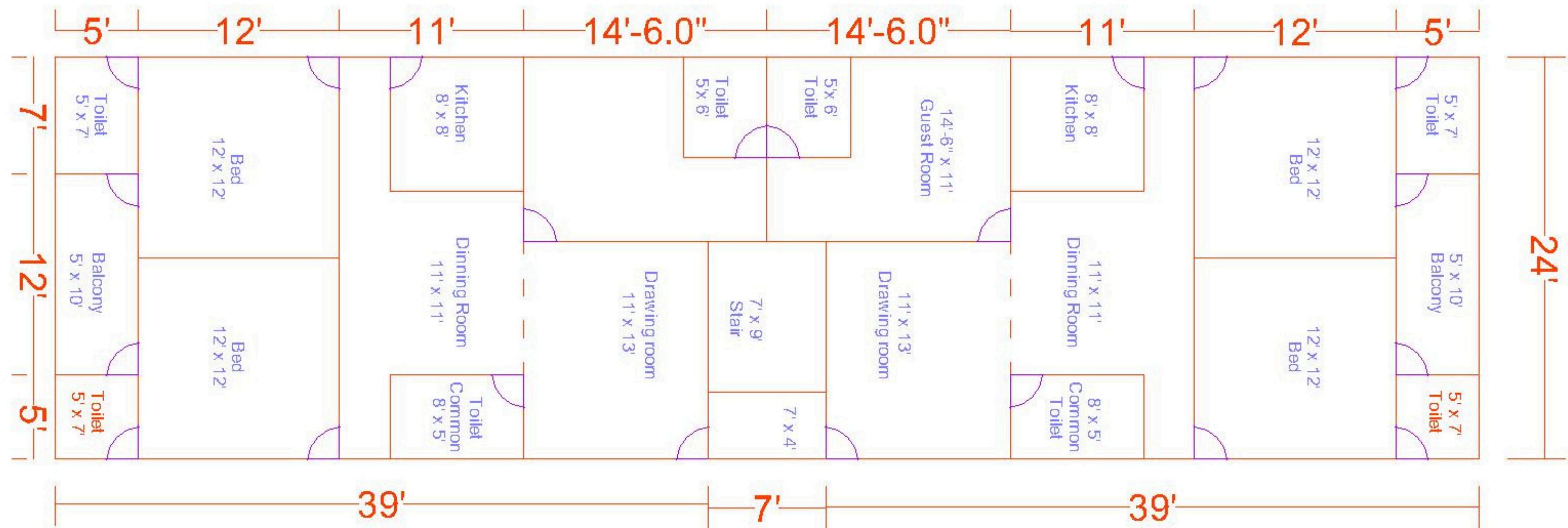
Project Layout Plan
Modification in AutoCAD

