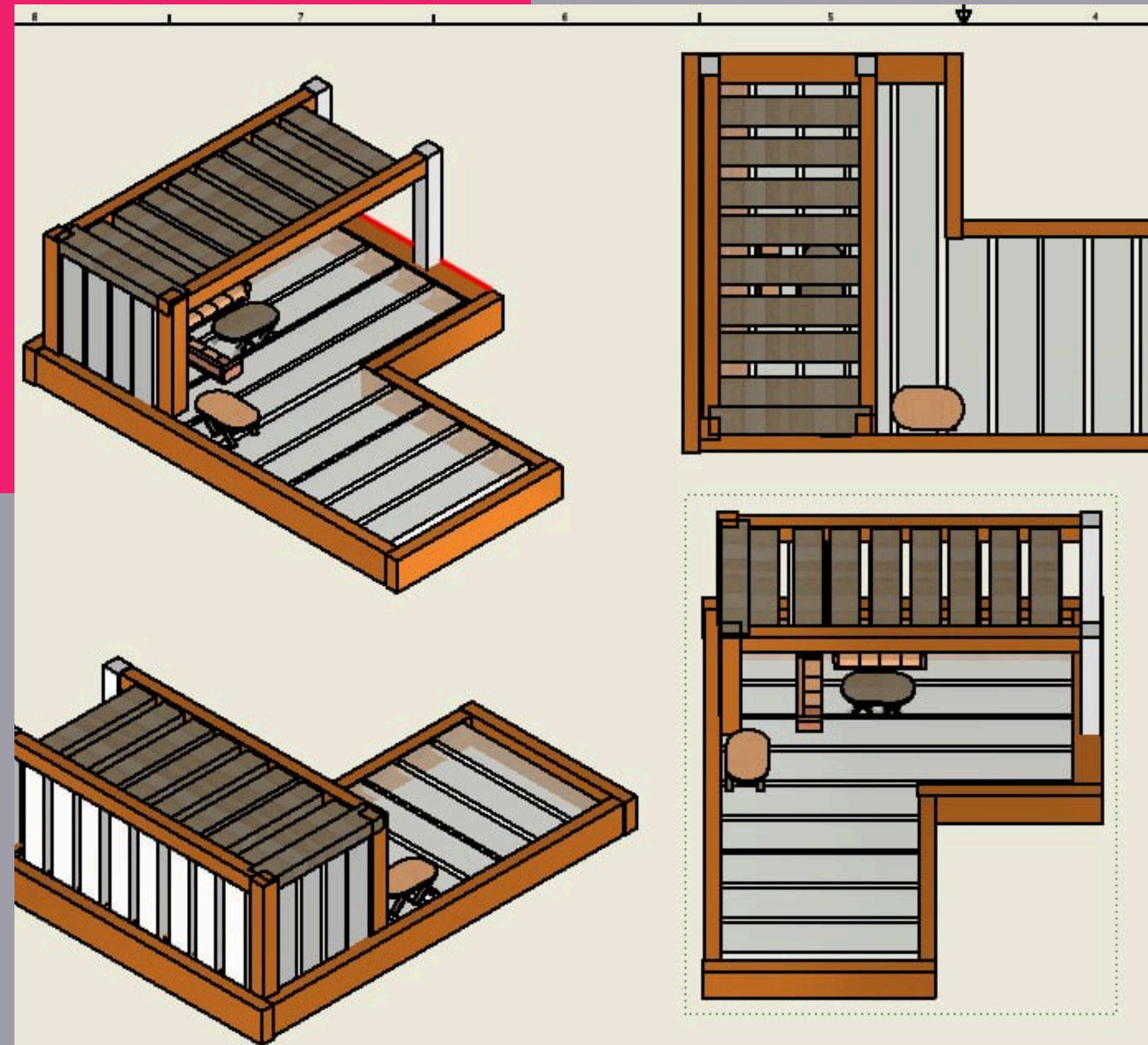


# INVENTOR 2026 FOR WOOD BASED TECHNOLOGY

FOR DRAFTING AND CAD DESIGN

Author by Raazizah binti Haji Hussain  
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Muhammad Haniff bin Mohd Rashidi  
Nur Aisyah binti Mohd Rashidi



HAKCIPTA © UNIT PENERBITAN , POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH, SELANGOR

HAKCIPTA TERPELIHARA. TIADA SEBARANG BAHAGIAN DALAM TERBITAN INI BOLEH DITERBITKAN SEMULA, DISIMPAN UNTUK PENGELUARAN ATAU DIPINDAHKAN KE BENTUK LAIN SAMADA DENGAN CARA ELEKTRONIK, GAMBAR, RAKAMAN DAN SEBAGAINYA TANPA IZIN PENERBIT.

PERPUSTAKAAN NEGARA MALAYSIA DATA PENGKATALOGAN-DALAM-PENERBITAN

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ISBN EISBN 978-629-7667-74-4

PENERBIT:

UNIT PENERBITAN

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eISBN 978-629-7667-74-4



(online)



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This e-book serves as a comprehensive guide to 3D CAD and Autodesk Inventor 2026, specifically tailored for the Diploma in Wood-Based Technology students of classes DBK2 at Politeknik Sultan Salahuddin Abdul Aziz Shah (PSA).

The successful completion of this module is a testament to the dedication of the students and the invaluable mentorship of our lecturers, Raazizah binti Haji Hussain, En. Azhan Zaki and En. Razli. Their expertise has bridged the gap between digital theory and practical timber engineering.

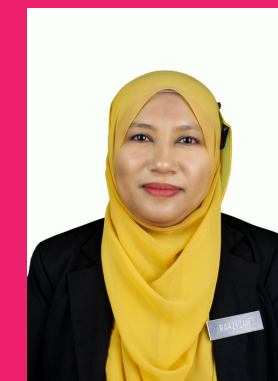
This guide explores both direct and non-direct applications of CAD. Direct applications involve the precise 3D modeling of furniture components and joinery, while non-direct applications include generating Bills of Materials (BOM) and technical documentation essential for wood manufacturing workflows. By mastering these tools, students are now equipped to transform conceptual wood designs into professional-grade production data, ensuring they remain competitive in the modern woodworking industry.

Congratulations to all contributors on finalizing this essential digital resource.

The primary objective of this e-book is to serve as a sustainable knowledge bridge for both current and future scholars of the Diploma in Wood-Based Technology at PSA. By centralizing the core principles of Autodesk Inventor 2026, we aim to provide DBK2 students with a "digital workshop" that mirrors the physical demands of timber engineering.

Beyond technical clicks and commands, the content is designed as a foundational resource for upcoming lecturers, ensuring a standardized and high-quality teaching framework for semesters to come. The "input" focuses on translating traditional woodcraft—such as complex joinery and grain orientation—into precise 3D parametric models.

Whether used for direct manufacturing or indirect project planning, this e-book empowers students to visualize furniture before the first cut is made. We hope this initiative inspires a culture of digital innovation within the department, fostering a new generation of wood technologists who are as skilled with a mouse as they are with a chisel.



From author  
Raazizah binti Haji Hussain

# WHAT IS INVENTOR PROFESSIONAL 2026

Autodesk Inventor Professional 2026 is the latest iteration of Autodesk's professional-grade 3D mechanical design, simulation, and documentation software. Released on March 26, 2025, this version focuses on streamlining manufacturing workflows, improving performance, and deepening the integration between CAD and BIM (Building Information Modeling)

## Key Features & Enhancements

### 1. Modernized Design Tools

- **Associative Mirroring:** This is a major update for assembly modeling. When you mirror components, they now maintain a live link to the source. If you move or change the original part, the mirrored version updates automatically, significantly speeding up design changes.
- **Irregular Pattern Spacing:** For rectangular and circular patterns, you are no longer locked into uniform spacing. You can now select individual instances in the graphics window and specify unique values for each.
- **Sheet Metal Enhancements:** The interface for tools like Contour Flange, Corner Round, and Punch Tool has been modernized to match the newer "Property Panel" style, offering a more intuitive and direct manipulation experience.

## Key Features & Enhancements

### 2. BIM and Interoperability

Inventor 2026 bridges the gap between mechanical engineering and architecture:

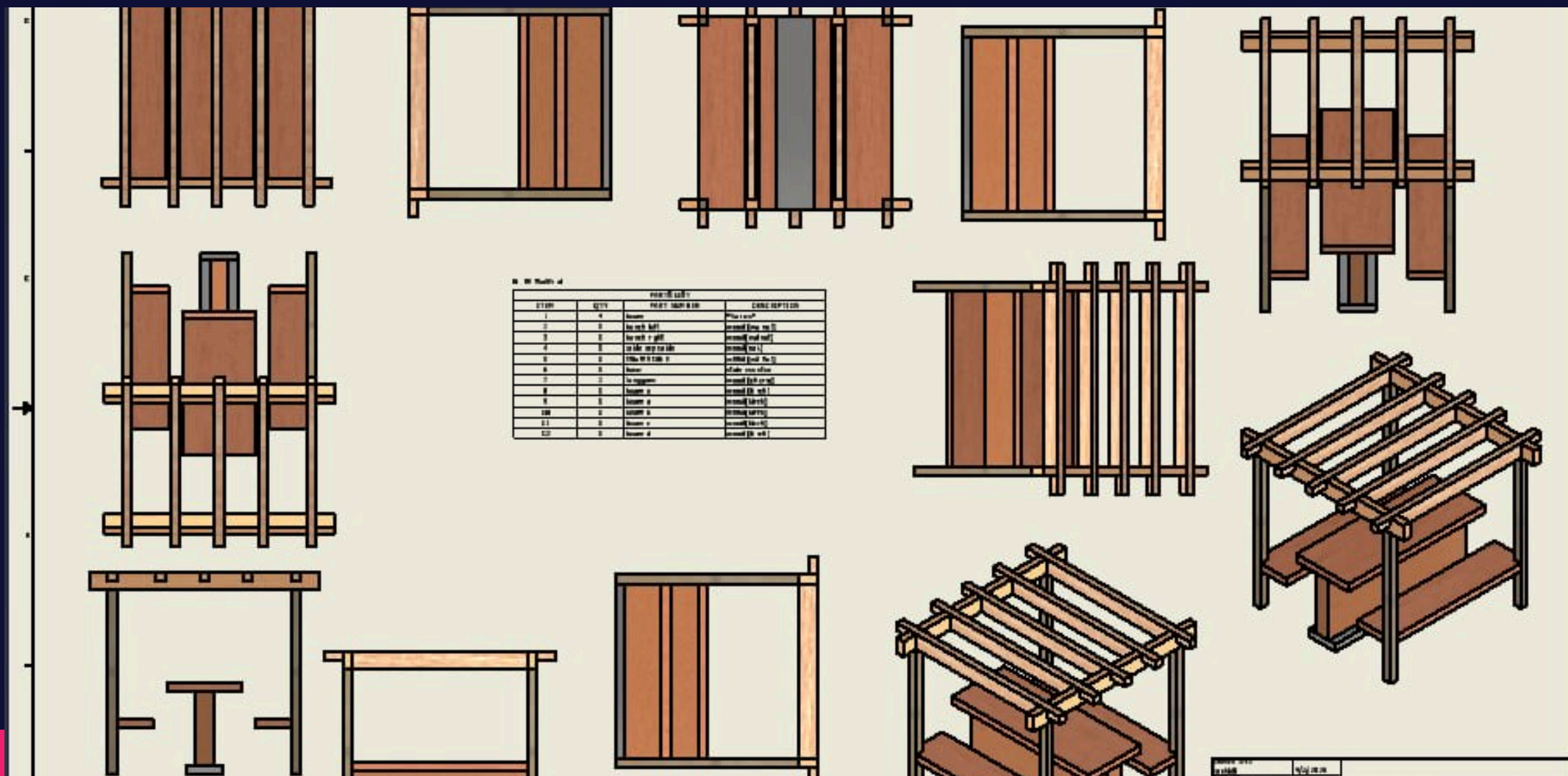
- **Revit Interoperability:** New commands in the BIM Content environment allow you to orient and simplify your models more easily for use in Revit. You can now also assign Revit Categories directly within Inventor's iProperties or Bill of Materials (BOM).
- **Simplify Command:** Now accessible directly within the Part environment, allowing you to quickly strip away confidential or unnecessary detail before sharing a model with a contractor or client.

## Key Features & Enhancements

### 3. User Experience & Graphics

- **Default Dark Theme:** The interface now defaults to a refined dark theme to reduce eye strain, though it remains fully customizable.
- **Property Panels:** More legacy commands (like Shell and Patterning) have been moved to the modern Property Panel system, which provides "ghost" previews and real-time graphical feedback.
- **Multi-Monitor Support:** Improved stability ensures that floating windows (like the Content Center) stay on the active screen where you are working.

# STEP BY STEP FROM 3D CAD TO INVENTOR

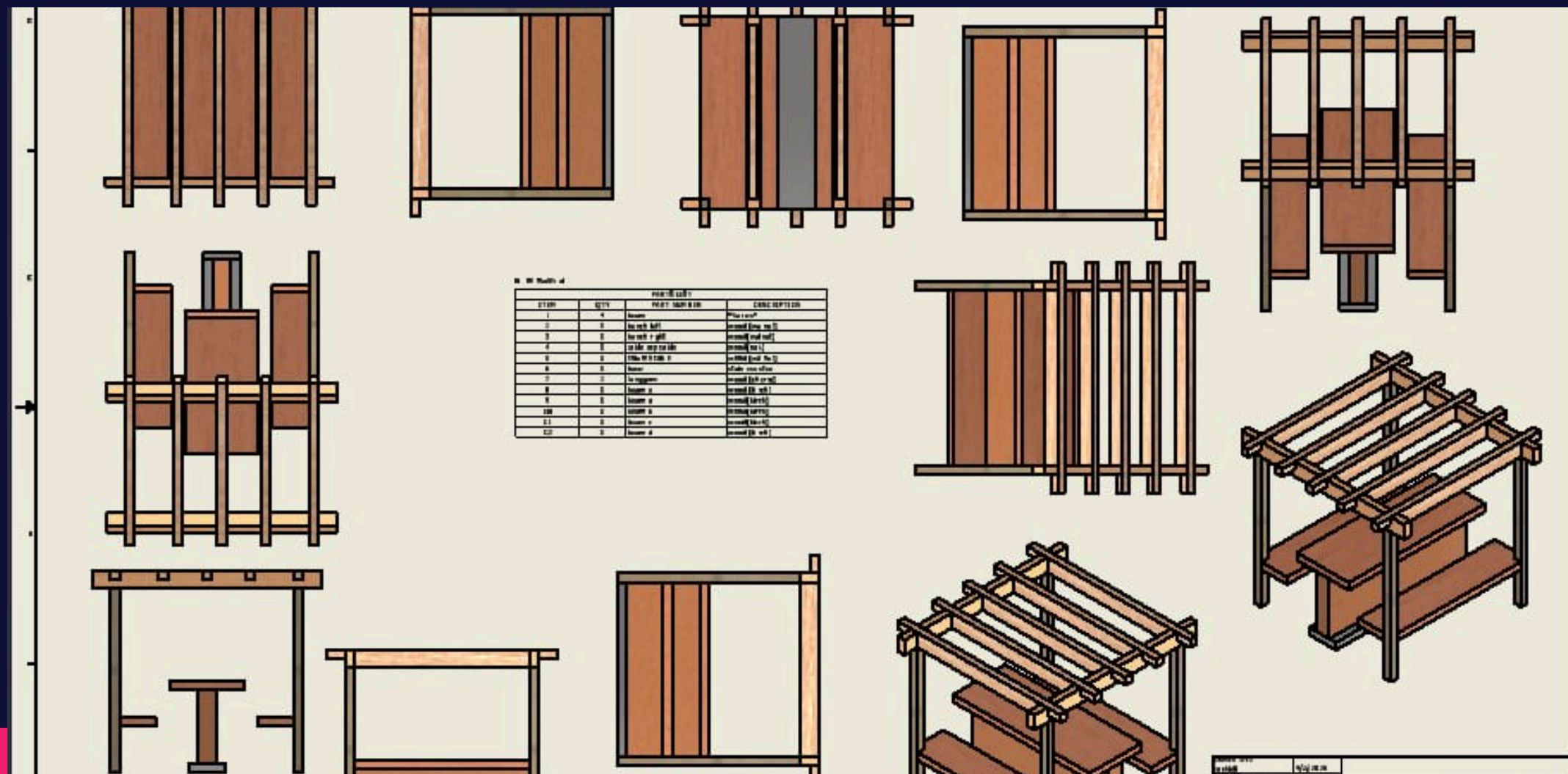


## Phase 1: The 2D Sketch (The Foundation)

1. Select a Plane: Choose the XY, YZ, or XZ plane. For furniture, usually, the XY plane represents the floor or top view.
2. Draw Geometry: Use lines, rectangles, or circles to create the profile of your wood component.
3. Apply Constraints: This is "Non-Direct" logic. Instead of just drawing a 50mm line, you "constrain" it to be horizontal or perpendicular.
4. Dimensioning: Define the exact sizes.

**Common Error: Under-constrained Sketches.** If your lines are green (default), they can still slide around. Always aim for Full Constraint (lines turn black/dark blue), meaning the geometry is locked in place.

# STEP BY STEP FROM 3D CAD TO INVENTOR

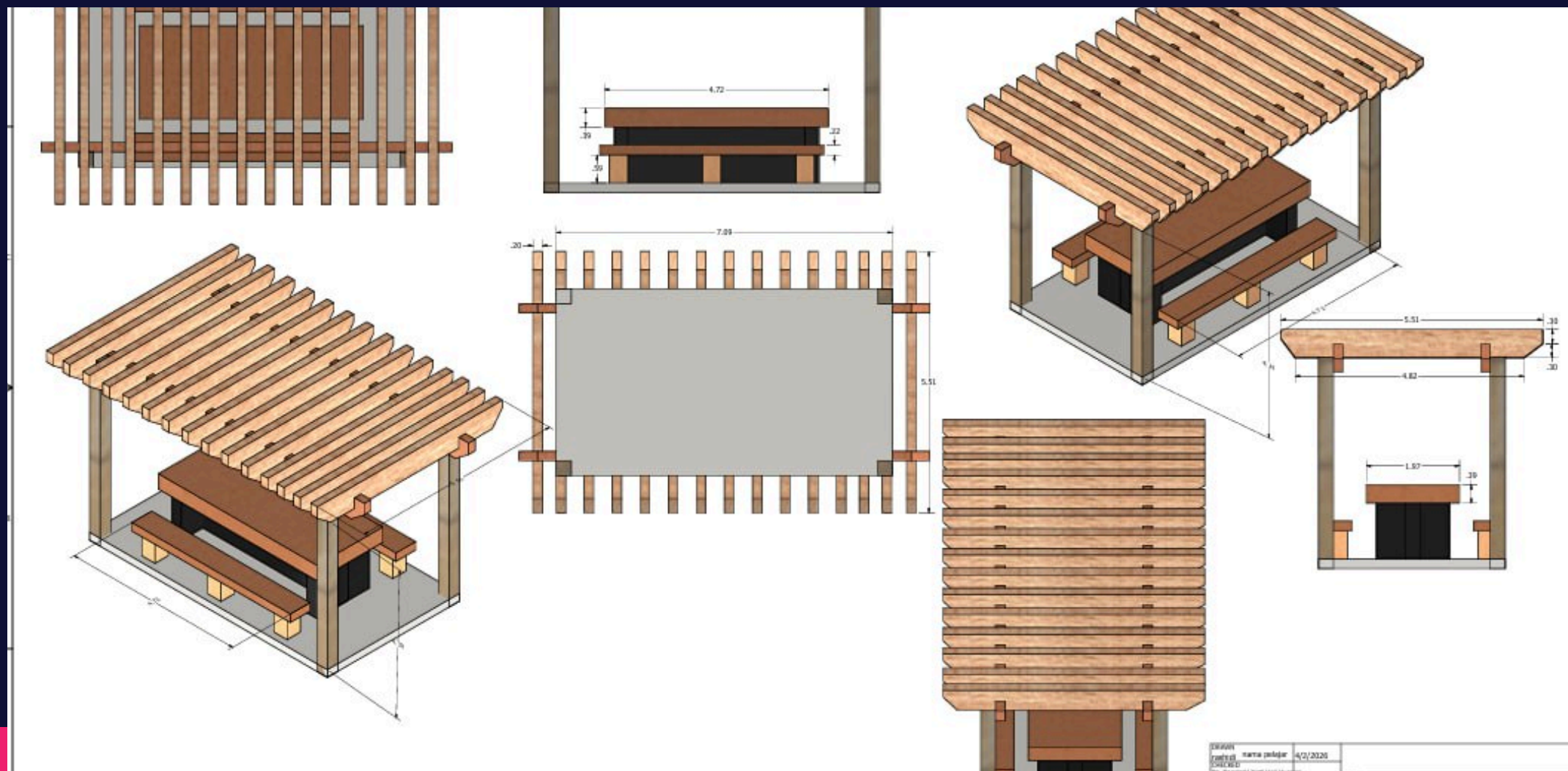


Phase 2: From 2D Sketch to 3D Part (Direct Modeling)

1. Extrude: Give your 2D shape "depth." For example, turn a 2D rectangle into a 3D timber plank.
2. Fillet/Chamfer: Add decorative edges or safety rounds to your wood design.
3. Hole Tool: Use this for dowel holes or screw points rather than drawing circles and extruding them.



# STEP BY STEP FROM 3D CAD TO INVENTOR

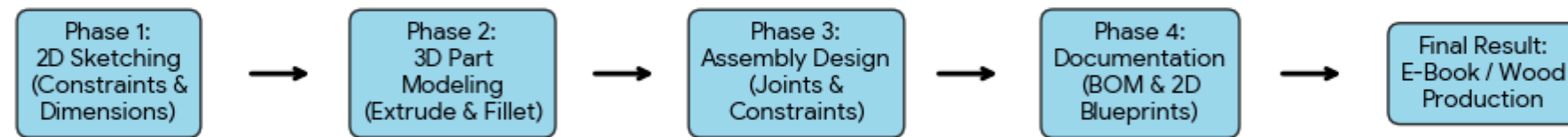


## Phase 4: Documentation & Wood Finish

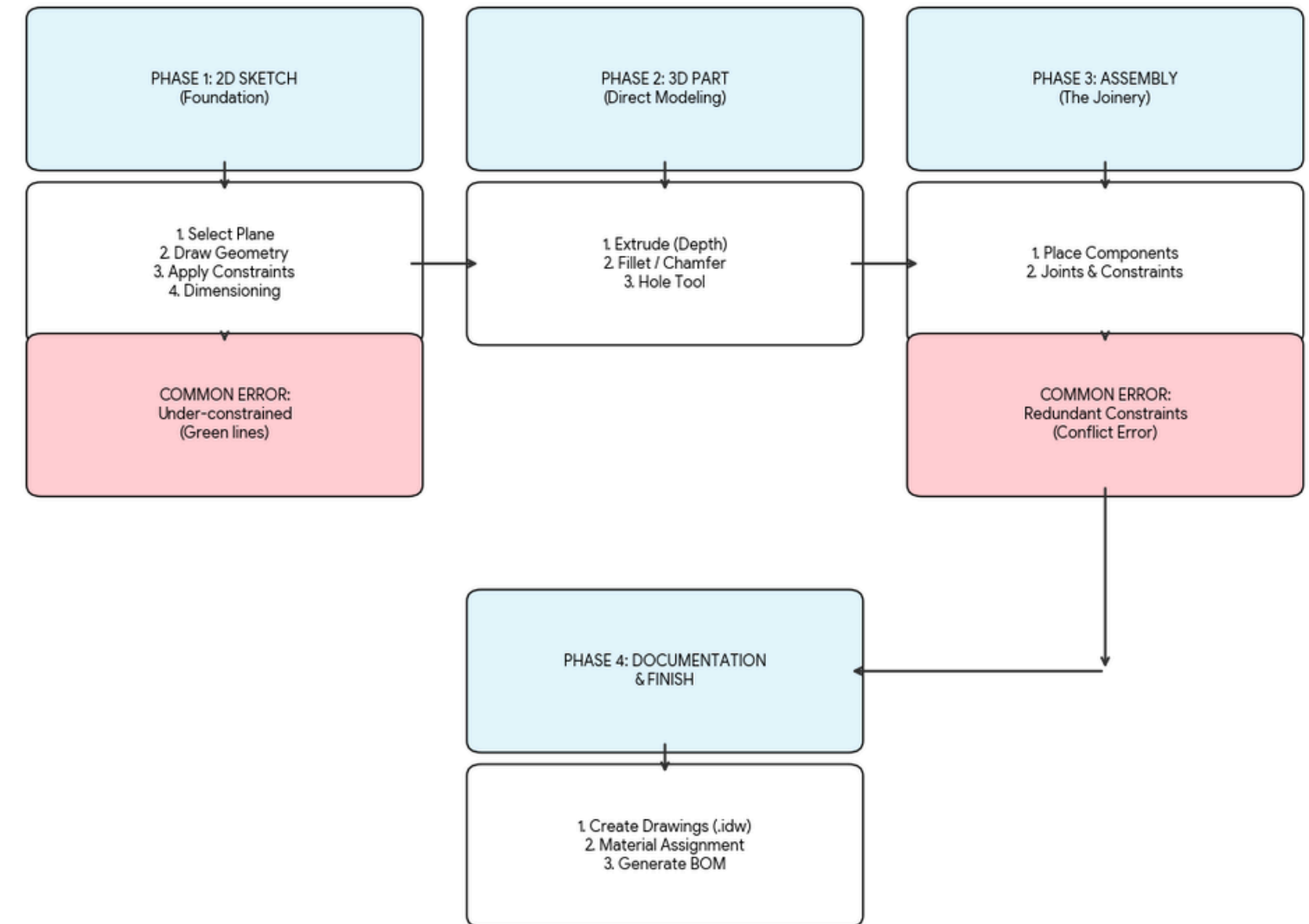
1. Drawing Environment (.idw): Create the 2D technical blueprints for the workshop.
2. Material Assignment: Change the physical property to "Oak," "Pine," or "Walnut." This updates the weight and grain appearance.
3. Bill of Materials (BOM): Automatically generate a cutting list.

# CHAPTER 4: FLOW -CHART 3D TO INVENTOR

Workflow: From 3D CAD to Final Wood Production (Inventor 2026)



Inventor Professional 2026: Wood-Based Technology Design Workflow



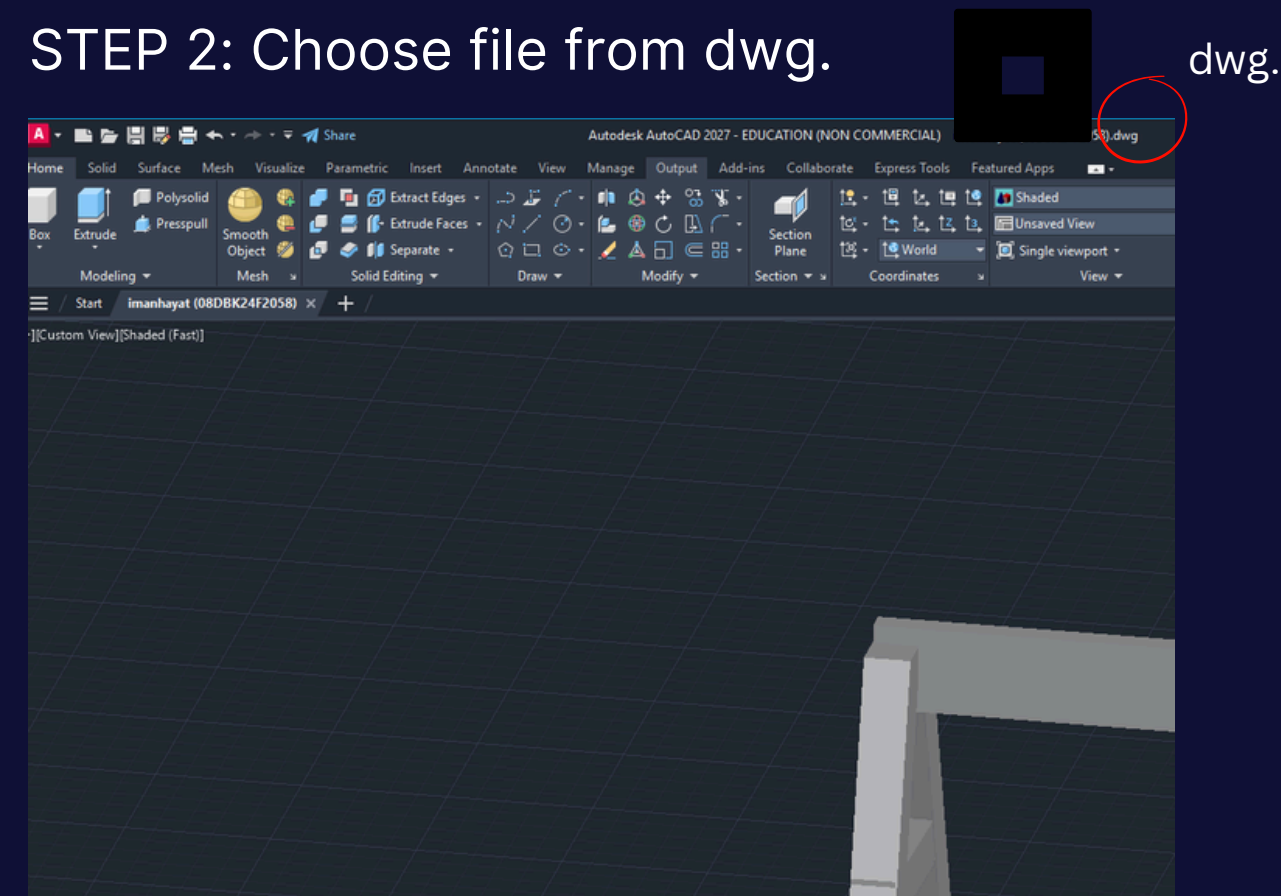
# STEP BY STEP

## STEP 1



Open AutoCAD

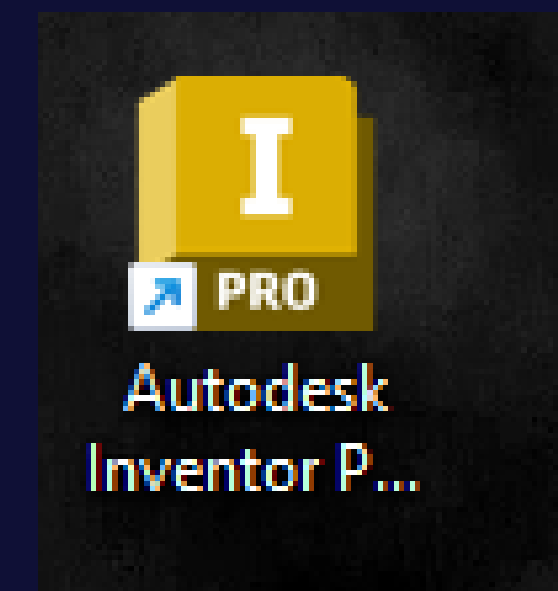
## STEP 2: Choose file from dwg.



STEP 3. save file (standardized project naming ensures efficient file retrieval and seamless navigation)

STEP 4 : Close CAD drawing

STEP 5 : Open Inventor Professional 2026



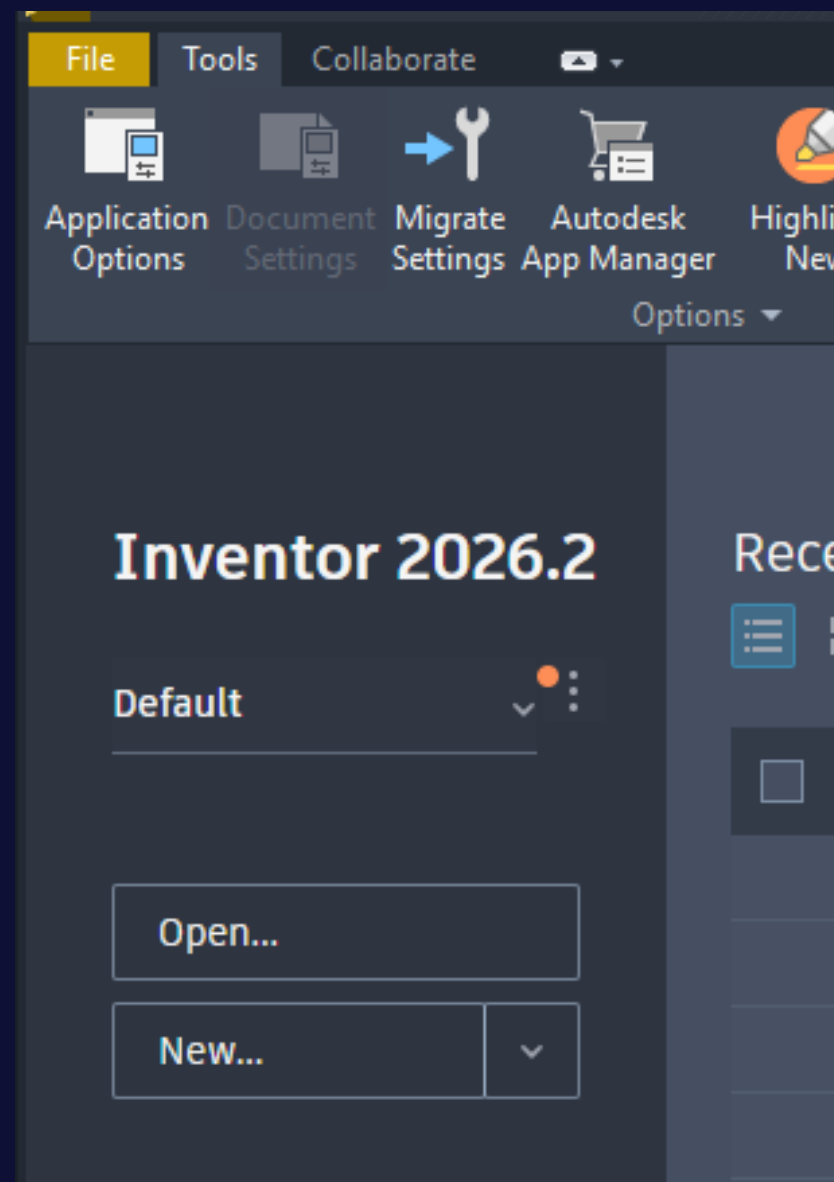
# STEP BY STEP

STEP 6 :



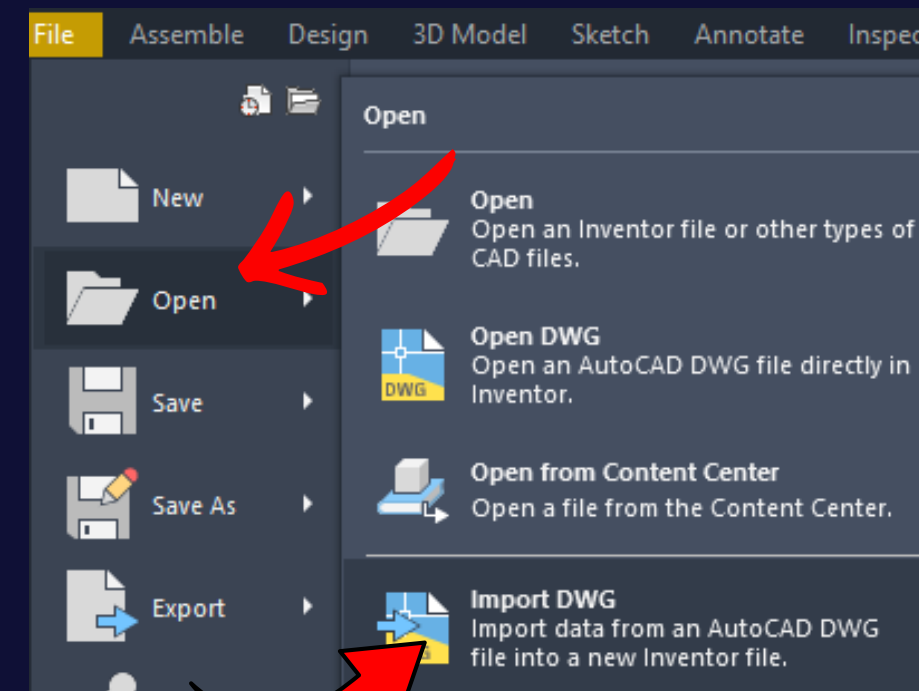
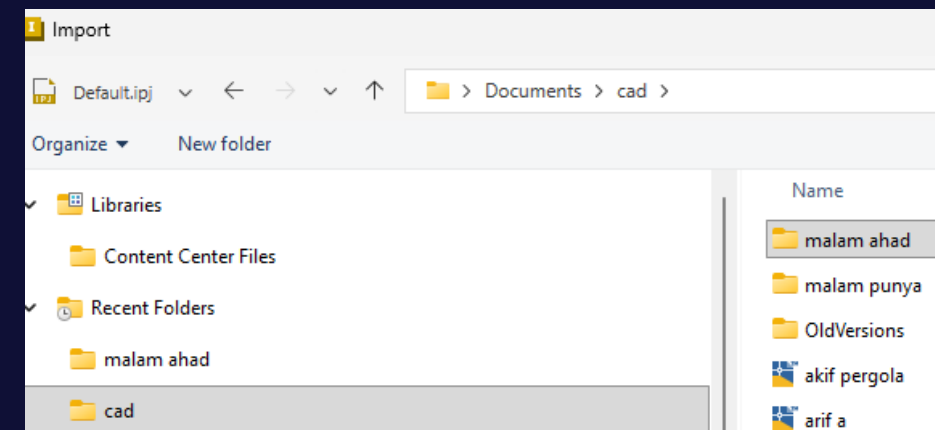
Open Inventor

STEP 7:



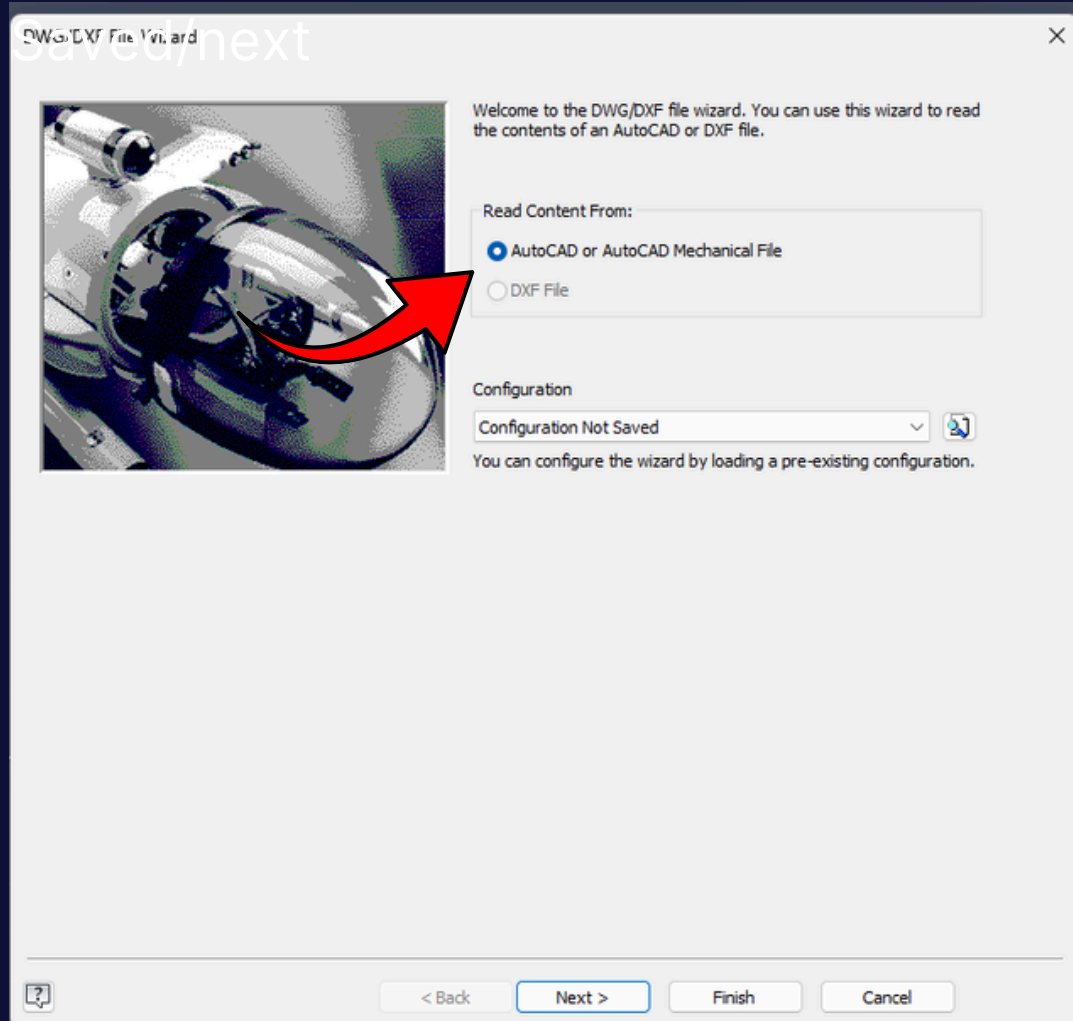
file/ open/

STEP 8: find file/open/ import dwg

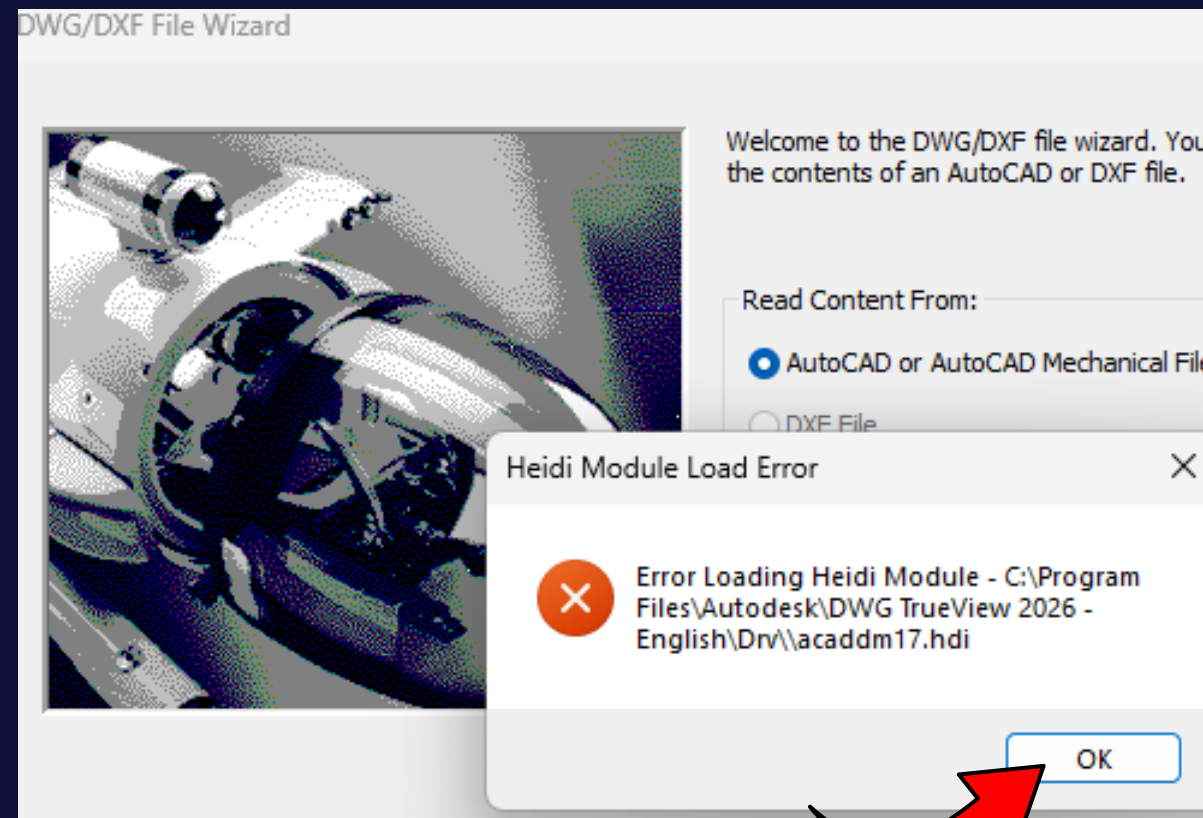


# STEP BY STEP

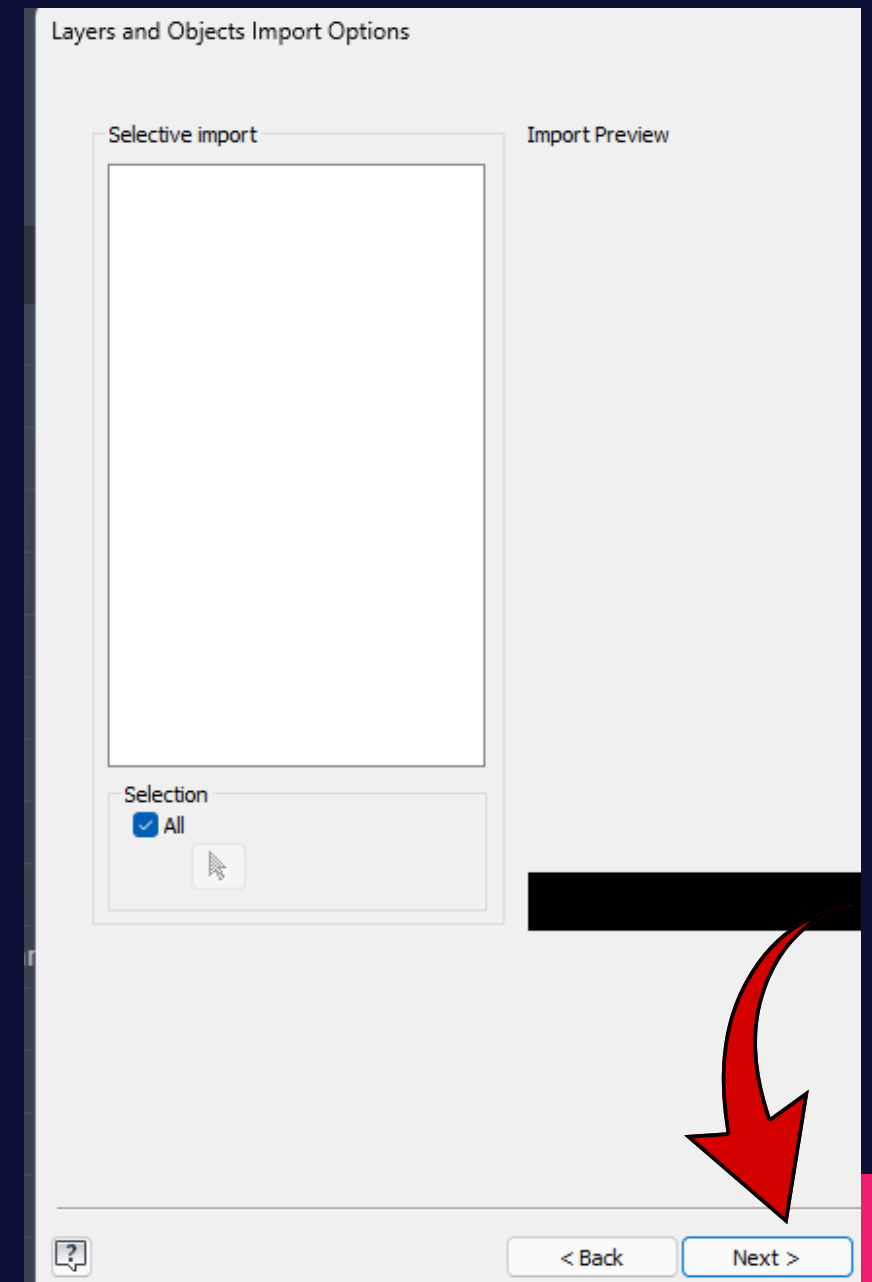
STEP 10: AutoCAD or Autocad Mechanical file/ Congiguration Not