PROJECT TITLE
DRAWING TITLE
GENERAL PLAN

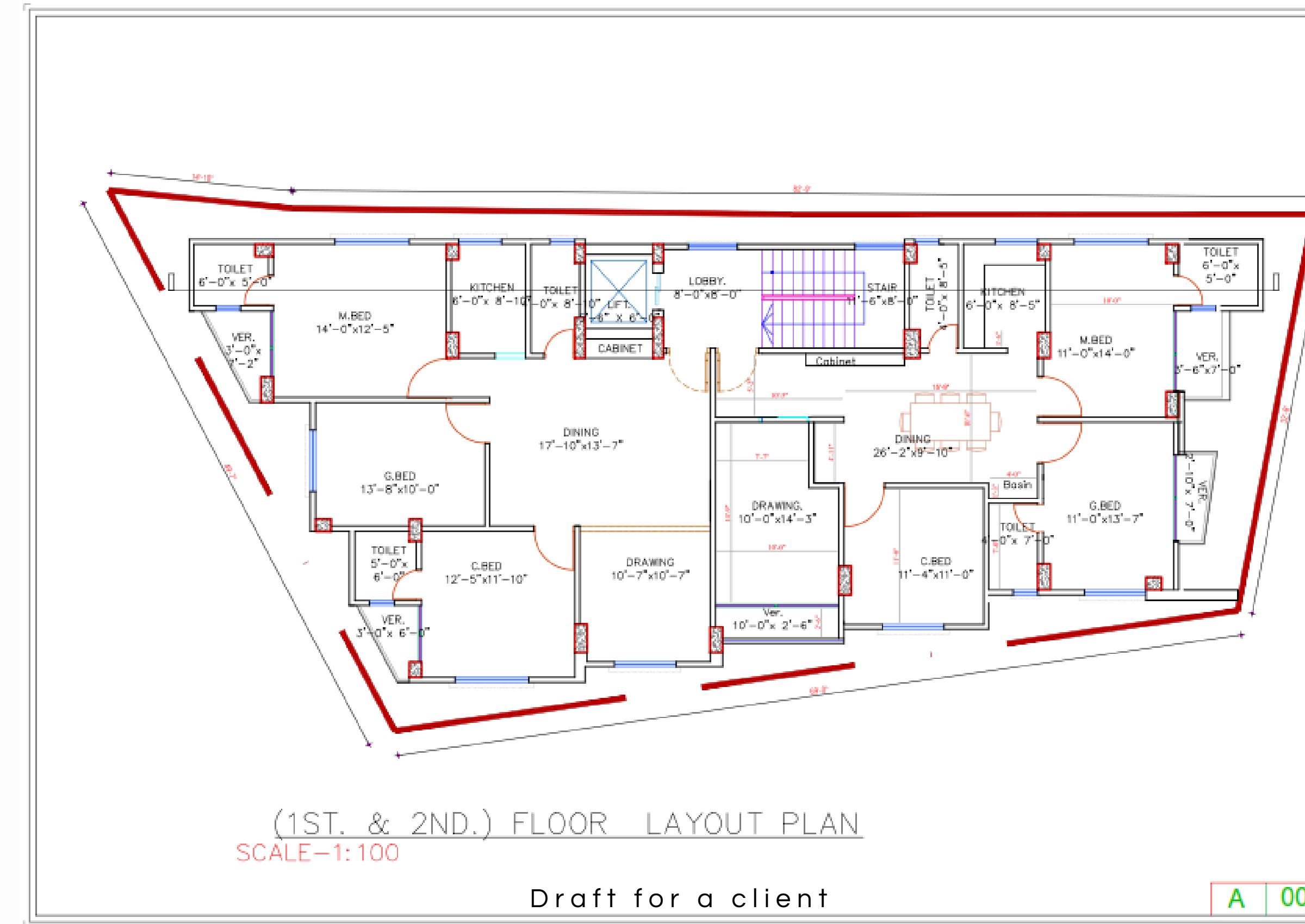




Made with AutoCAD
Family Project



AutoCAD draft for a client





Modeling with Sketchup
Rendering with V-Ray



Modeling with Sketchup
Rendering with V-Ray

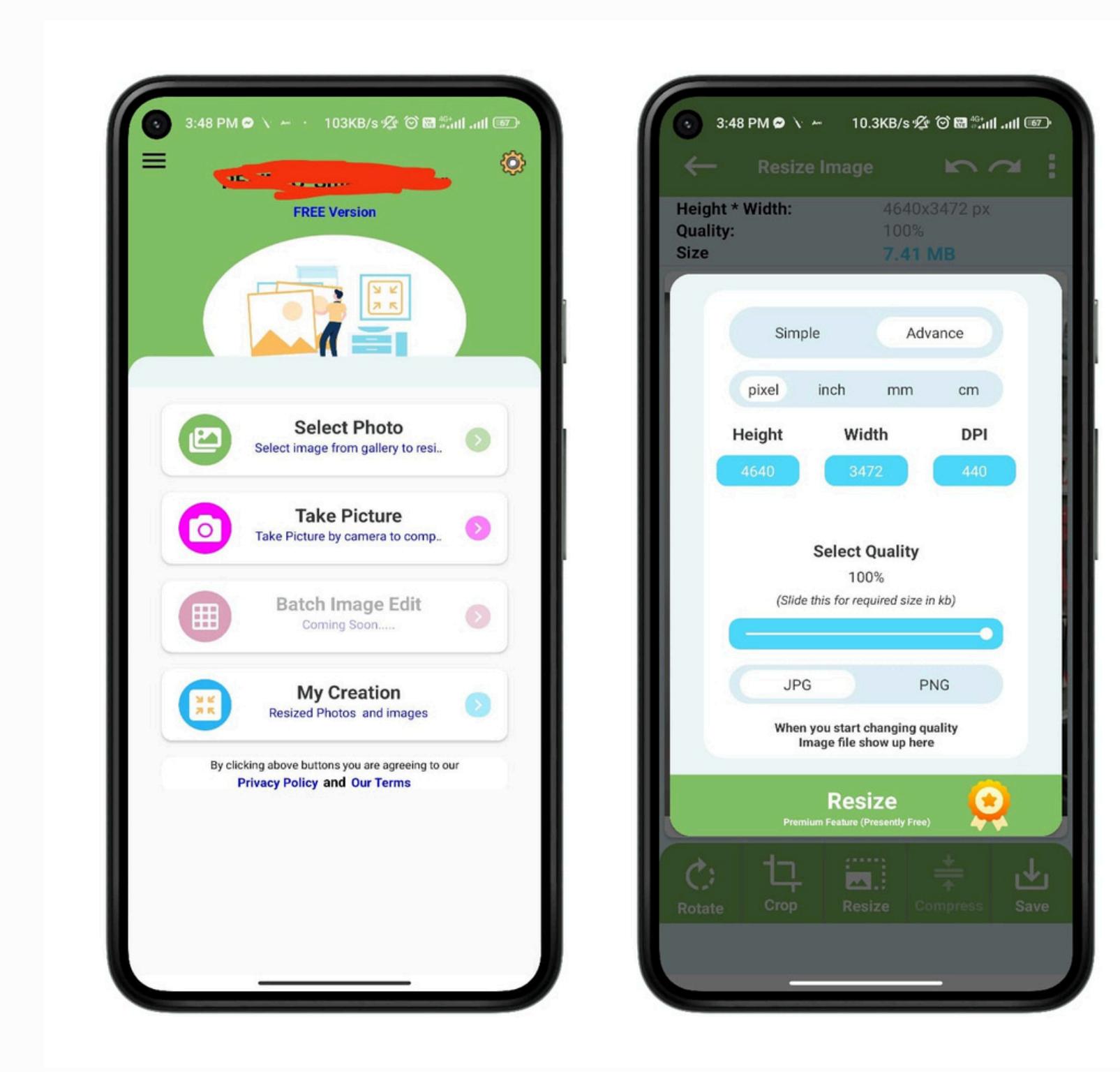


Image Resizing Android App

This app is a powerful image resizing and compression application designed for a client. It simplifies the process of reducing image file sizes while maintaining the image quality. The app offers flexibility by allowing users to save images in multiple formats, including JPG and PNG, making it an ideal choice for various use cases.

Made with Android Studio (Java)

Thank You