STEP 11: ok/ next

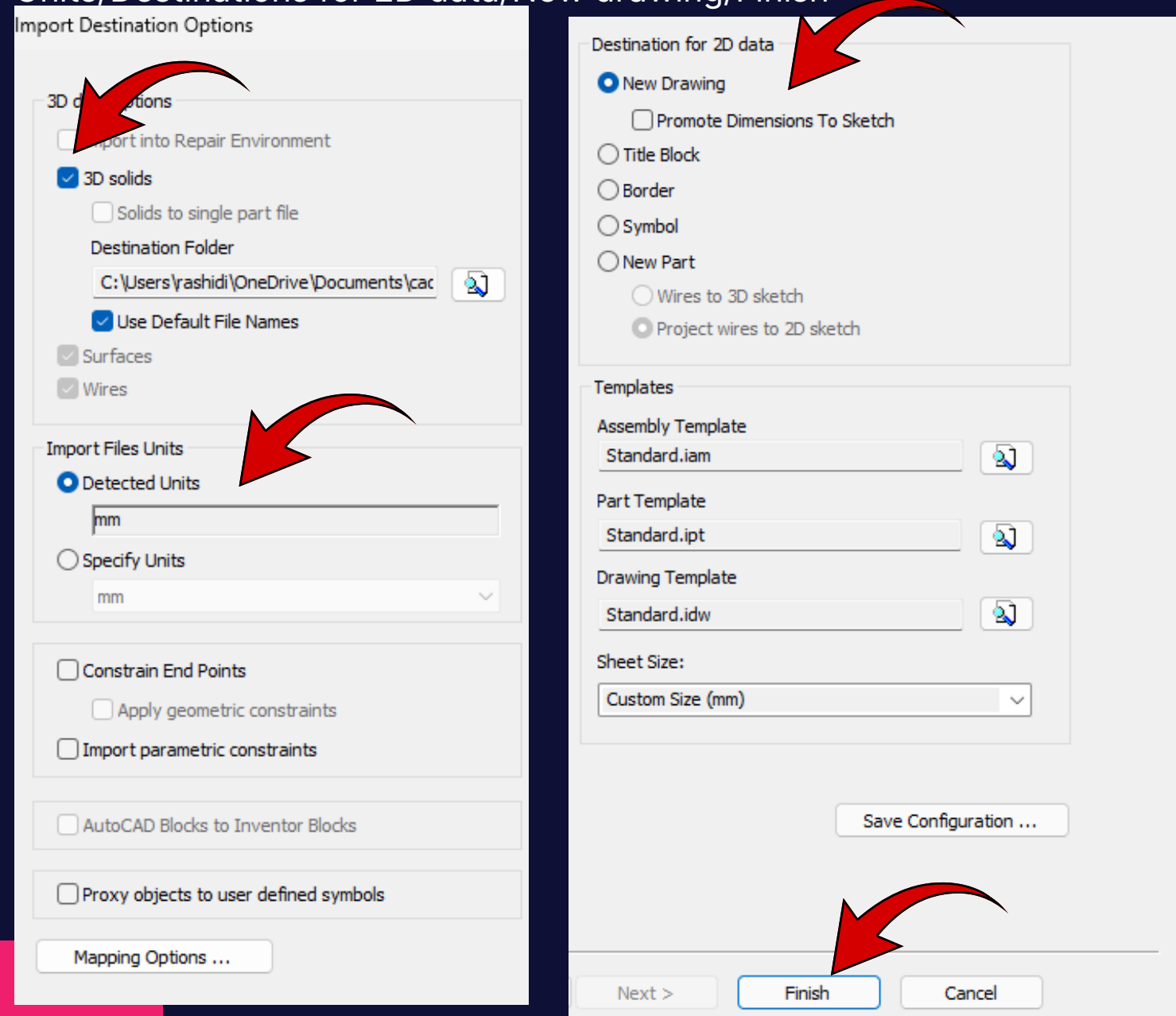


STEP 12: Layers and Objects Import Options

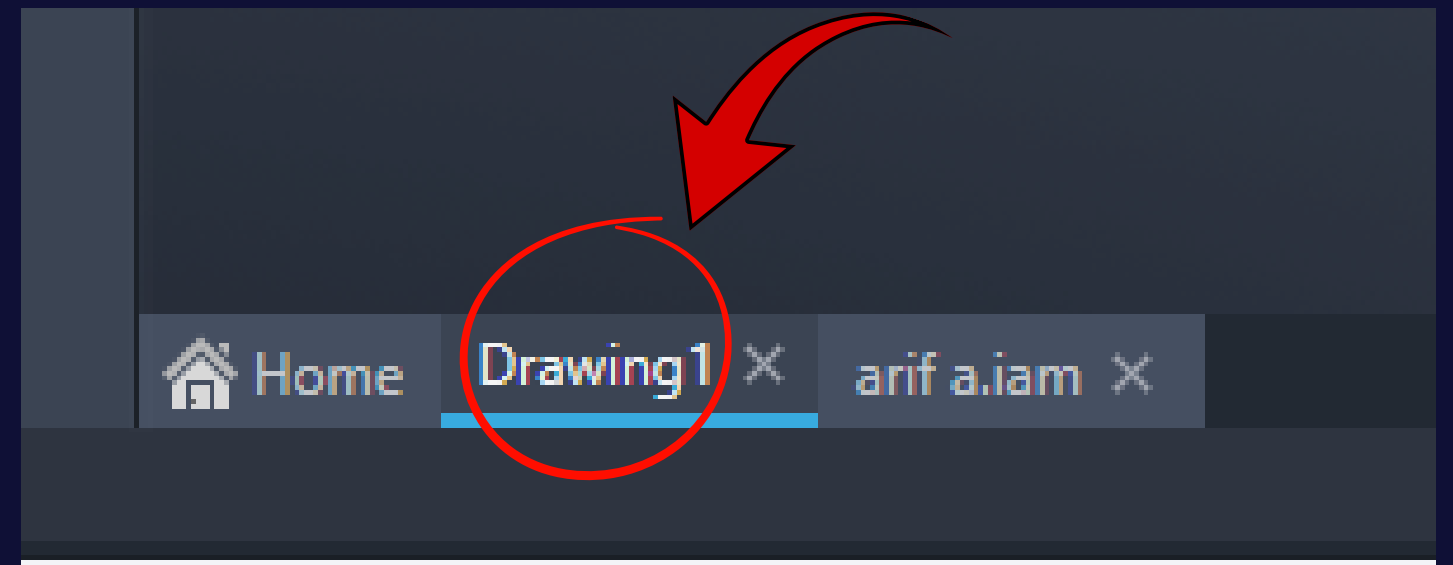


# STEP BY STEP

STEP 13: Import Destination Options/3D solids/Import Files Units/Destinations for 2D data/New drawing/Finish



STEP 14: Inventor open all drawing format/dwg

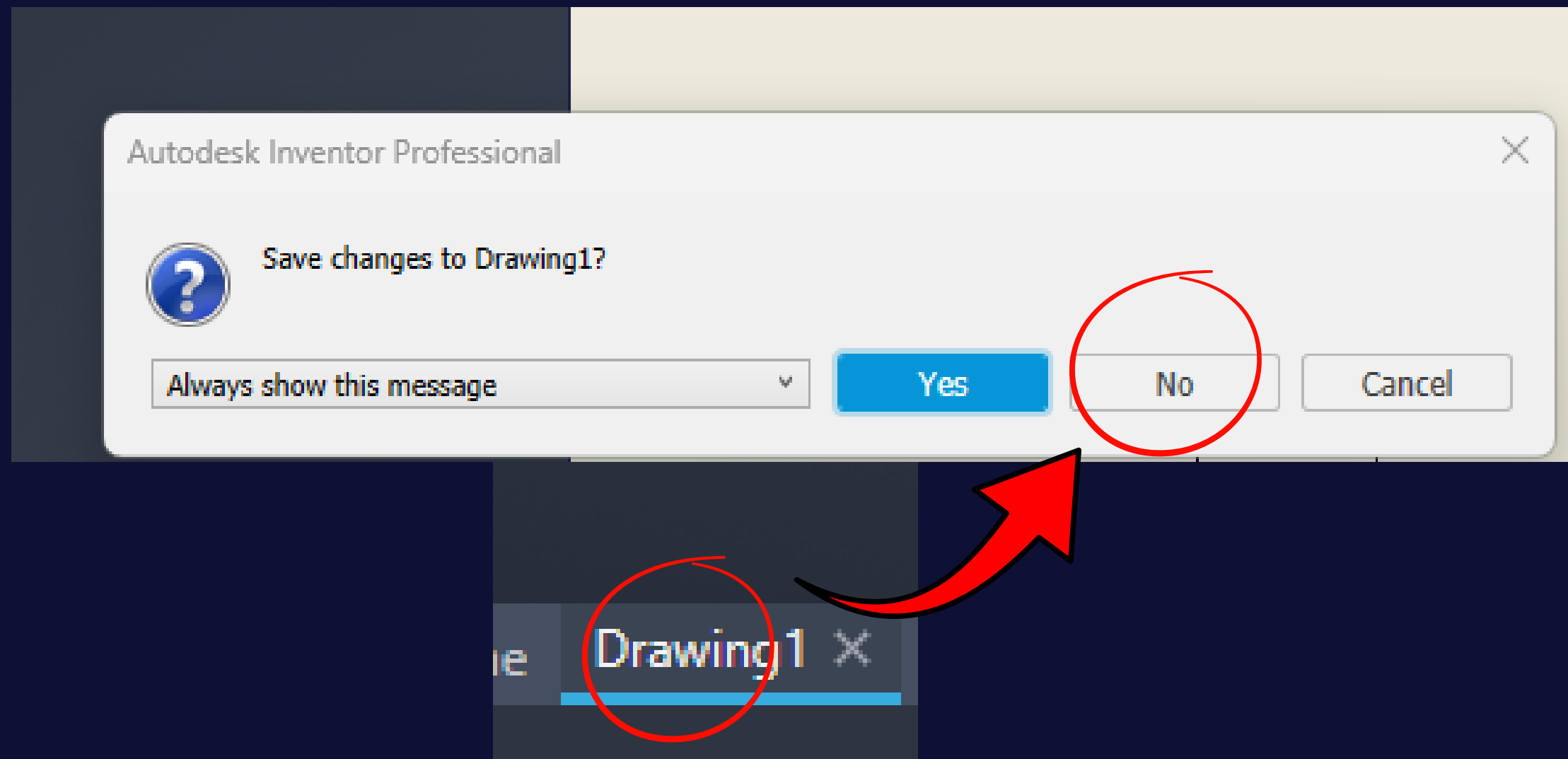


STEP 15: Inventor open plan format iam also

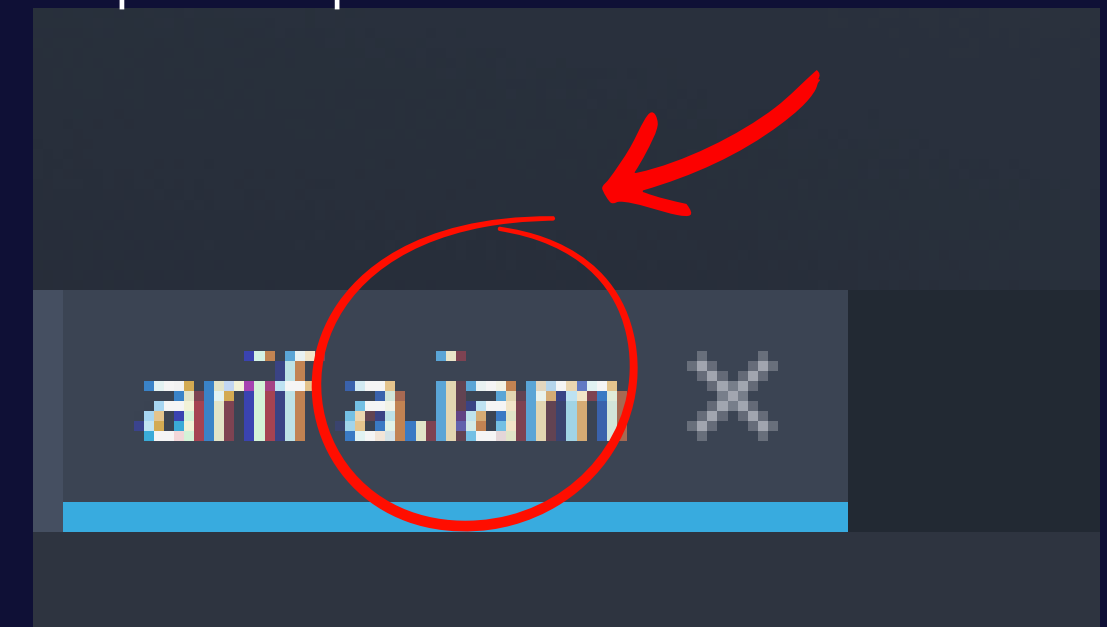


# STEP BY STEP

STEP 16: file drawing must be delete

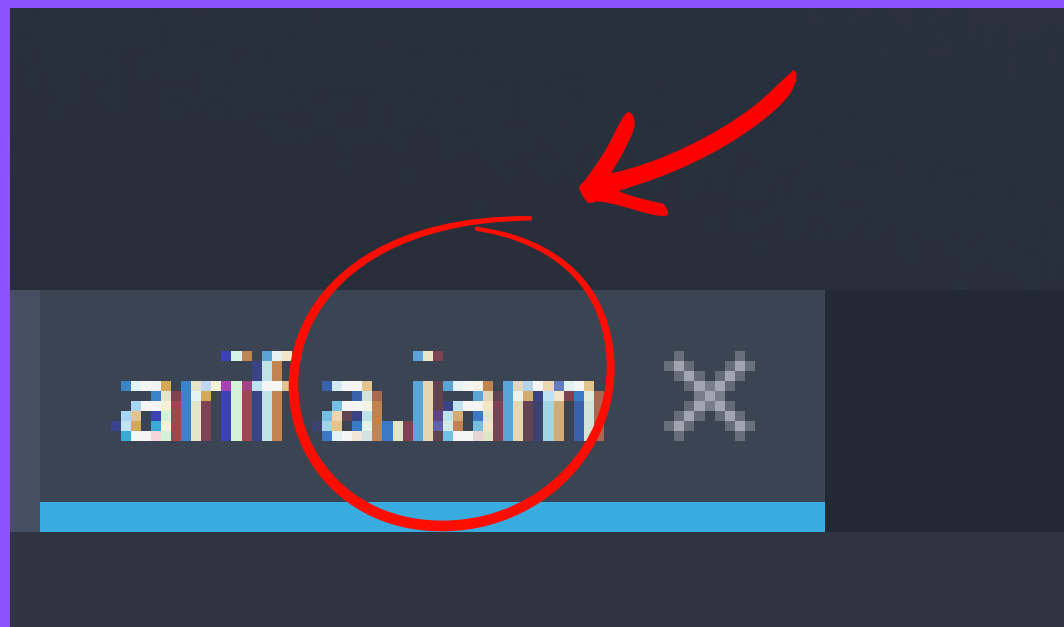


STEP 17: file iam must be stay for continue step bu step



# STEP BY STEP

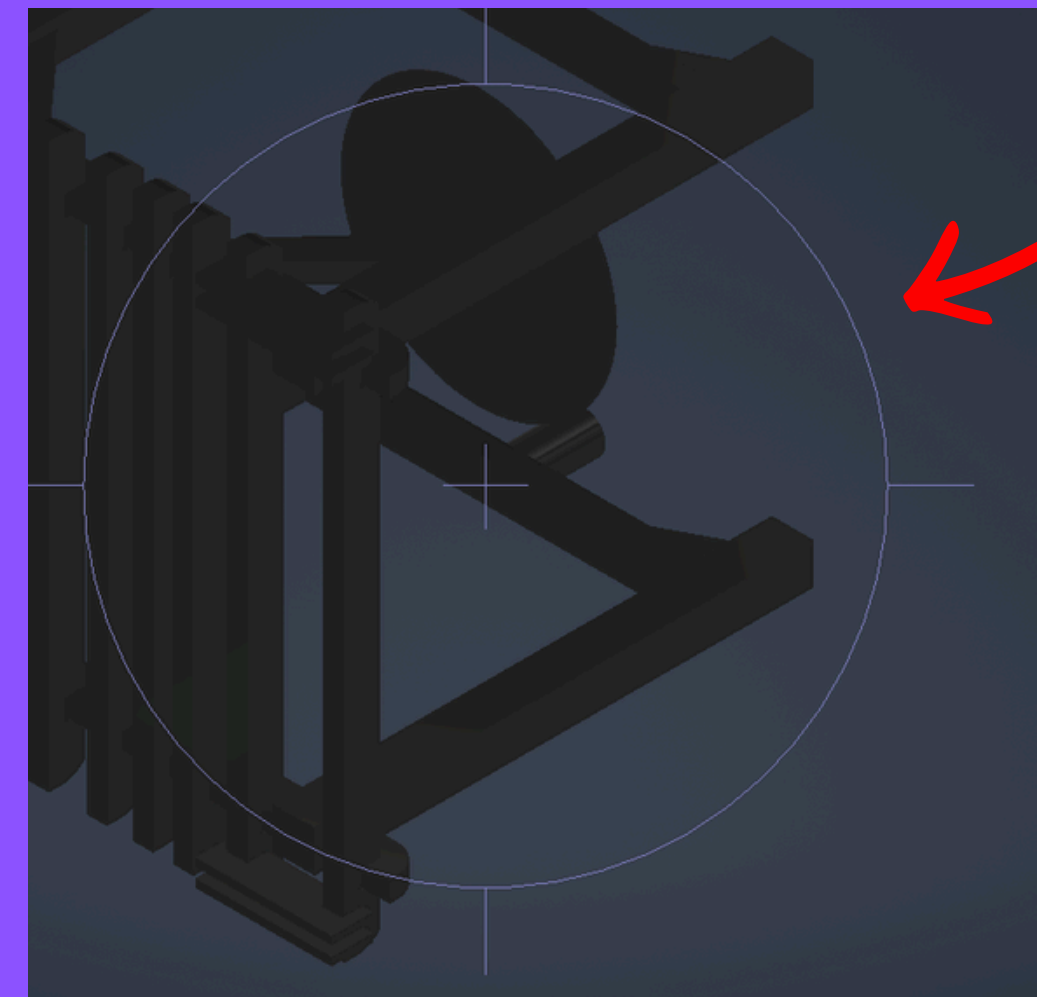
STEP 18: Plan in file iam



STEP 19: Choose free orbit

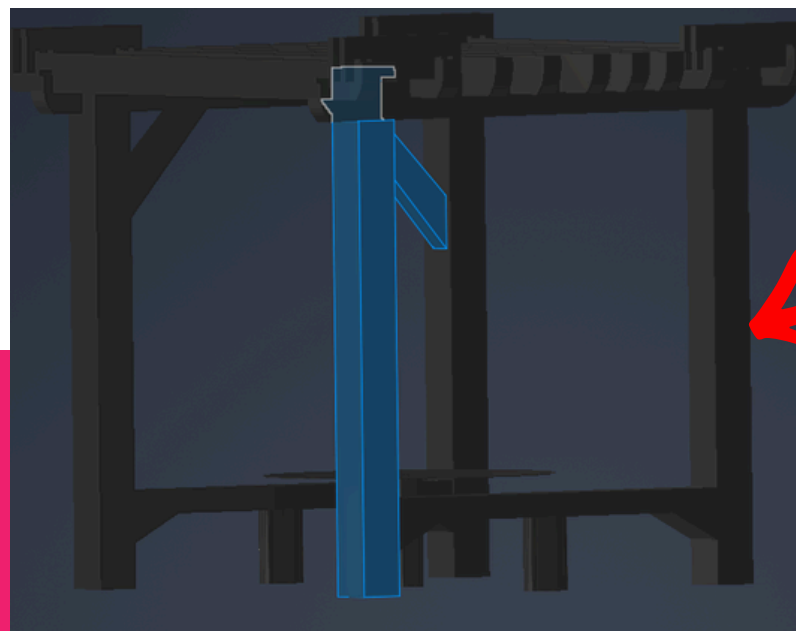


STEP 20: rotate plan



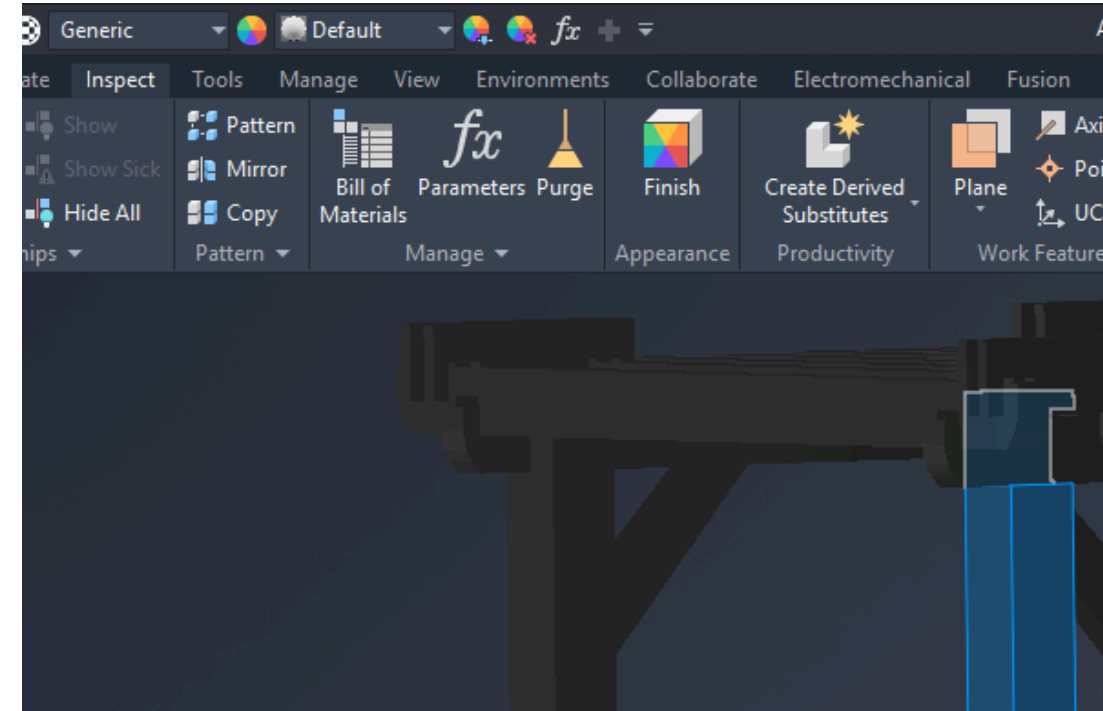
# STEP BY STEP

STEP 21: After rotate plan is ready to choose of material

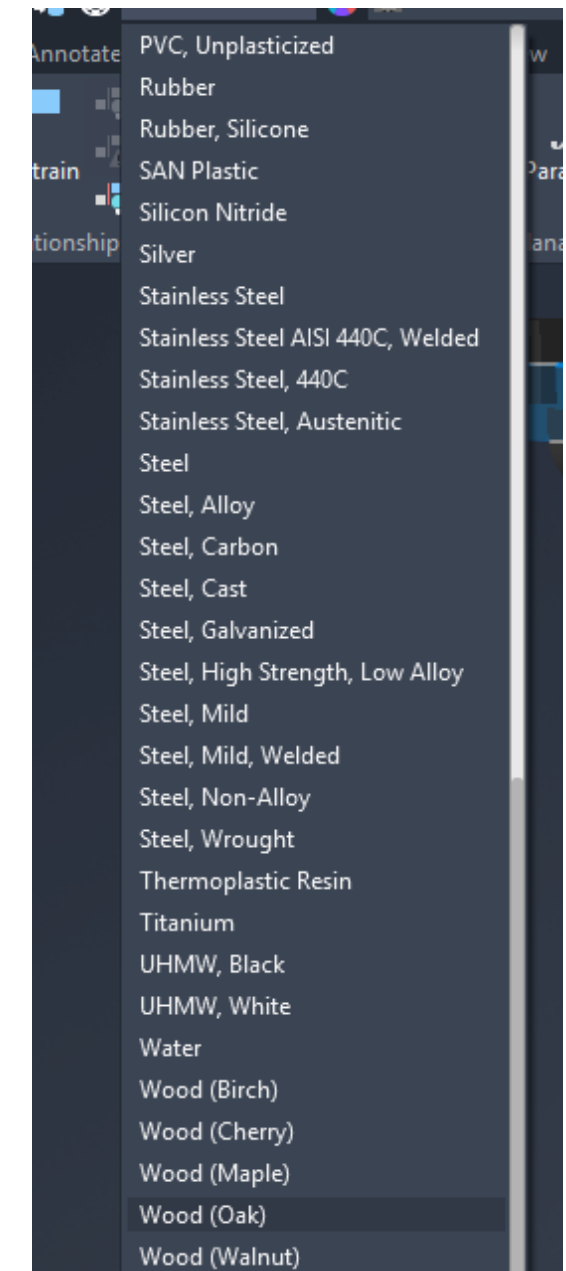


STEP 22: click on by one part for choose the material

STEP 23: select the suitable material for this design

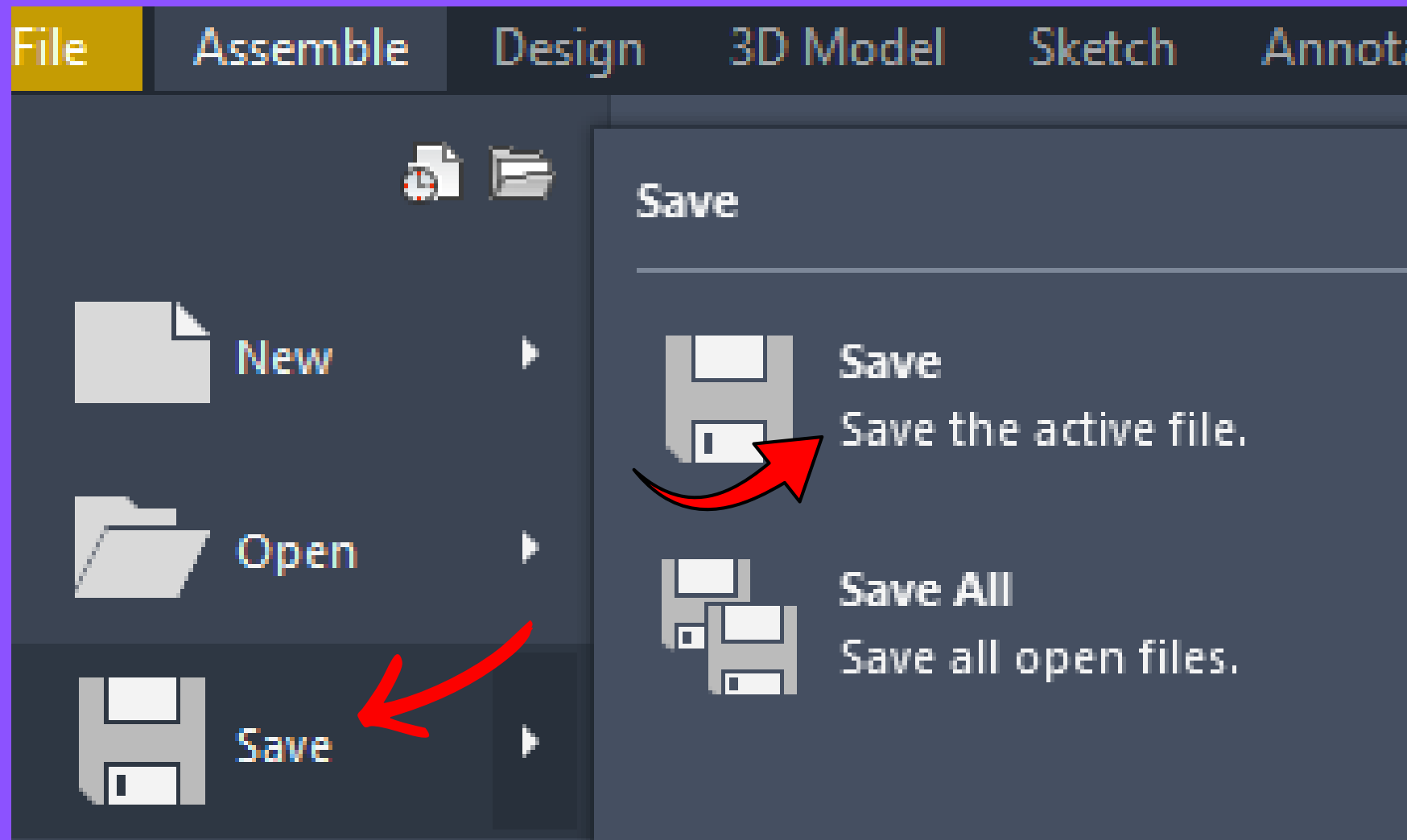


STEP 24: type of material

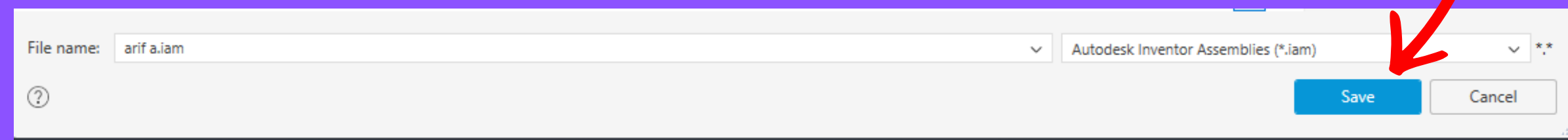
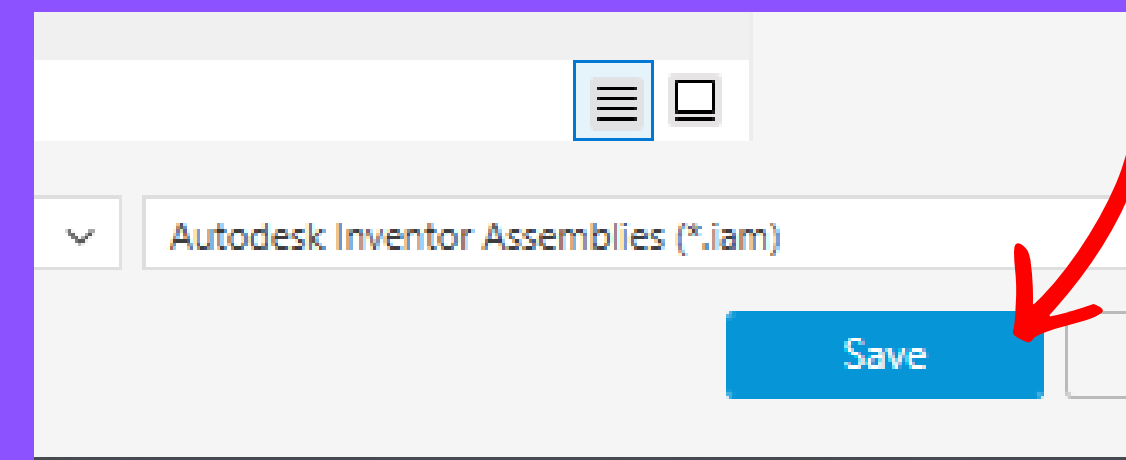


# STEP BY STEP

STEP 24: Save as file iam

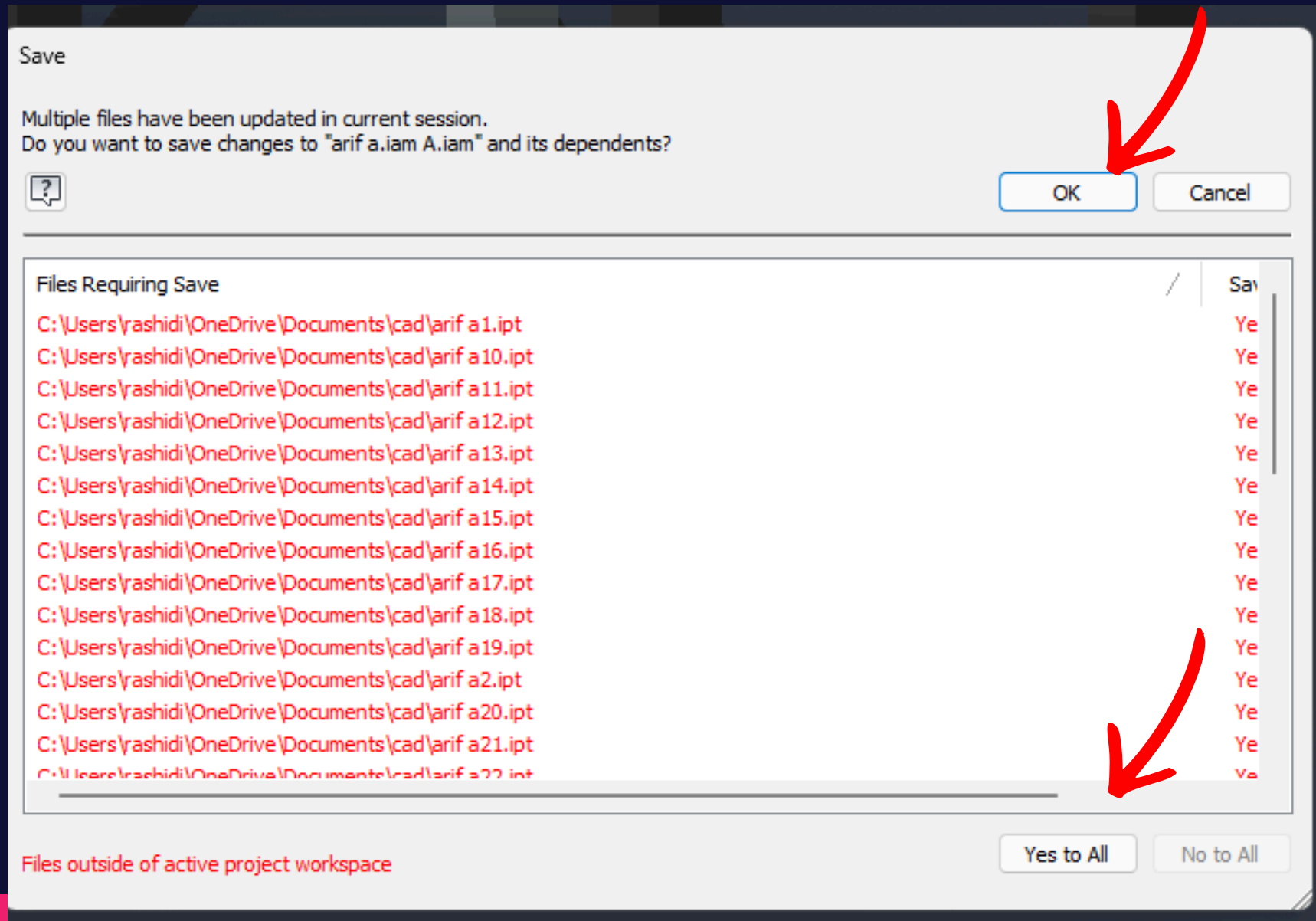


STEP25 : save difference name

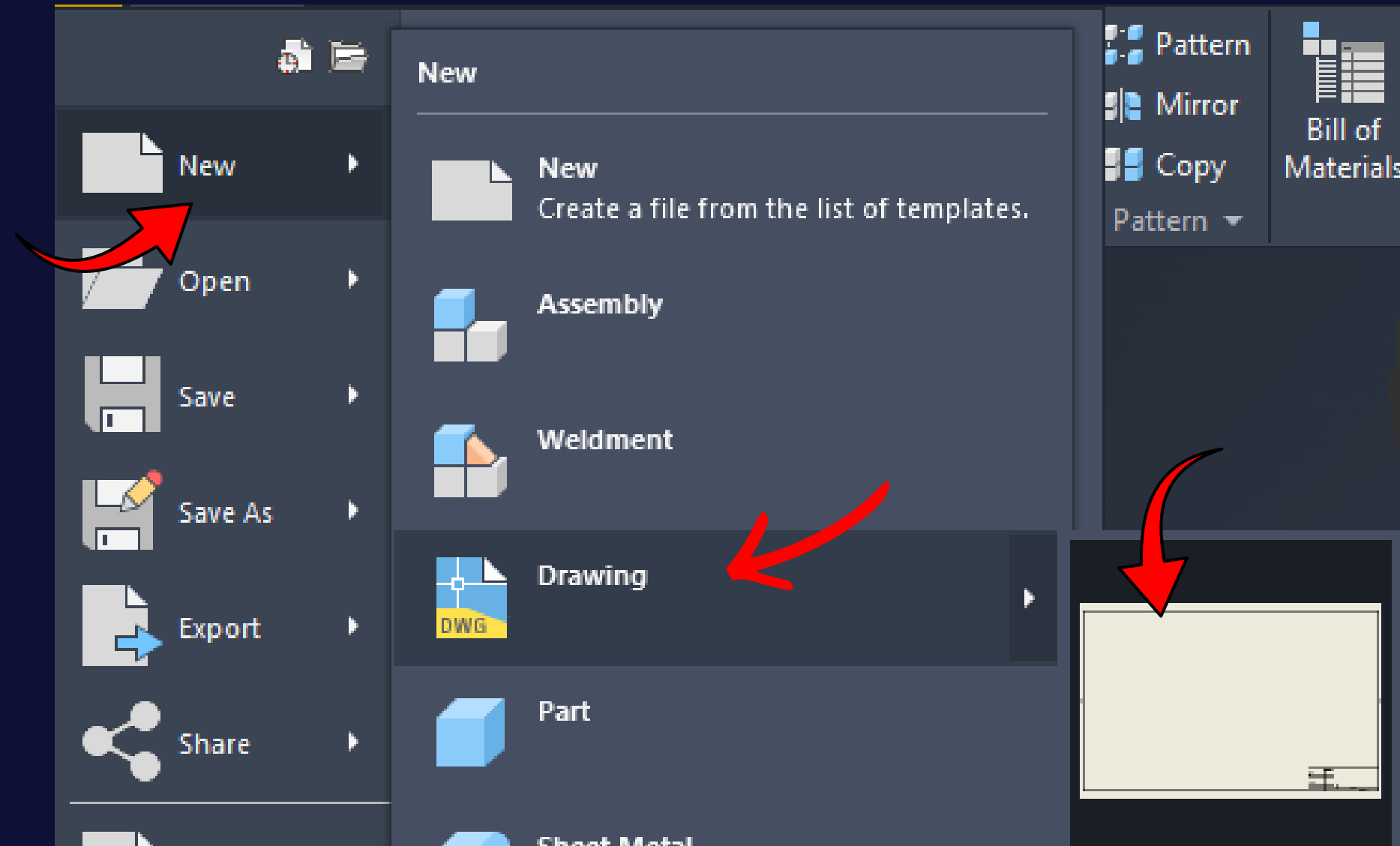


# STEP BY STEP

STEP 26: click yes to all/ ok



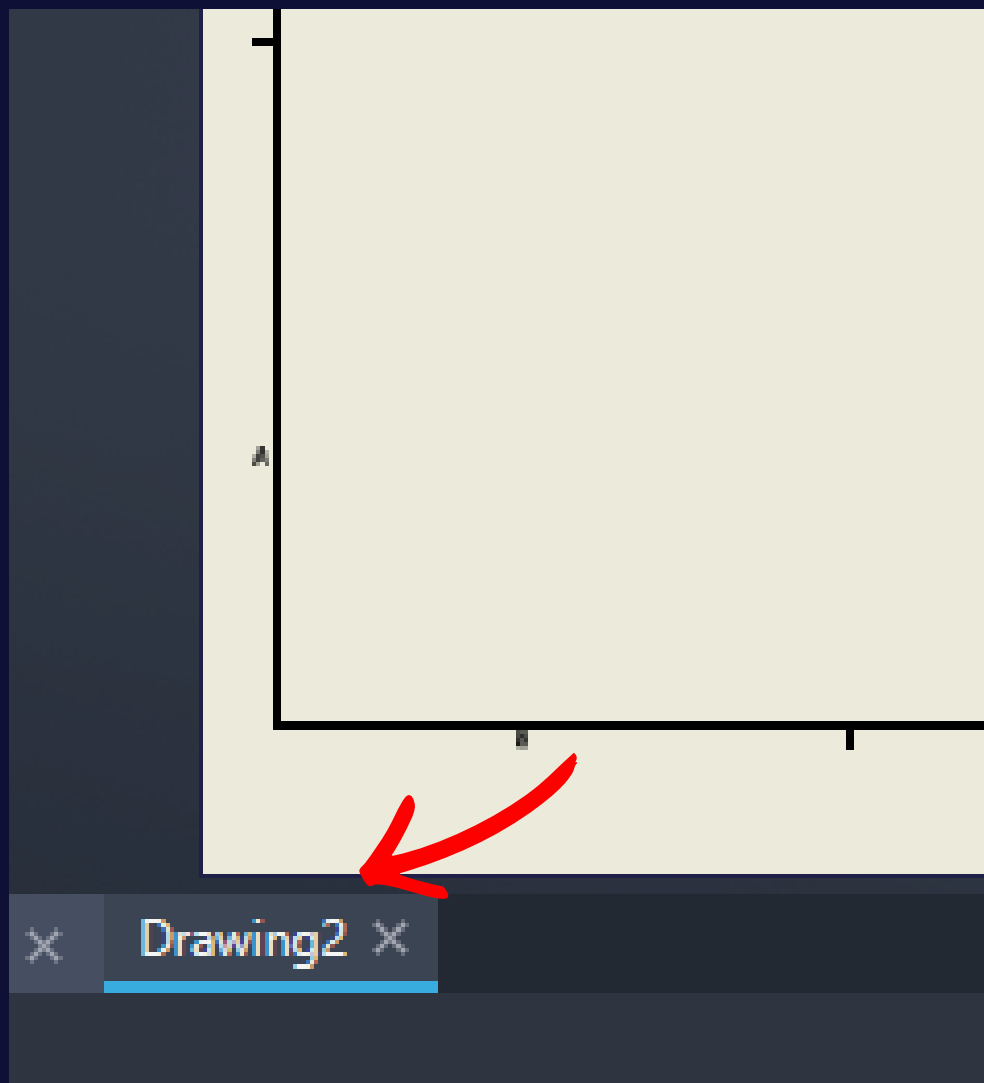
STEP 27 : new/ drawing/title template



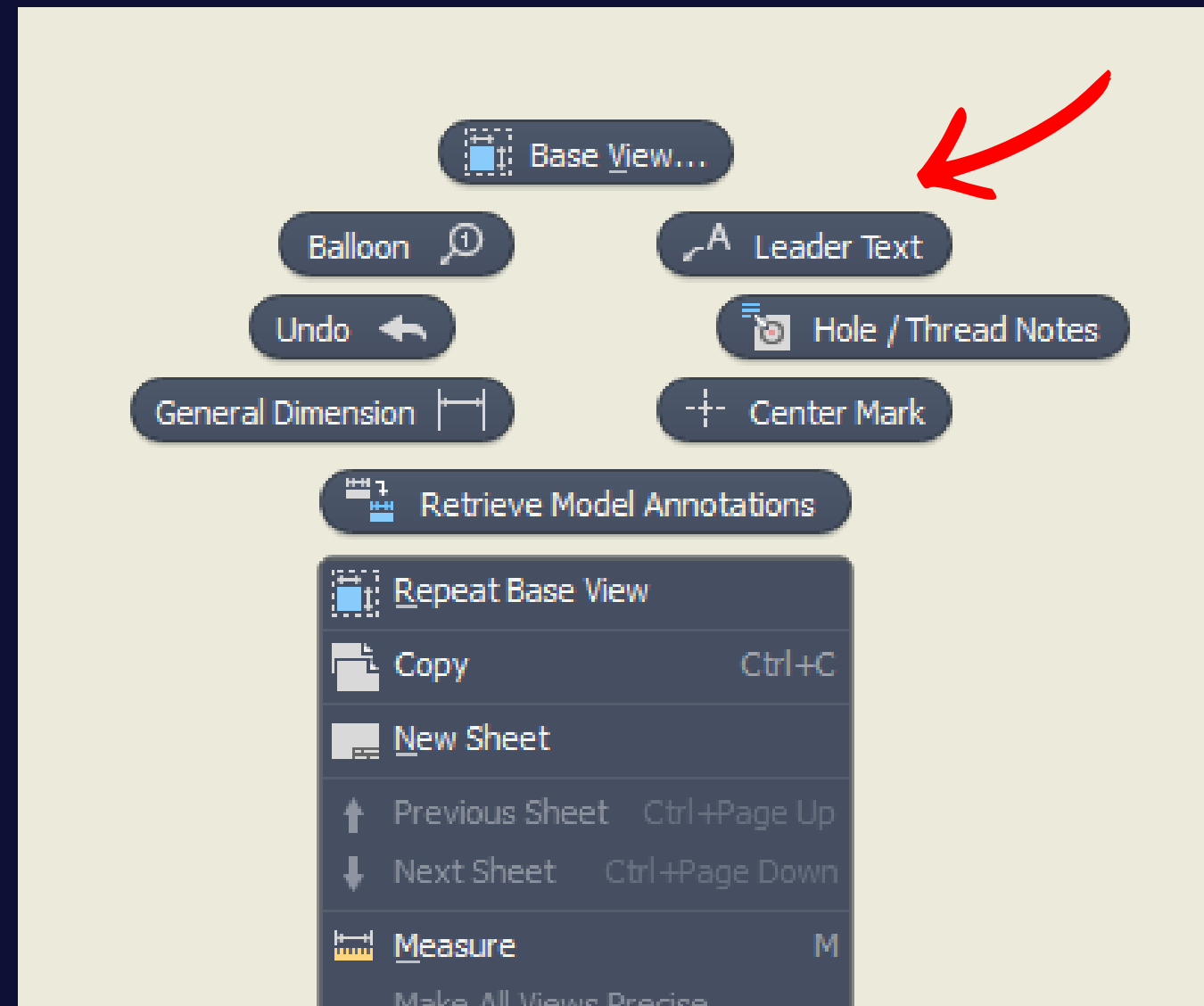
file/ open/

# STEP BY STEP

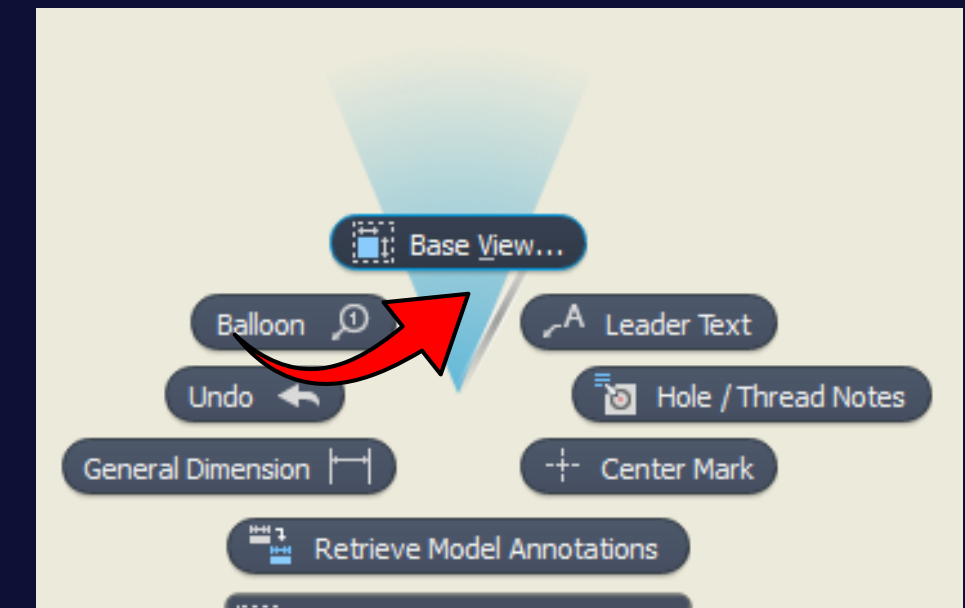
STEP 28: appear drawing 2



STEP 29 : mouse right click/ base view

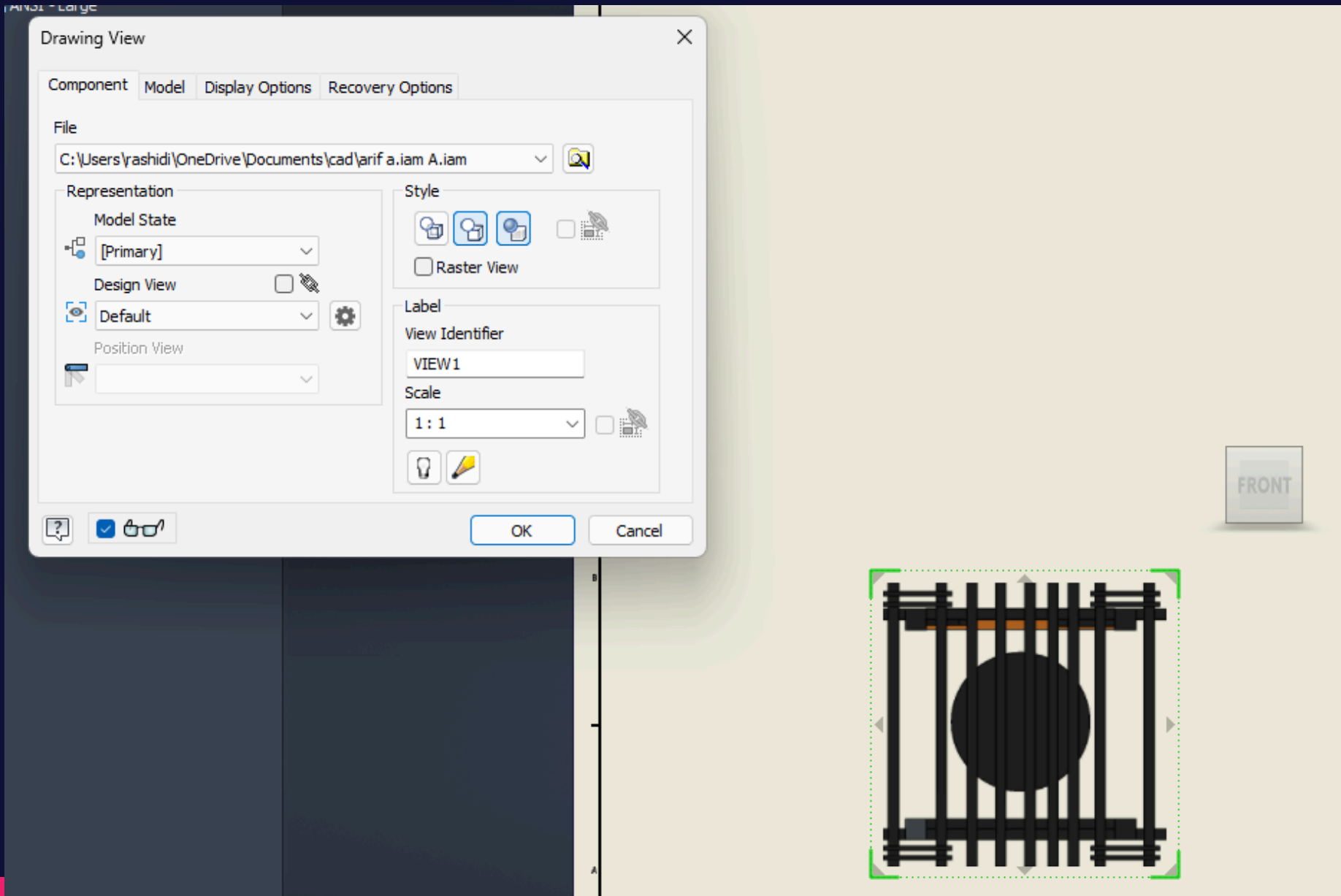


STEP 30: click base view



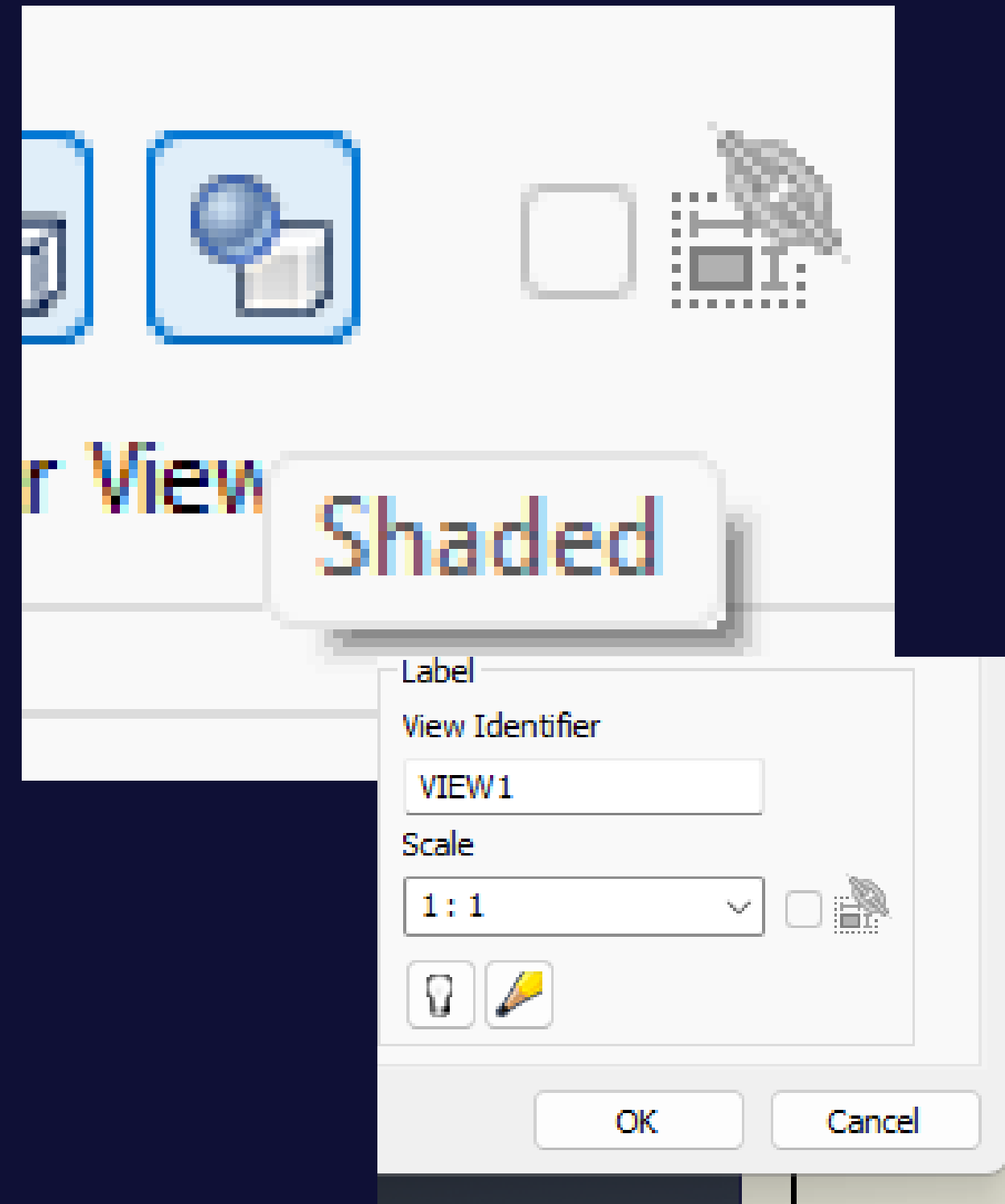
# STEP BY STEP

## STEP 31: Drawing View/style



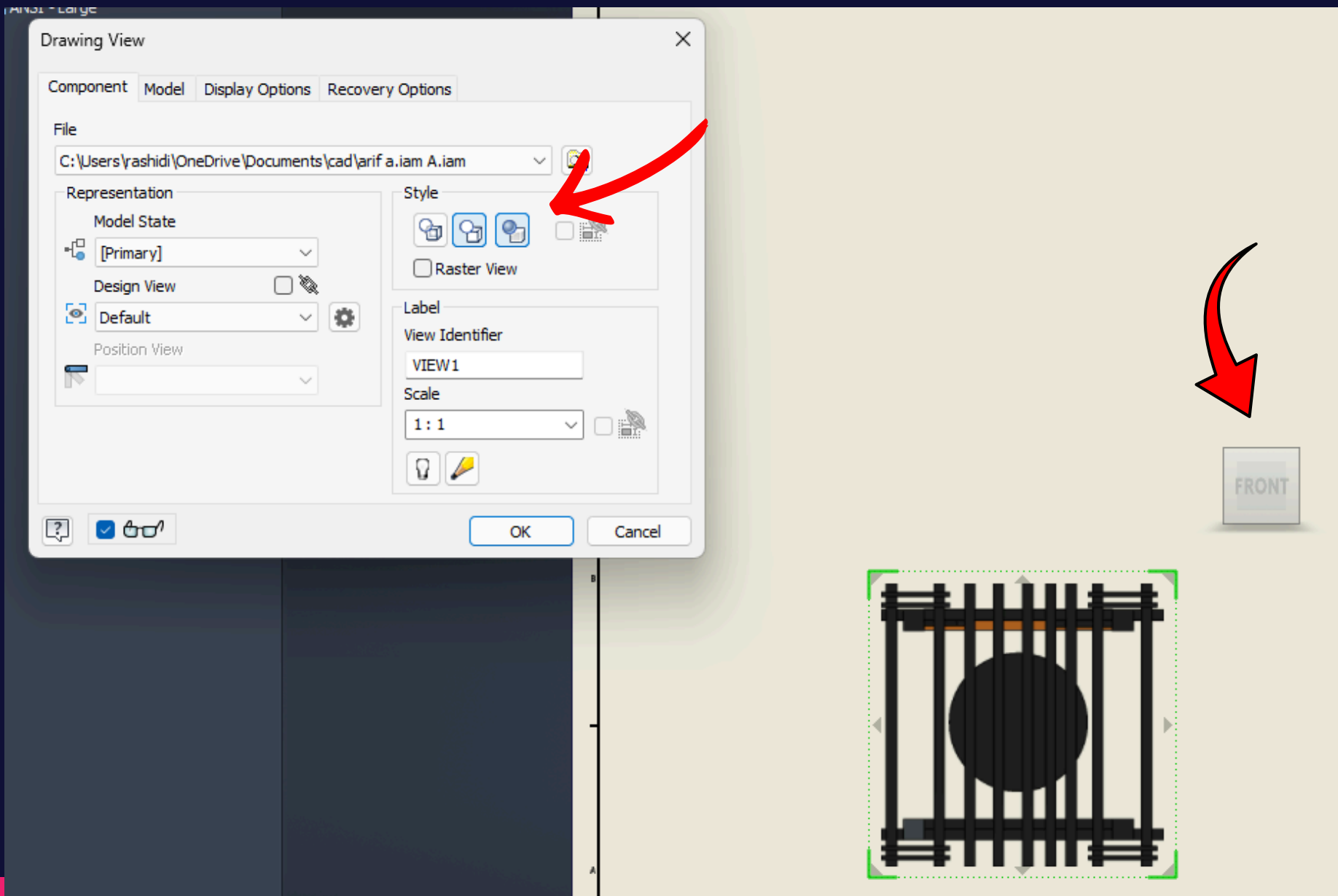
file/ open/

## STEP 32: click shaded (color plan)/ choose scale/ok



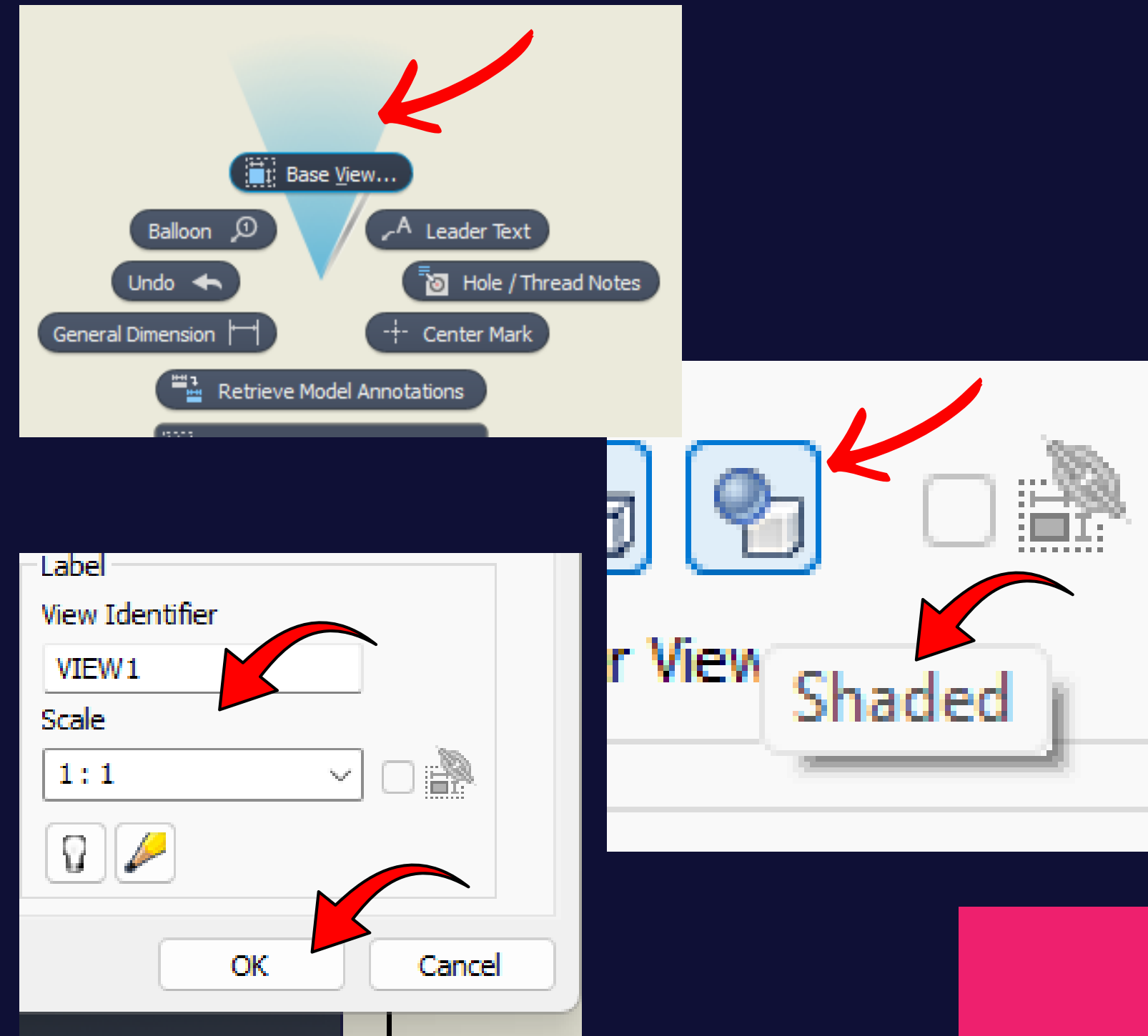
# STEP BY STEP

STEP 33: Repeat step right click/ base view/select view on plan



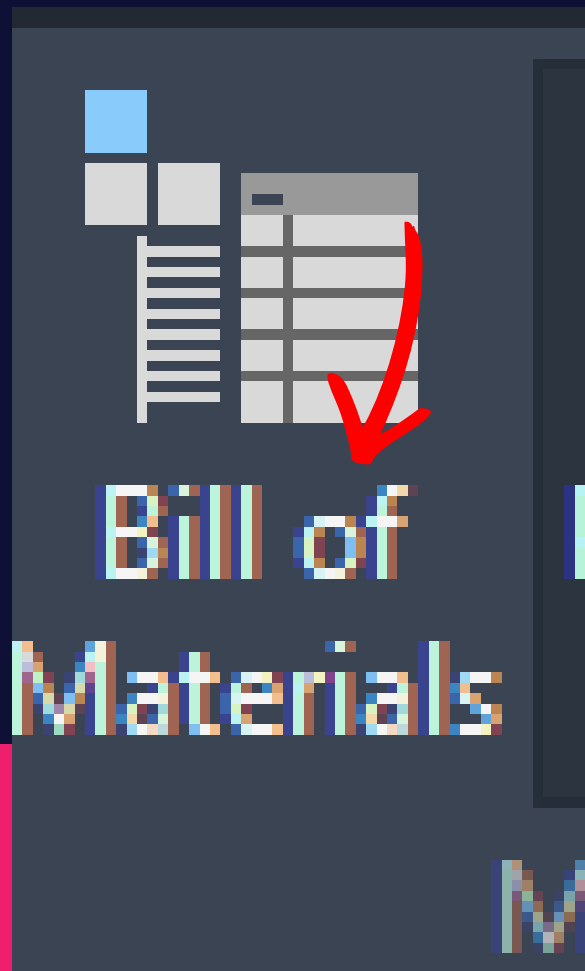
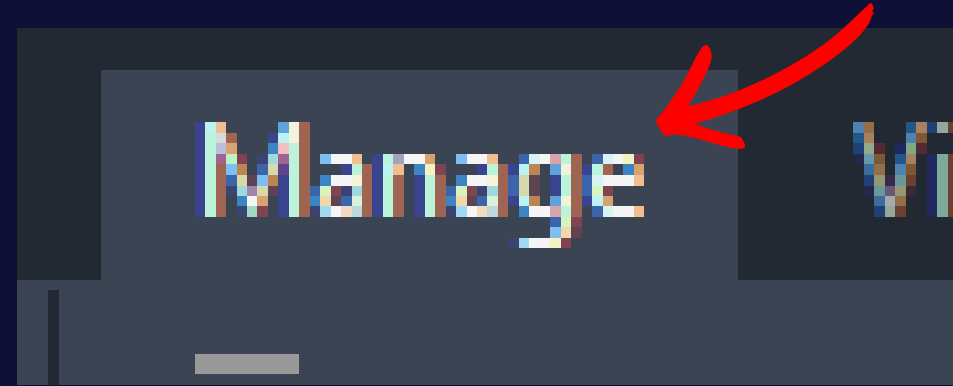
file/ open/

STEP 34 : Drag view plan to needed

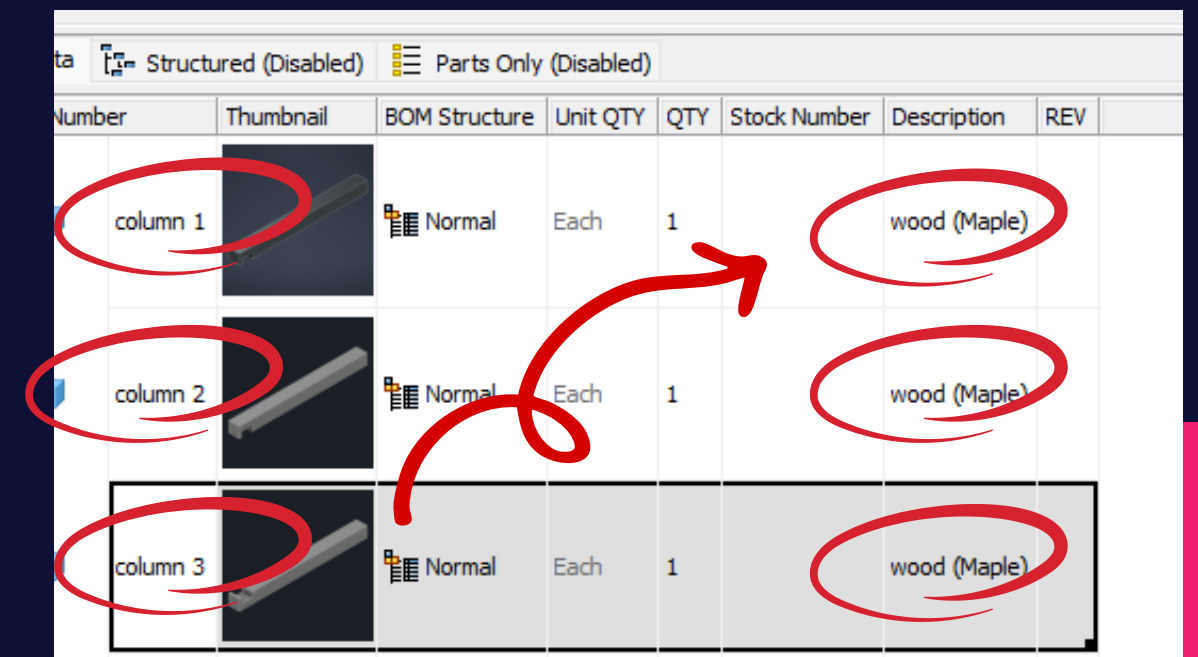
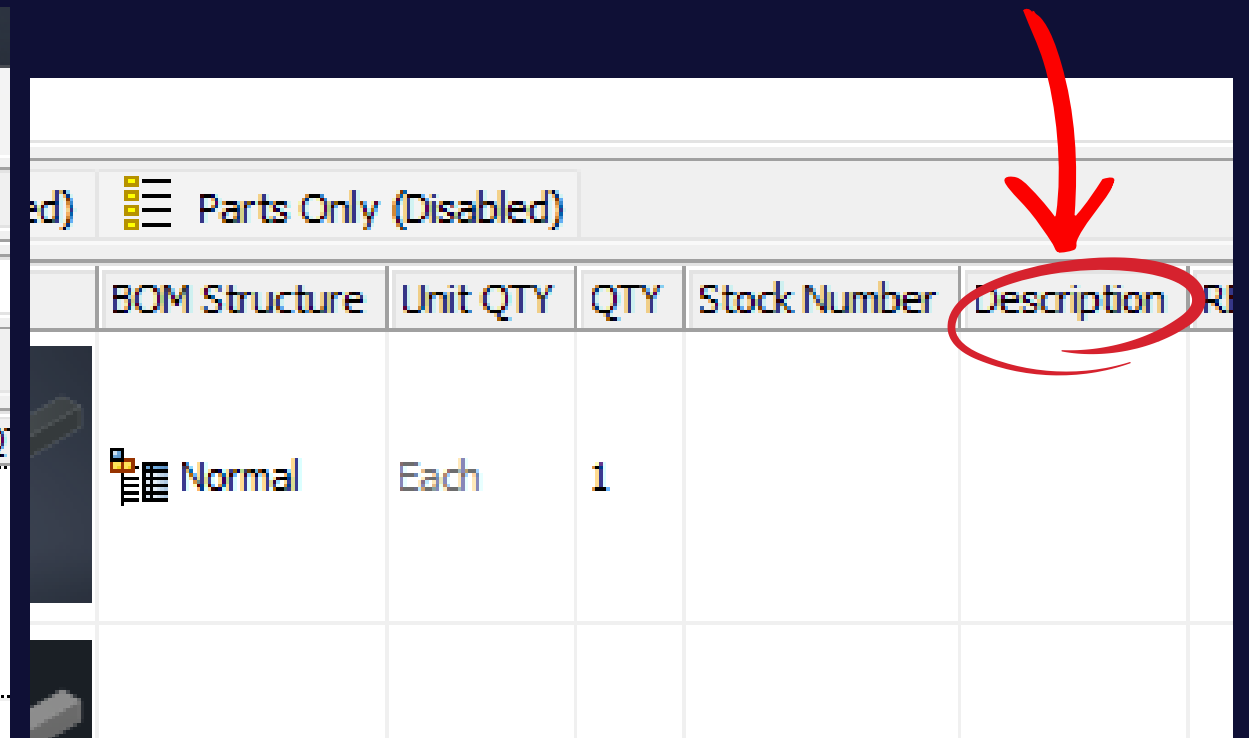
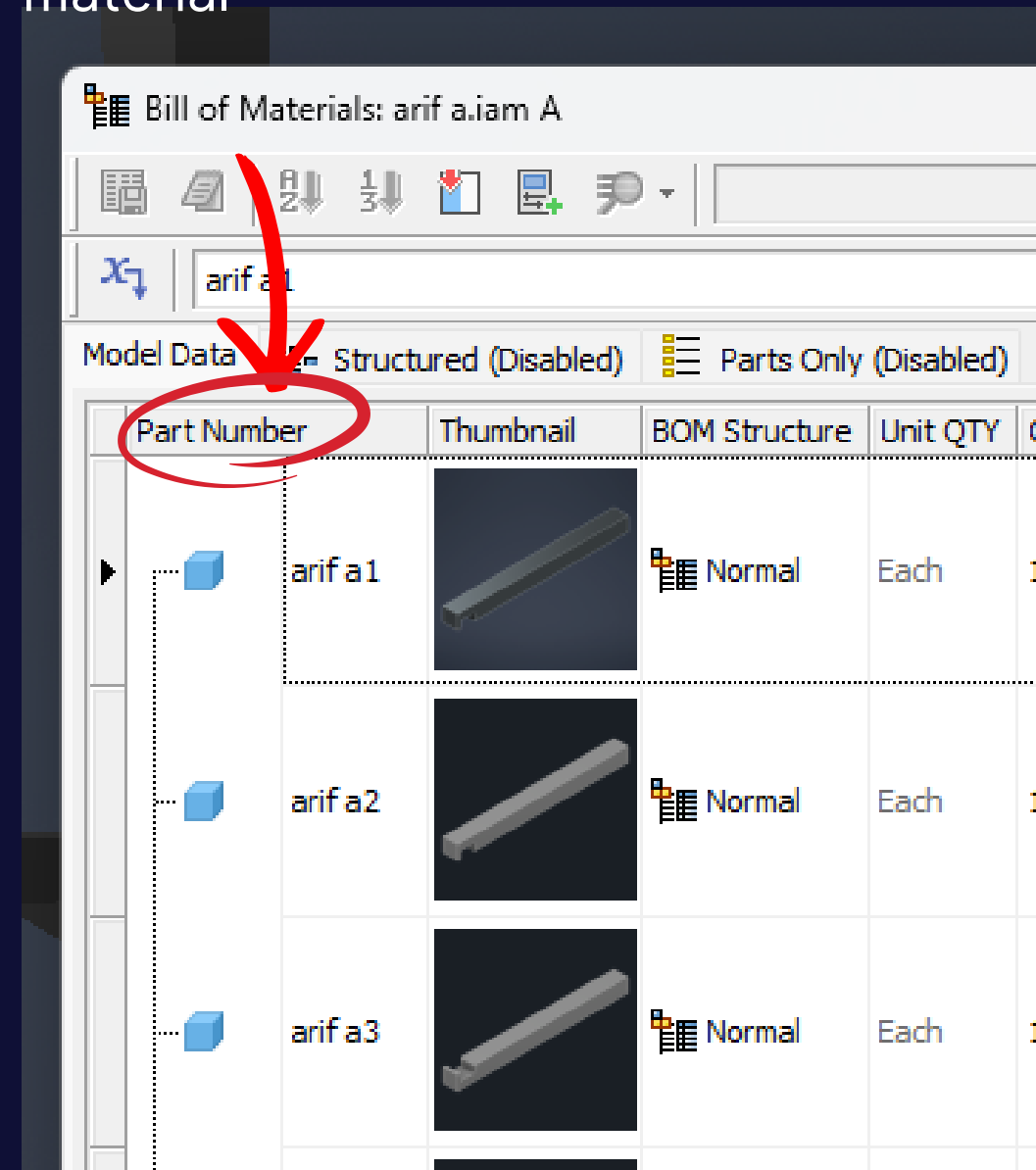


# STEP BY STEP

STEP 35: click iam drawing for ammend bill of material/manage/bill of material

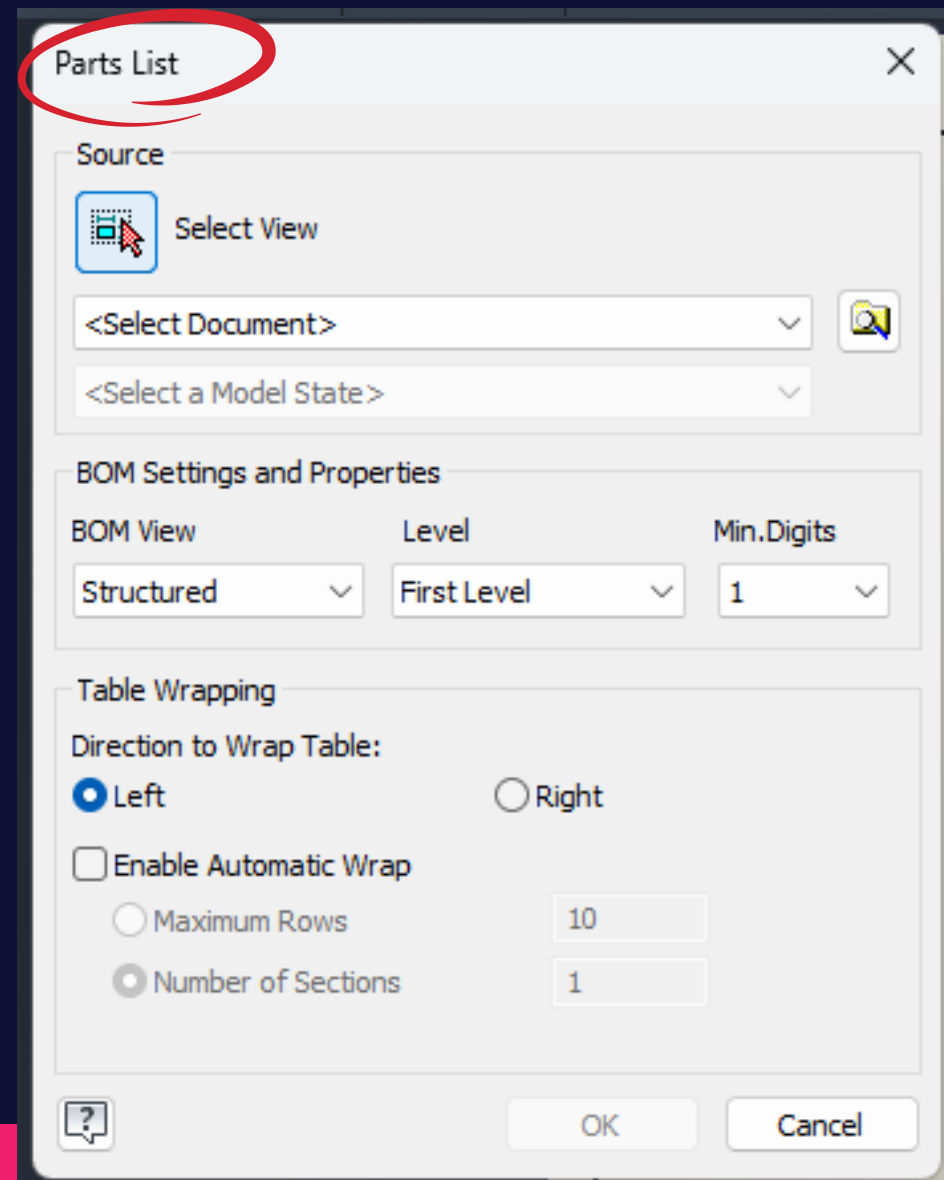


STEP 36 : Bill of material (BOM)/ double click edit part number/ edit description of material

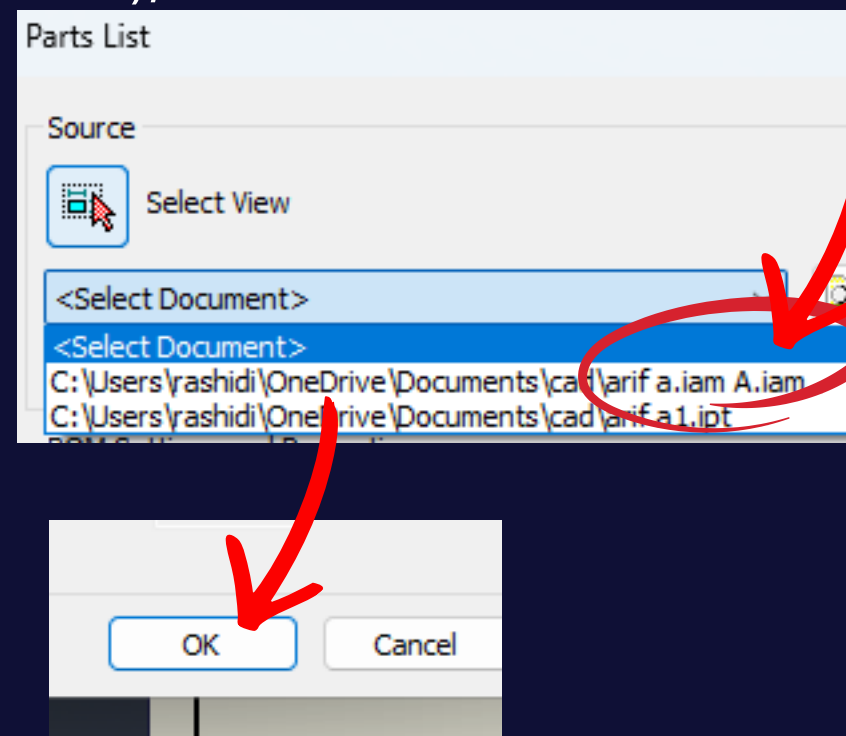


# STEP BY STEP

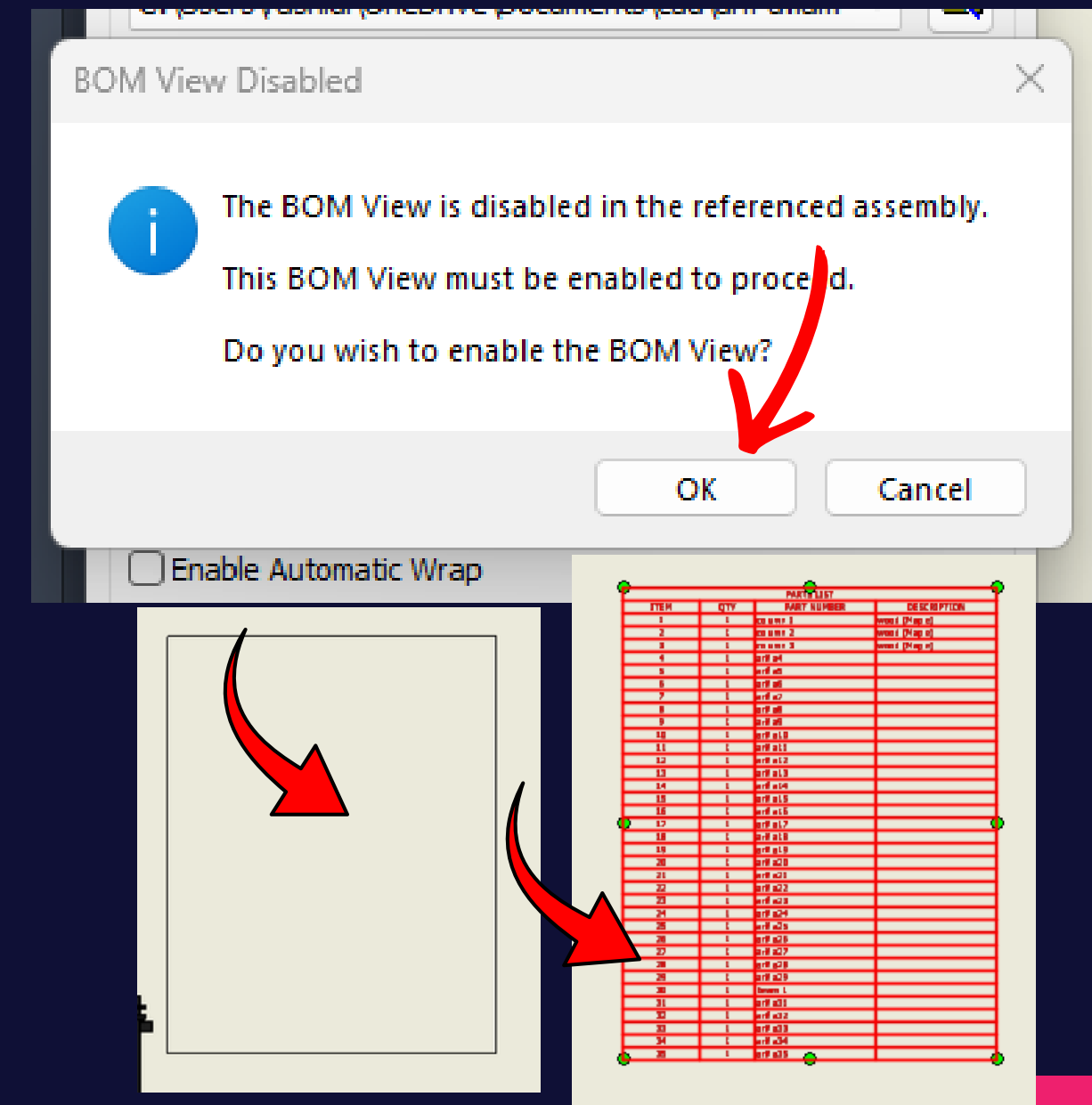
STEP 37: click iam drawing after rename/for appear BOM click annotate/part list/drag out



STEP 38 : Choose file (new file)/ click ok



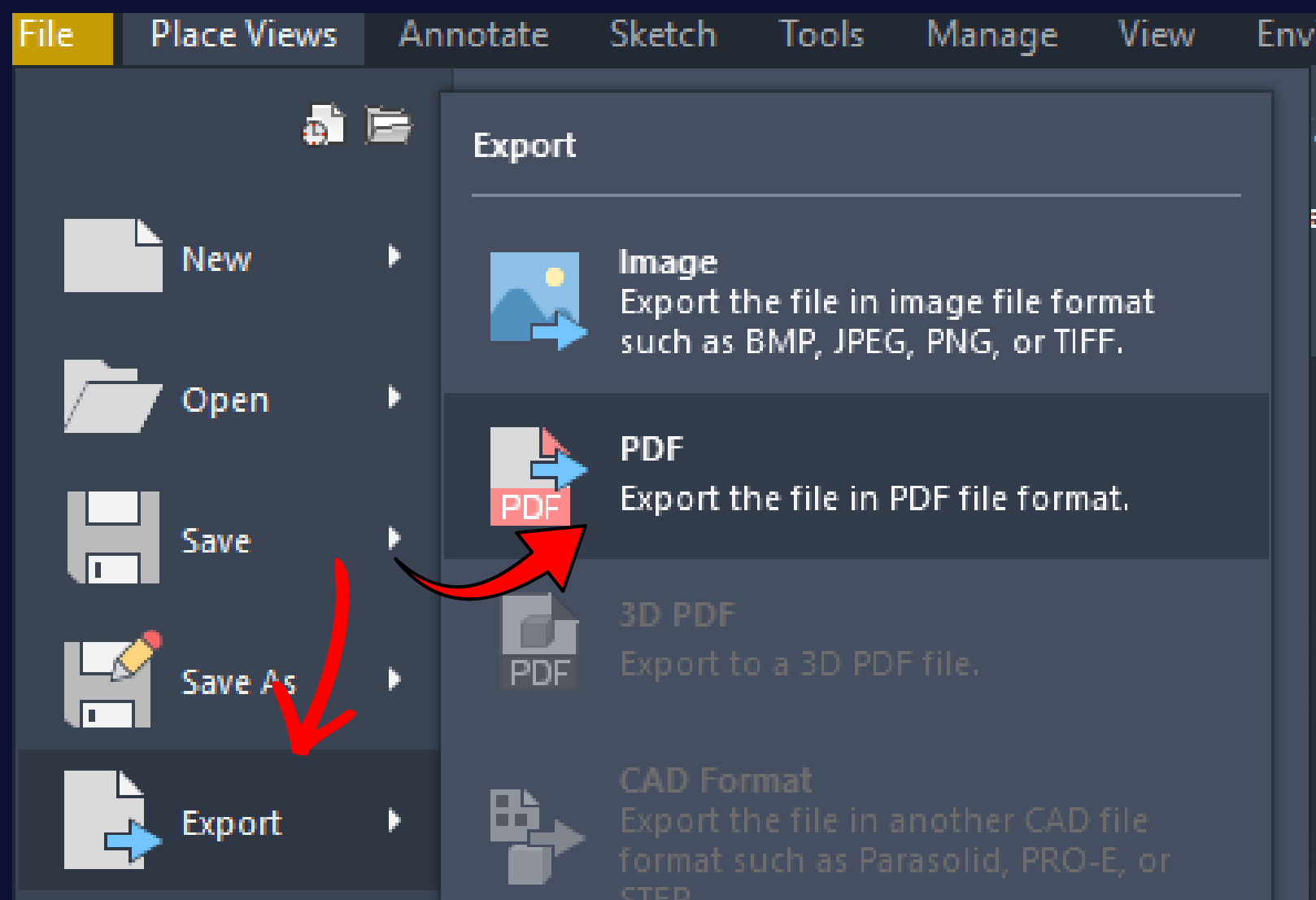
STEP 39 : BOM View Disabled/ drag out/paste



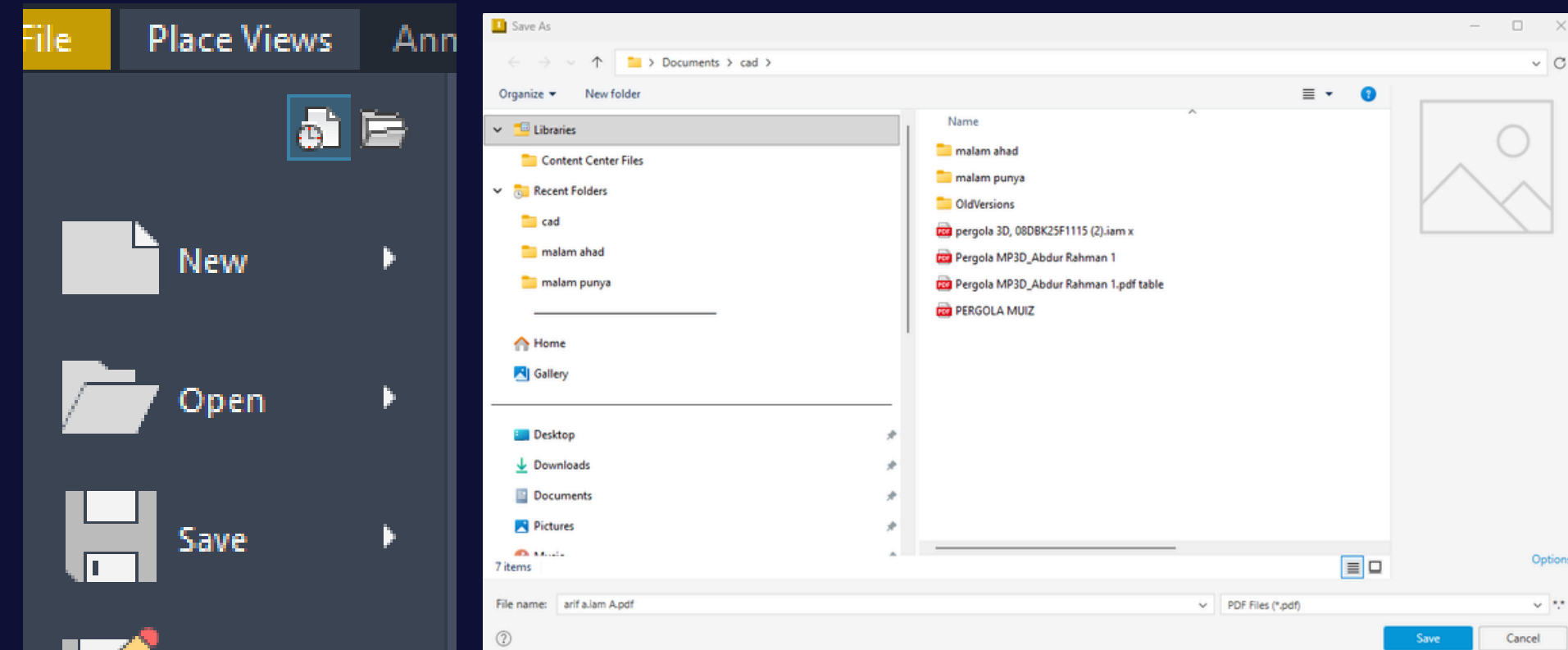
ITEM	QTY	PART LIST	DESCRIPTION
1	1	ASSEMBLY 1	ASSEMBLY 1 (Part of)
2	1	ASSEMBLY 2	ASSEMBLY 2 (Part of)
3	1	ASSEMBLY 3	ASSEMBLY 3 (Part of)
4	1	ASSEMBLY 4	ASSEMBLY 4 (Part of)
5	1	ASSEMBLY 5	ASSEMBLY 5 (Part of)
6	1	ASSEMBLY 6	ASSEMBLY 6 (Part of)
7	1	ASSEMBLY 7	ASSEMBLY 7 (Part of)
8	1	ASSEMBLY 8	ASSEMBLY 8 (Part of)
9	1	ASSEMBLY 9	ASSEMBLY 9 (Part of)
10	1	ASSEMBLY 10	ASSEMBLY 10 (Part of)
11	1	ASSEMBLY 11	ASSEMBLY 11 (Part of)
12	1	ASSEMBLY 12	ASSEMBLY 12 (Part of)
13	1	ASSEMBLY 13	ASSEMBLY 13 (Part of)
14	1	ASSEMBLY 14	ASSEMBLY 14 (Part of)
15	1	ASSEMBLY 15	ASSEMBLY 15 (Part of)
16	1	ASSEMBLY 16	ASSEMBLY 16 (Part of)
17	1	ASSEMBLY 17	ASSEMBLY 17 (Part of)
18	1	ASSEMBLY 18	ASSEMBLY 18 (Part of)
19	1	ASSEMBLY 19	ASSEMBLY 19 (Part of)
20	1	ASSEMBLY 20	ASSEMBLY 20 (Part of)
21	1	ASSEMBLY 21	ASSEMBLY 21 (Part of)
22	1	ASSEMBLY 22	ASSEMBLY 22 (Part of)
23	1	ASSEMBLY 23	ASSEMBLY 23 (Part of)
24	1	ASSEMBLY 24	ASSEMBLY 24 (Part of)
25	1	ASSEMBLY 25	ASSEMBLY 25 (Part of)
26	1	ASSEMBLY 26	ASSEMBLY 26 (Part of)
27	1	ASSEMBLY 27	ASSEMBLY 27 (Part of)
28	1	ASSEMBLY 28	ASSEMBLY 28 (Part of)
29	1	ASSEMBLY 29	ASSEMBLY 29 (Part of)
30	1	ASSEMBLY 30	ASSEMBLY 30 (Part of)
31	1	ASSEMBLY 31	ASSEMBLY 31 (Part of)
32	1	ASSEMBLY 32	ASSEMBLY 32 (Part of)
33	1	ASSEMBLY 33	ASSEMBLY 33 (Part of)
34	1	ASSEMBLY 34	ASSEMBLY 34 (Part of)
35	1	ASSEMBLY 35	ASSEMBLY 35 (Part of)

# STEP BY STEP

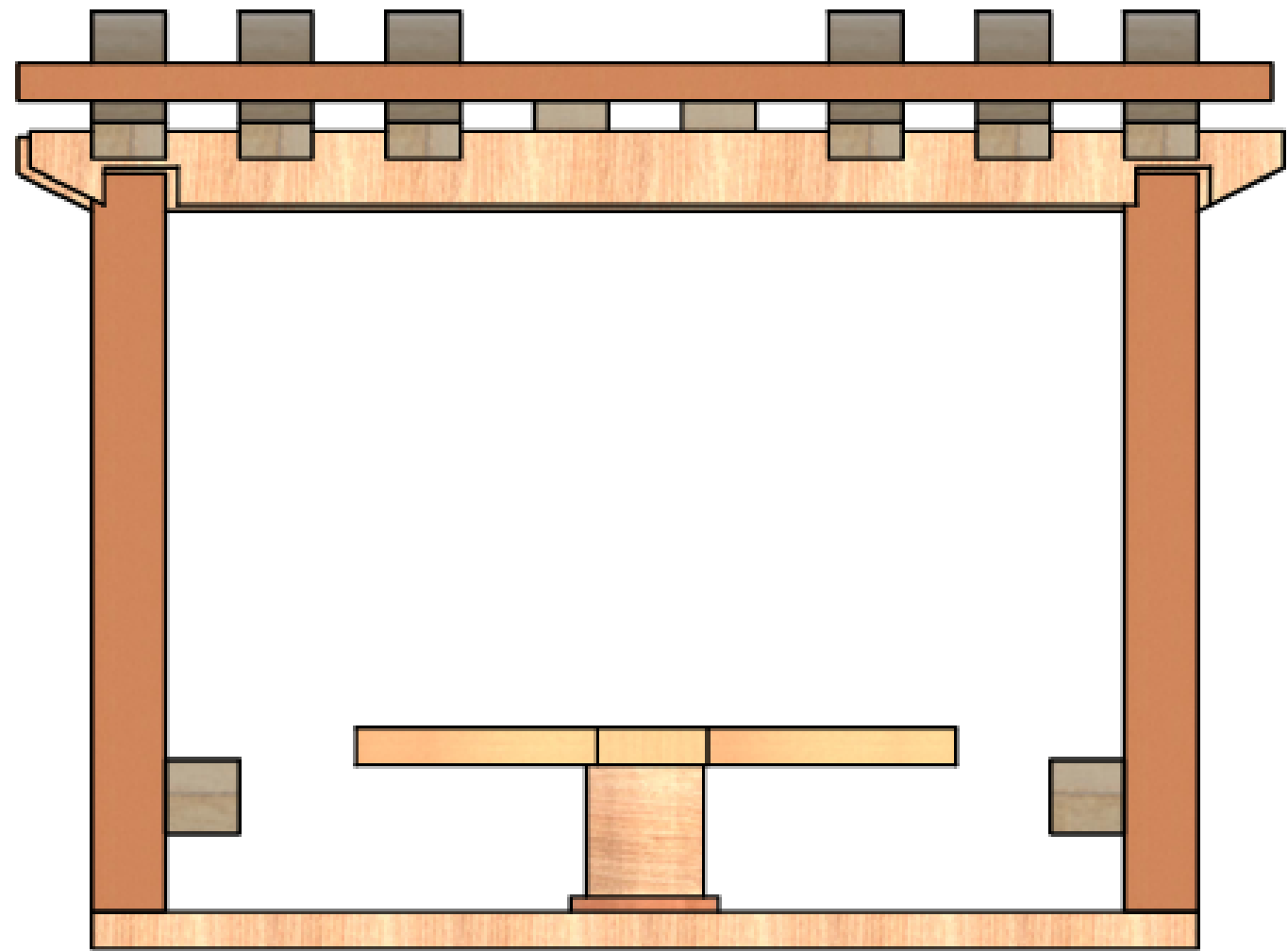
## STEP 40 : Eksport/pdf



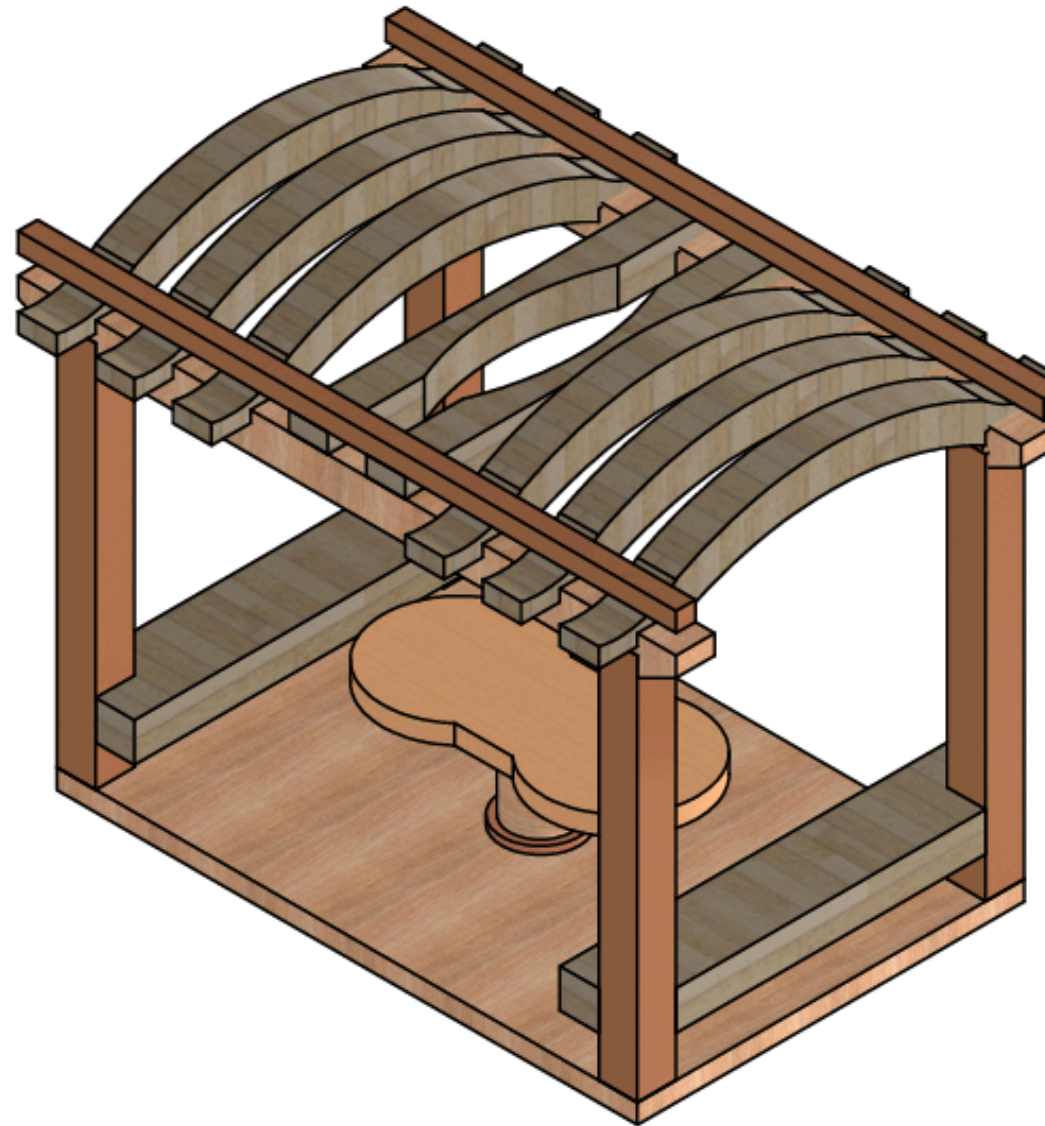
## STEP 41 : Save pdf



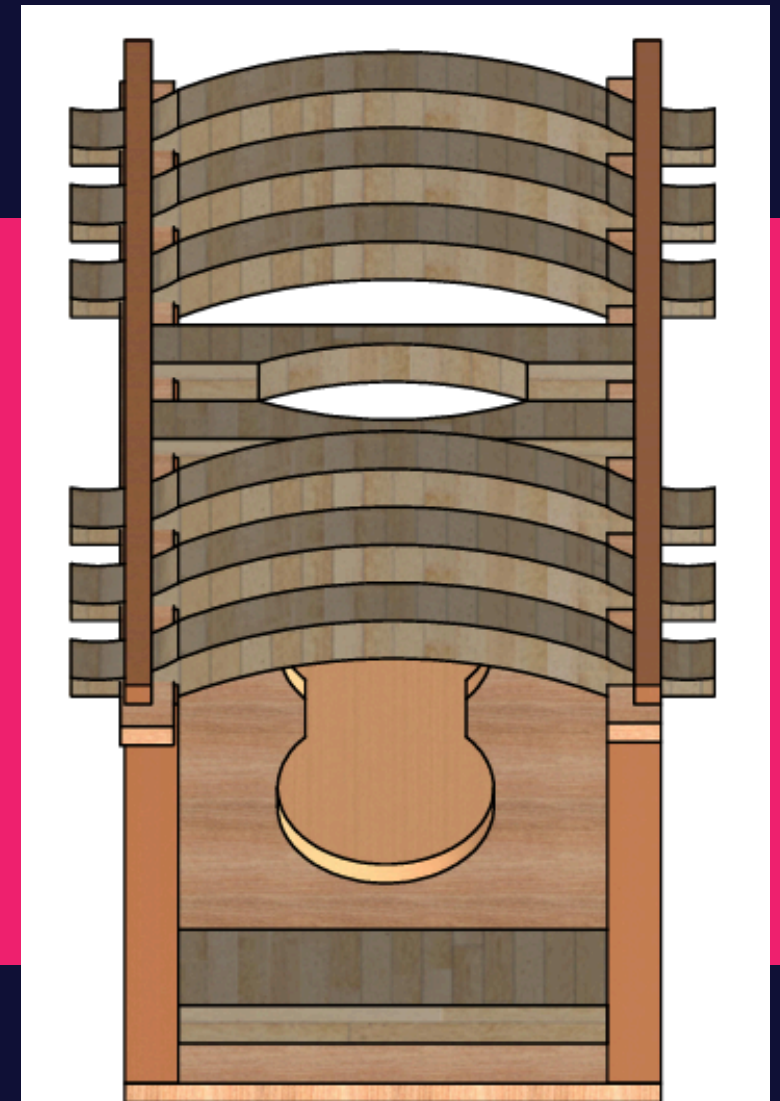
# 1 DESIGN



bottom side 1:11

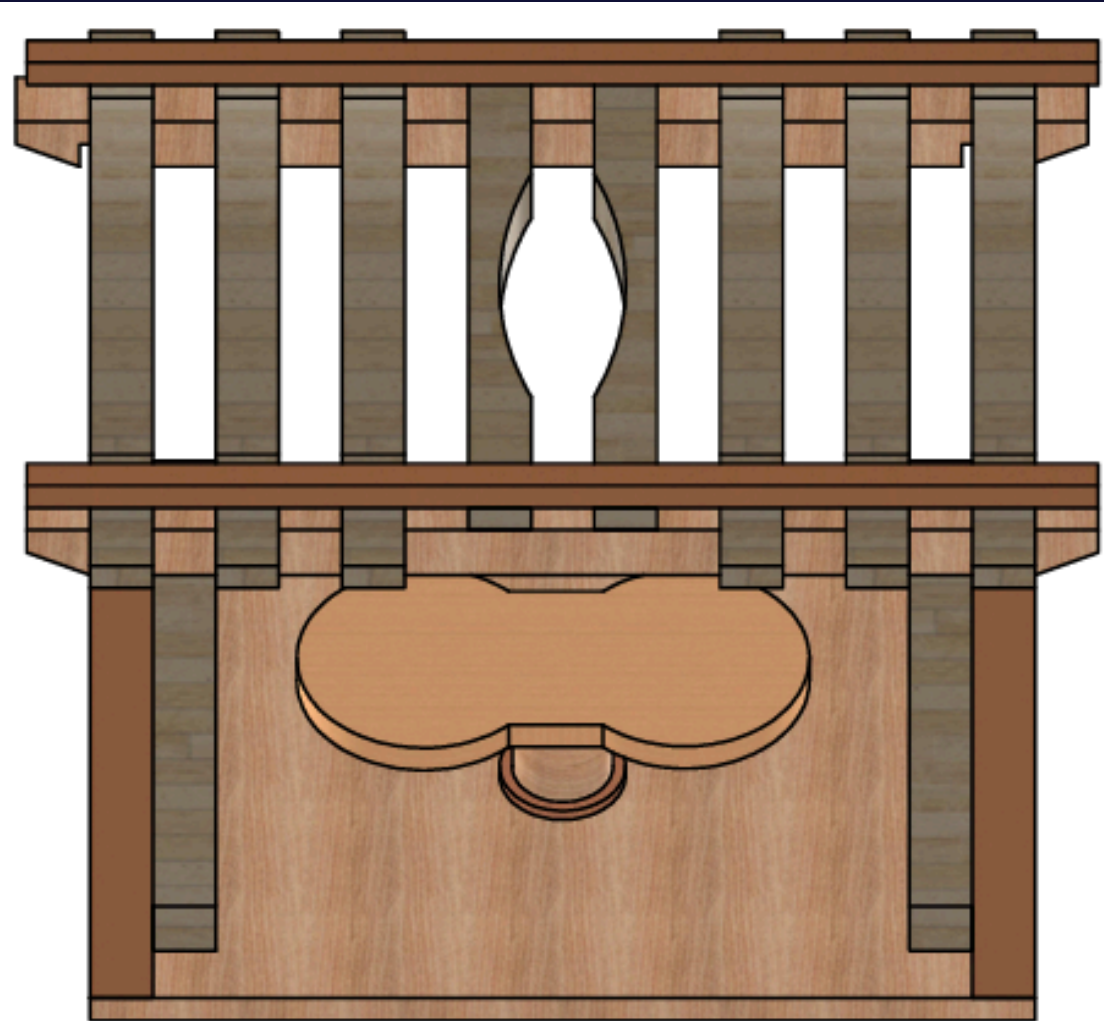


SIDE VIEW 1:11



TOP VIEW 1:11

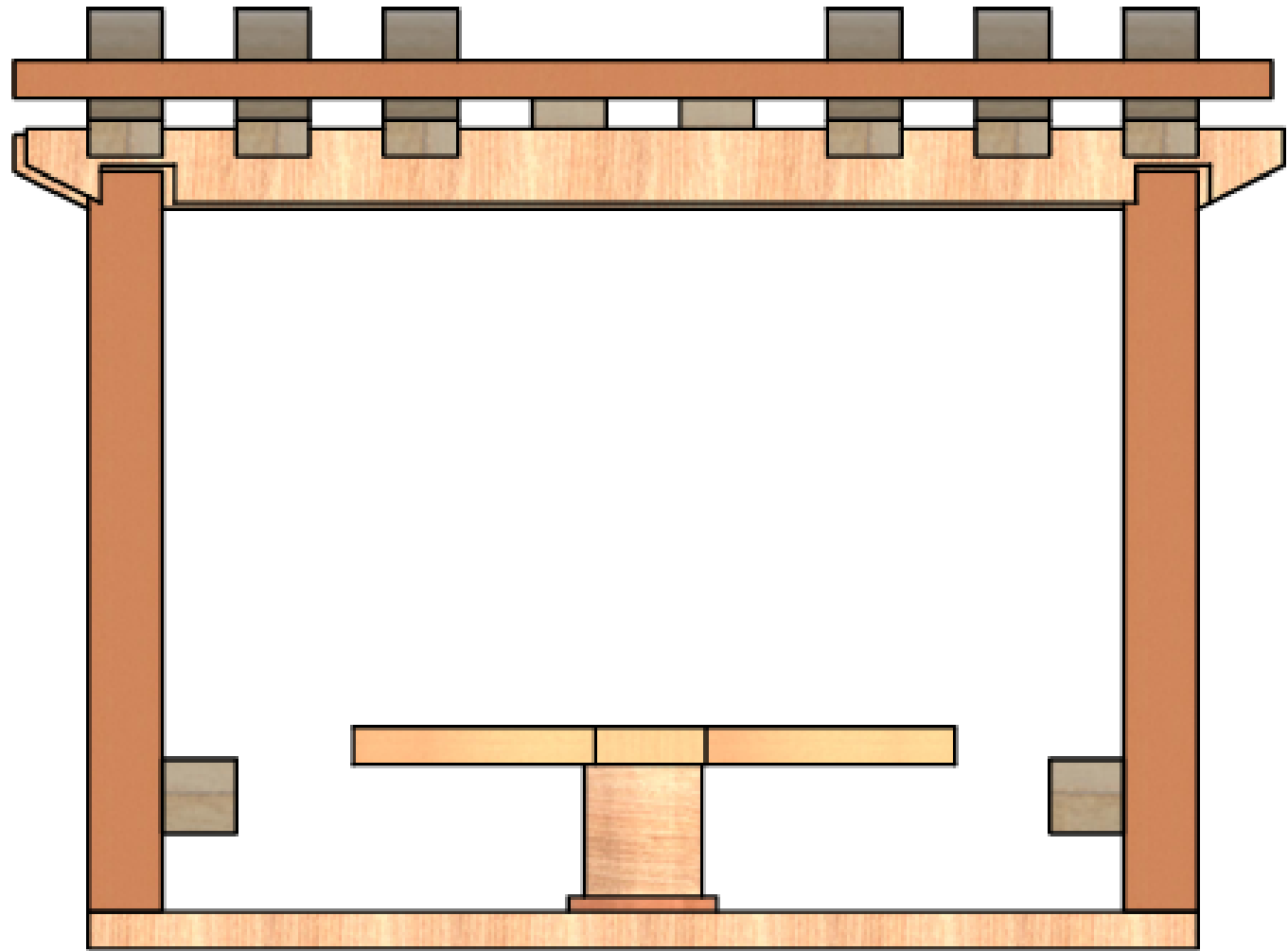
# BILL OF MATERIAL



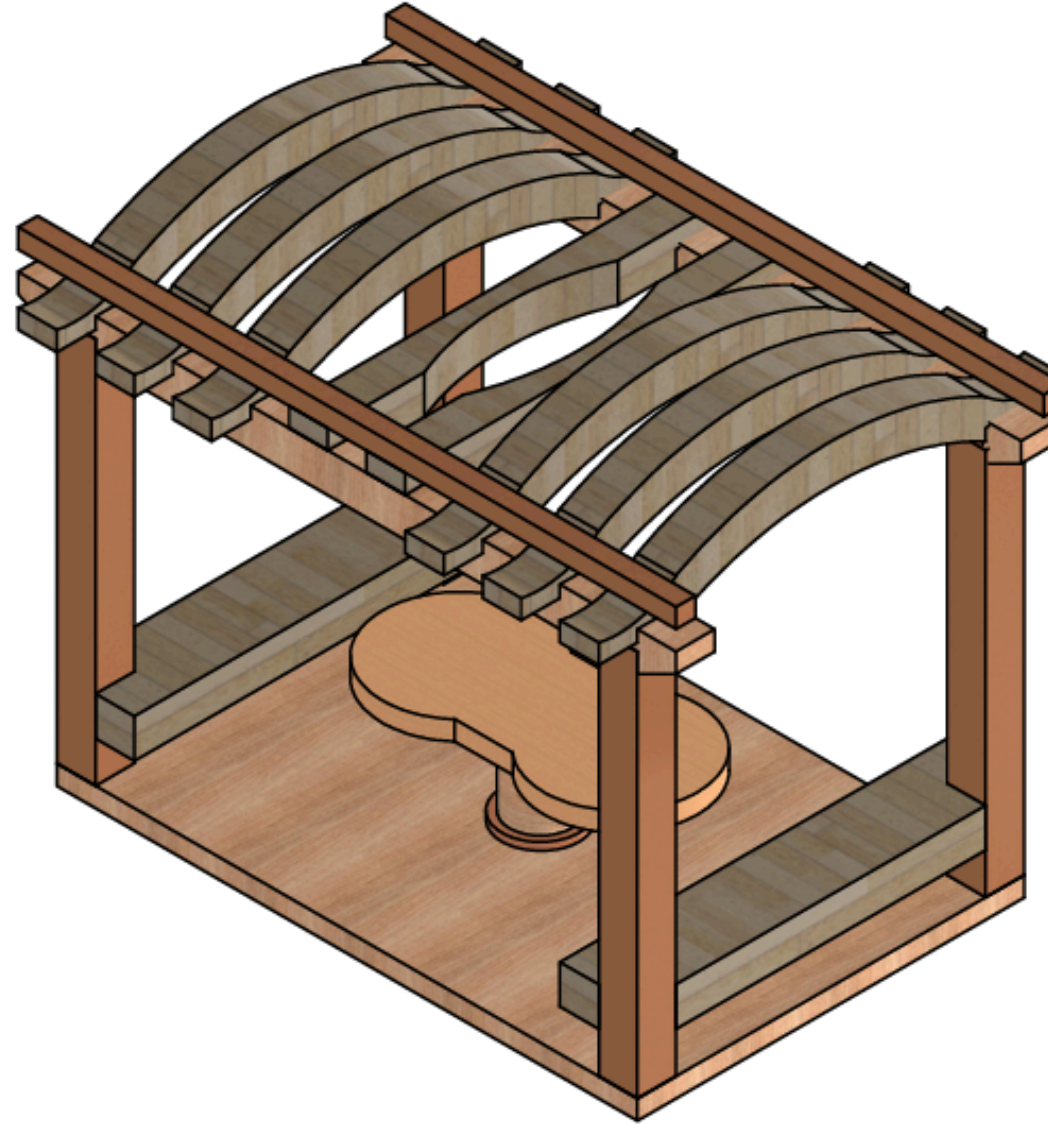
FRONT VIEW 1:11

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	COLUMN 1	wood walnut
2	1	COLUMN 2	wood walnut
3	1	COLUMN 3	wood walnut
4	1	COLUMN 4	wood walnut
5	1	BEAM 1	wood birch
6	1	BEAM 2	wood birch
7	1	BEAM 3	wood maple
8	1	BEAM 4	wood maple
9	1	BEAM 5	wood maple
10	1	BEAM 6	wood maple
11	1	BEAM 7	wood maple
12	1	BEAM 8	wood maple
13	1	BEAM 9	wood maple
14	1	BEAM 10	wood maple
15	1	BEAM 11	wood walnut
16	1	BEAM 12	wood walnut
17	1	Table foot	wood birch
18	1	Base	wood birch
19	1	table stand	wood oak
20	1	table	wood chery
21	1	Chair 1	wood maple
22	1	Chair 2	wood maple

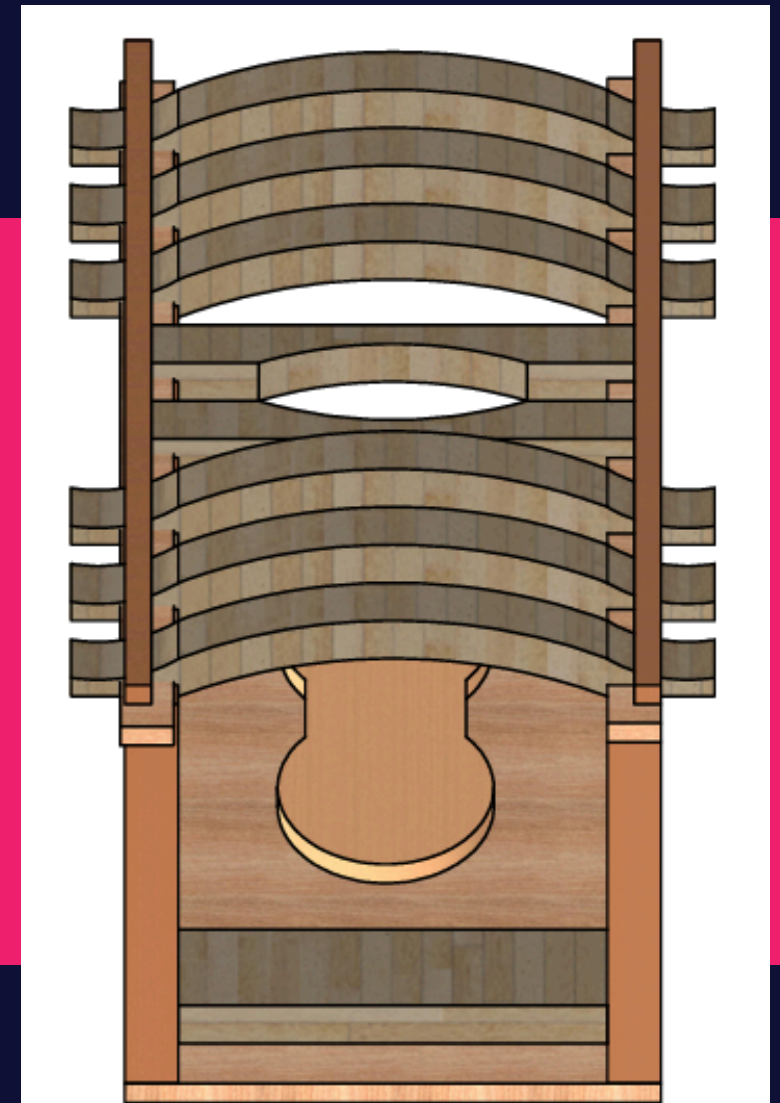
# 1 DESIGN



bottom side 1:11

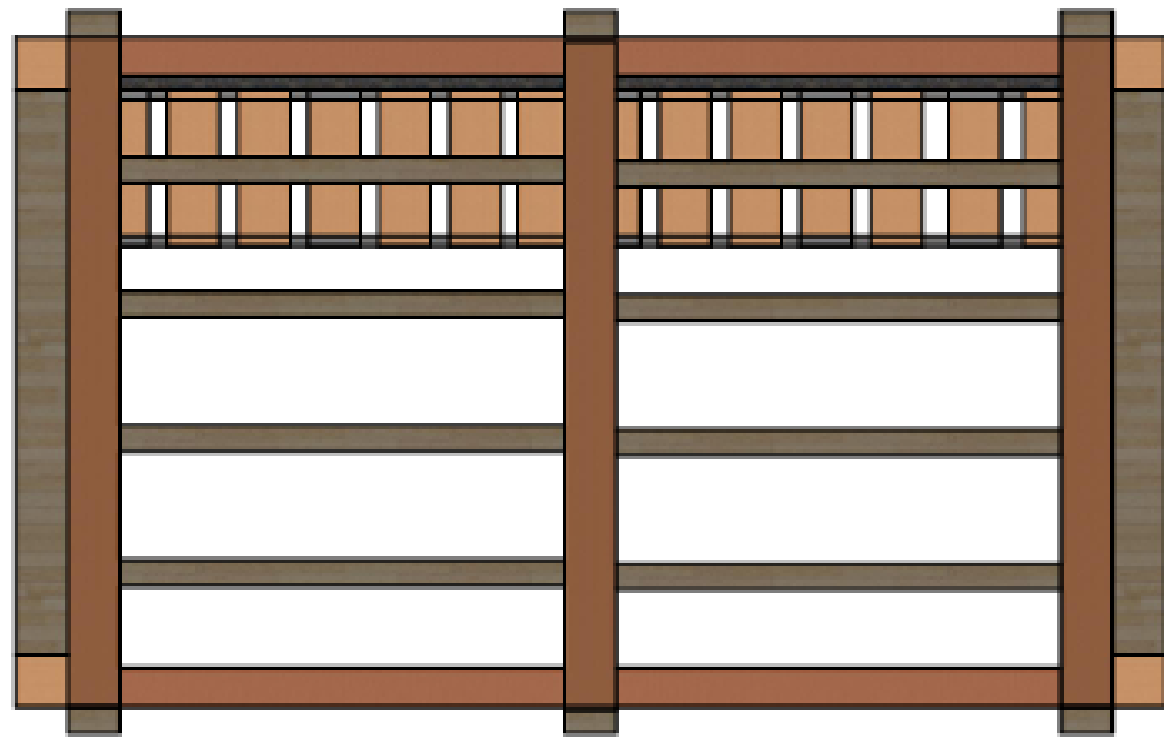


SIDE VIEW 1:11



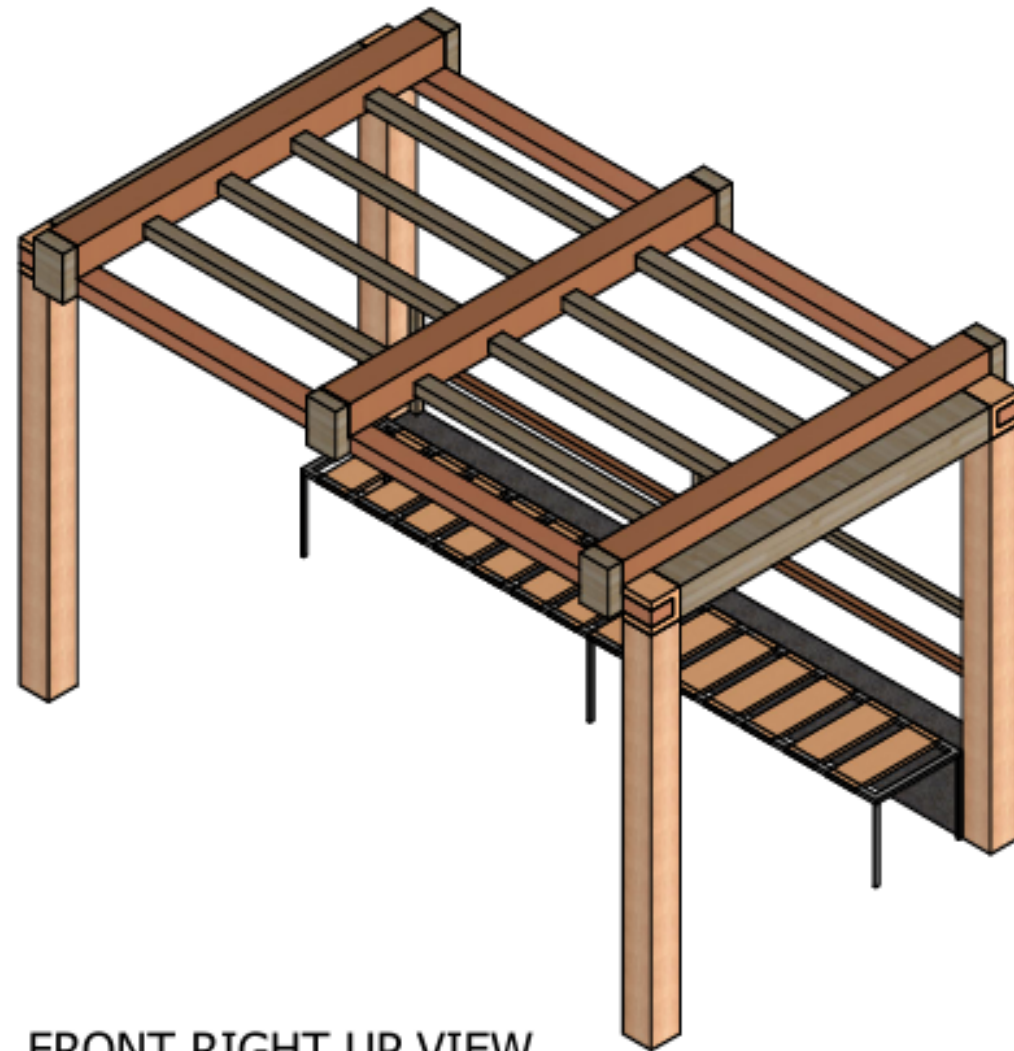
TOP VIEW 1:11

# DESIGN 2



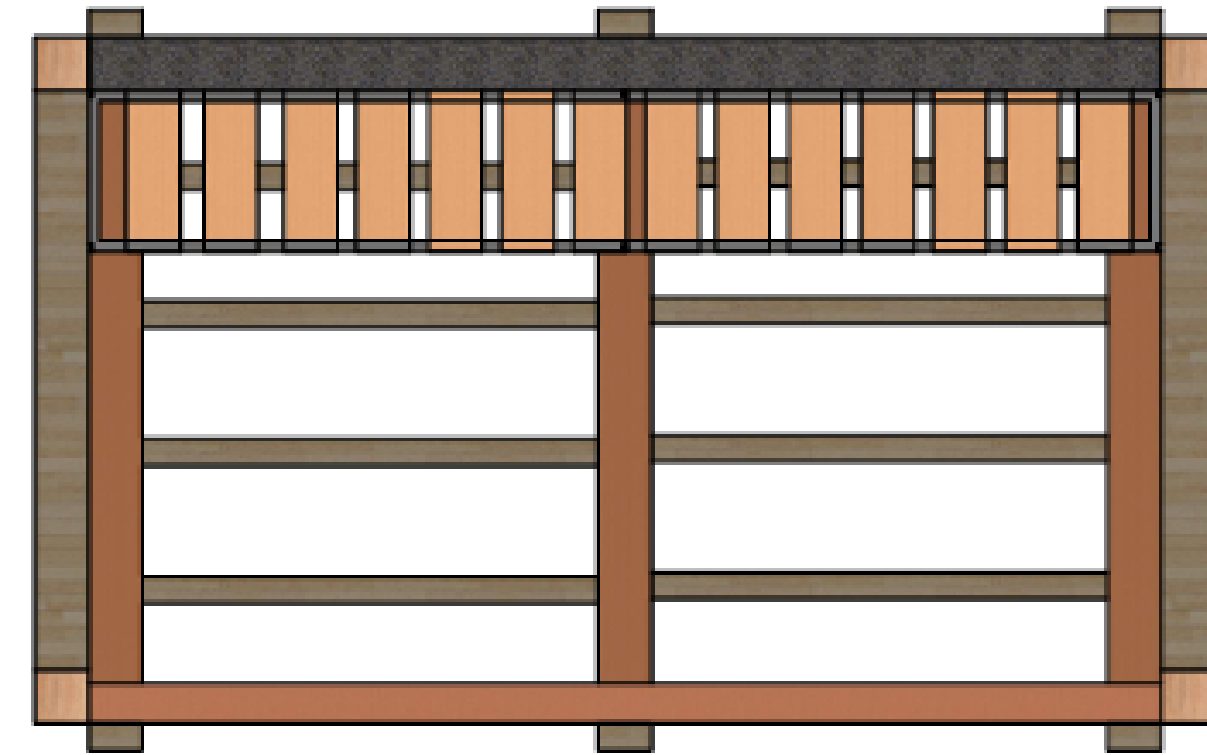
FRONT VIEW

SCALE 1:14

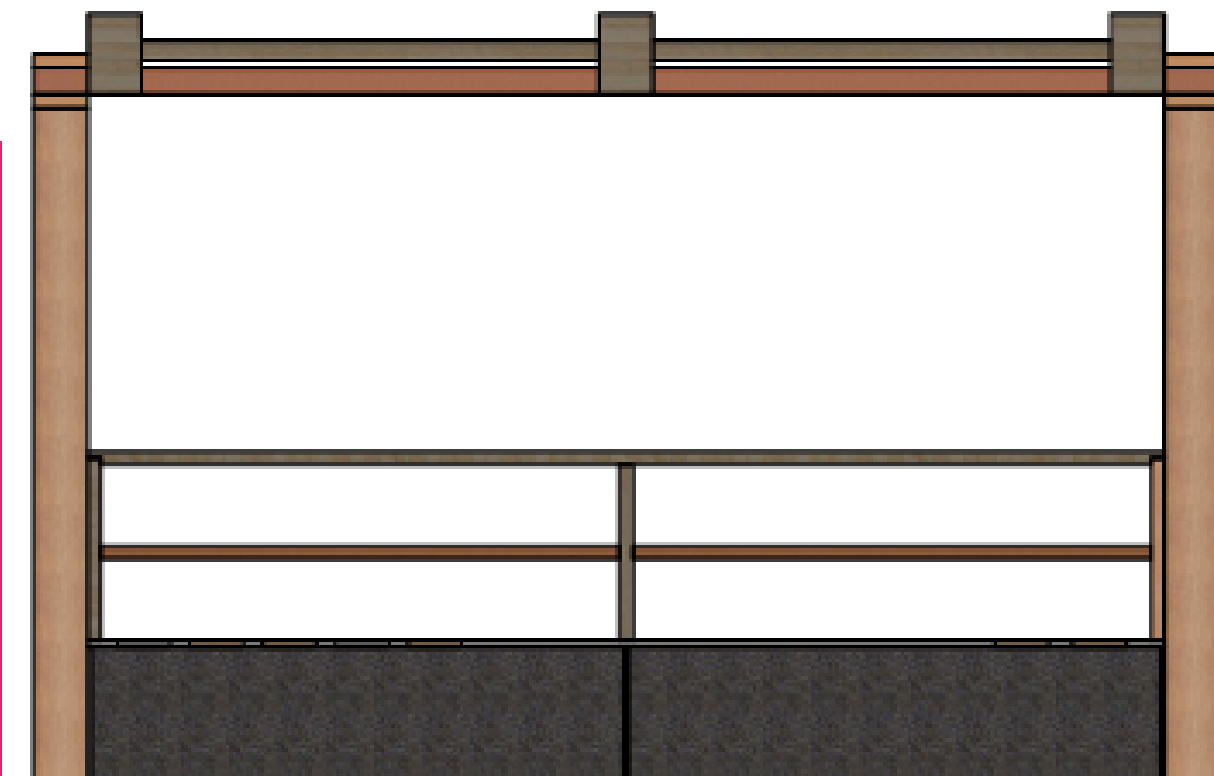


FRONT RIGHT UP VIEW

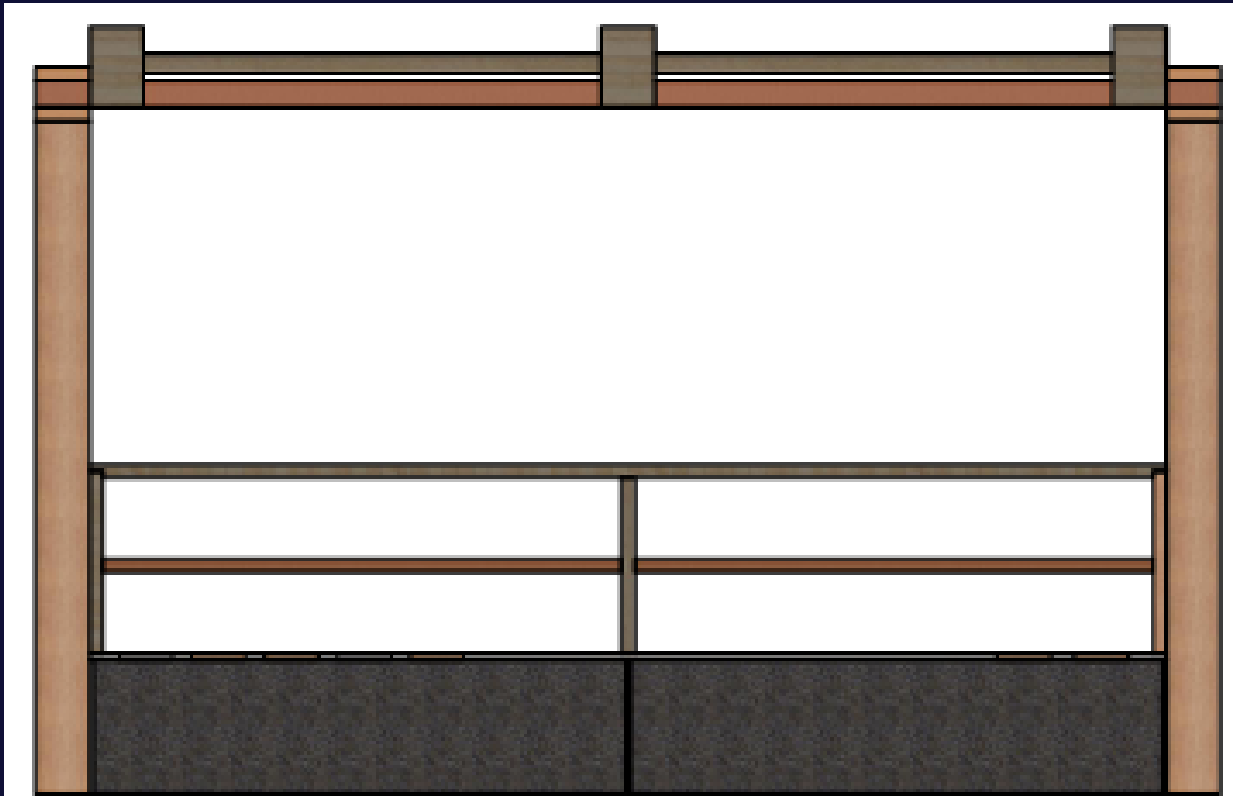
SCALE 1:14



DOWN VIEW

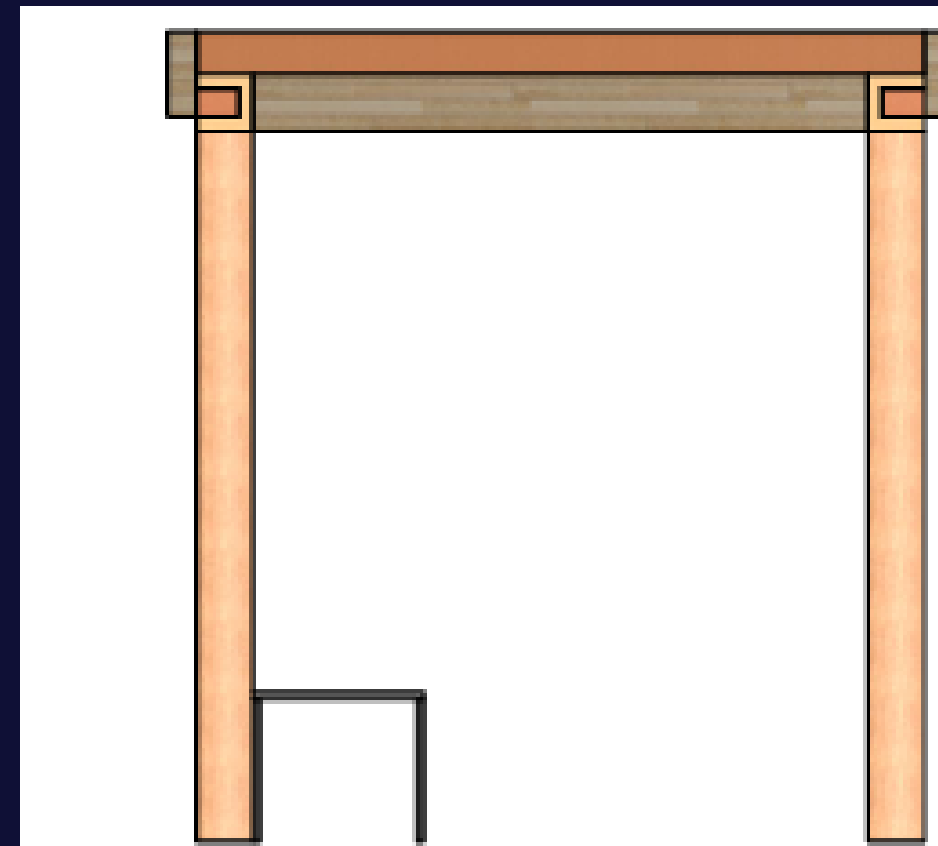


# DESIGN 2



BOTTOM VIEW

SCALE 1:14



SIDE LEFT VIEW

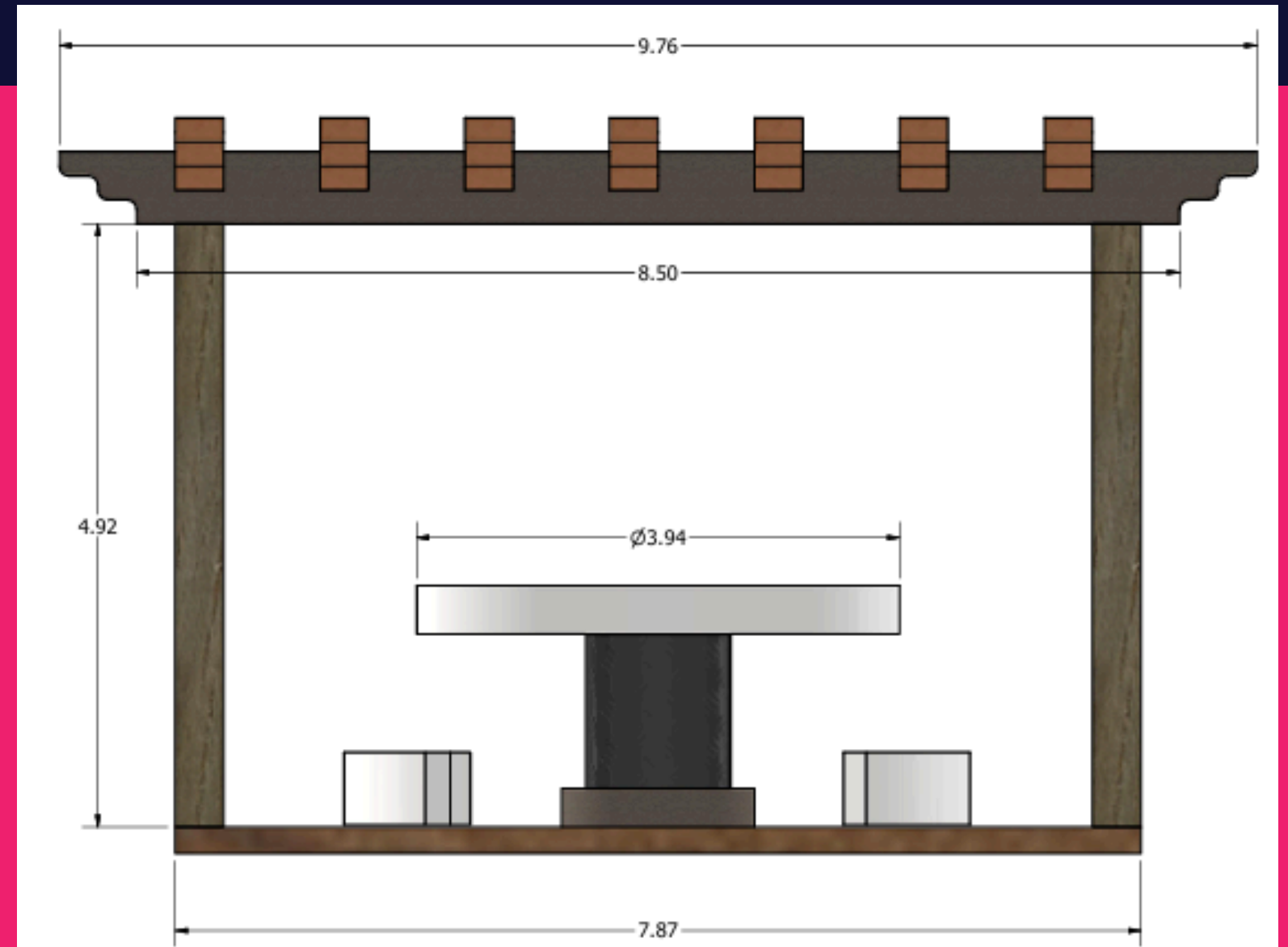
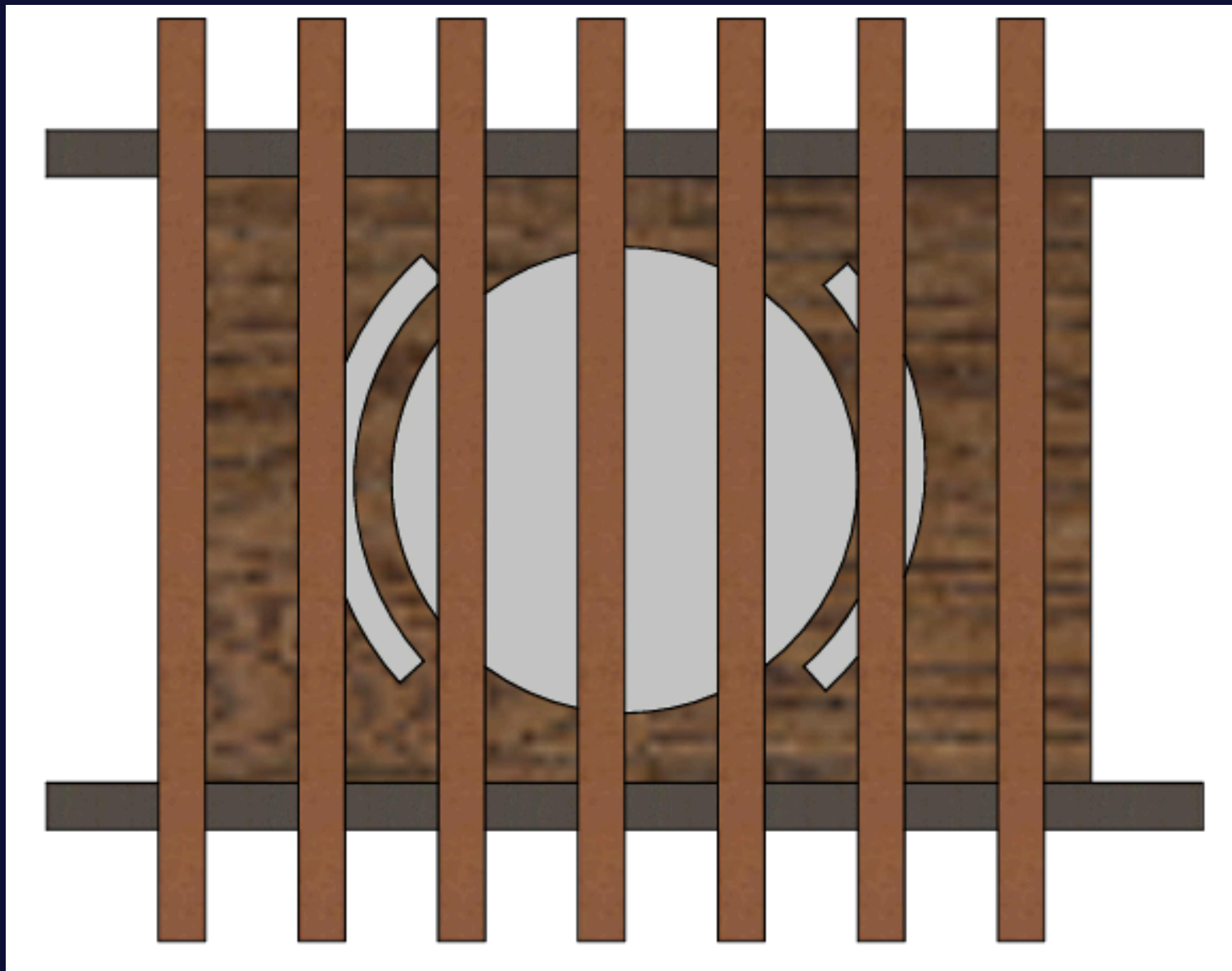
SCALE 1:14

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	Coloum 1	Wood Birtch
2	1	Coloum 2	Wood Birtch
3	1	Coloum 3	Wood Birtch
4	1	Coloum 4	Wood Birtch
5	1	Beam 1	Wood Cherry
6	1	Beam 2	Wood Cherry
7	1	Beam 3	Wood Cherry
8	1	Beam 4	Wood Cherry
9	1	Wood Beam 1	Wood Oak
10	1	Wood Beam 2	Wood Oak
11	1	Bench Frame	Steel Alloy
12	1	Walls	Concreate
13	1	Bench 1	Wood Cherry
14	1	Bench 2	Wood Cherry
15	1	Bench 3	Wood Cherry
16	1	Bench 4	Wood Cherry
17	1	Bench 5	Wood Cherry
18	1	Bench 6	Wood Cherry
19	1	Bench 7	Wood Cherry
20	1	Bench 8	Wood Cherry
21	1	Bench 9	Wood Cherry
22	1	Bench 10	Wood Cherry
23	1	Bench 11	Wood Cherry
24	1	Bench 12	Wood Cherry
25	1	Bench 13	Wood Cherry
26	1	Bench 14	Wood Cherry
27	1	Bench Legs 1	Stainless Steel
28	1	Bench Legs 2	Stainless Steel
29	1	Bench Legs 3	Stainless Steel
30	1	Bench Legs 4	Stainless Steel
31	1	Bench Legs 5	Stainless Steel
32	1	Bench Legs 6	Stainless Steel
33	1	Stick Wood 1	Wood Maple
34	1	Stick Wood 2	Wood Maple
35	1	Wood 1	Wood Maple
36	1	Wood 2	WoodMaple

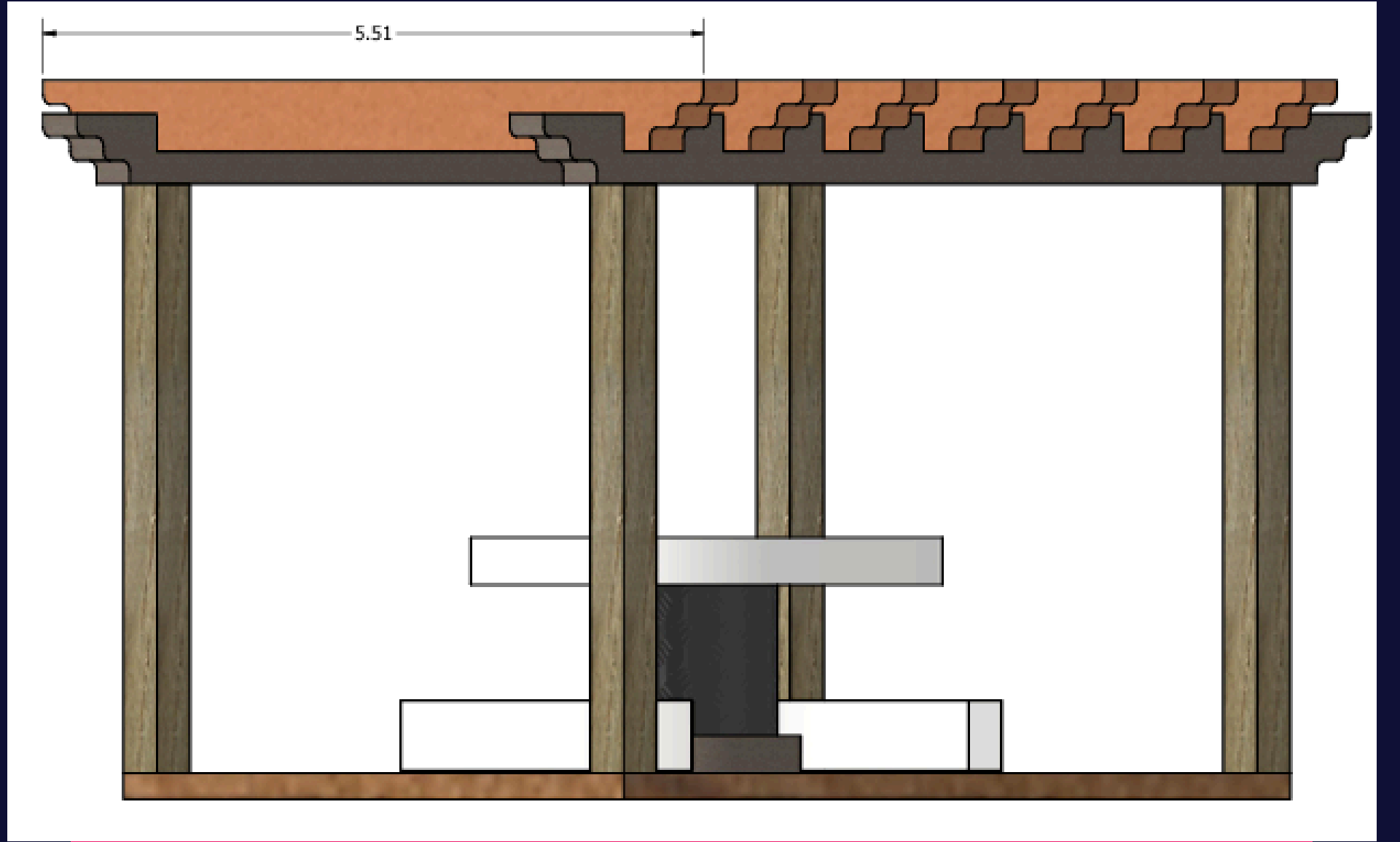
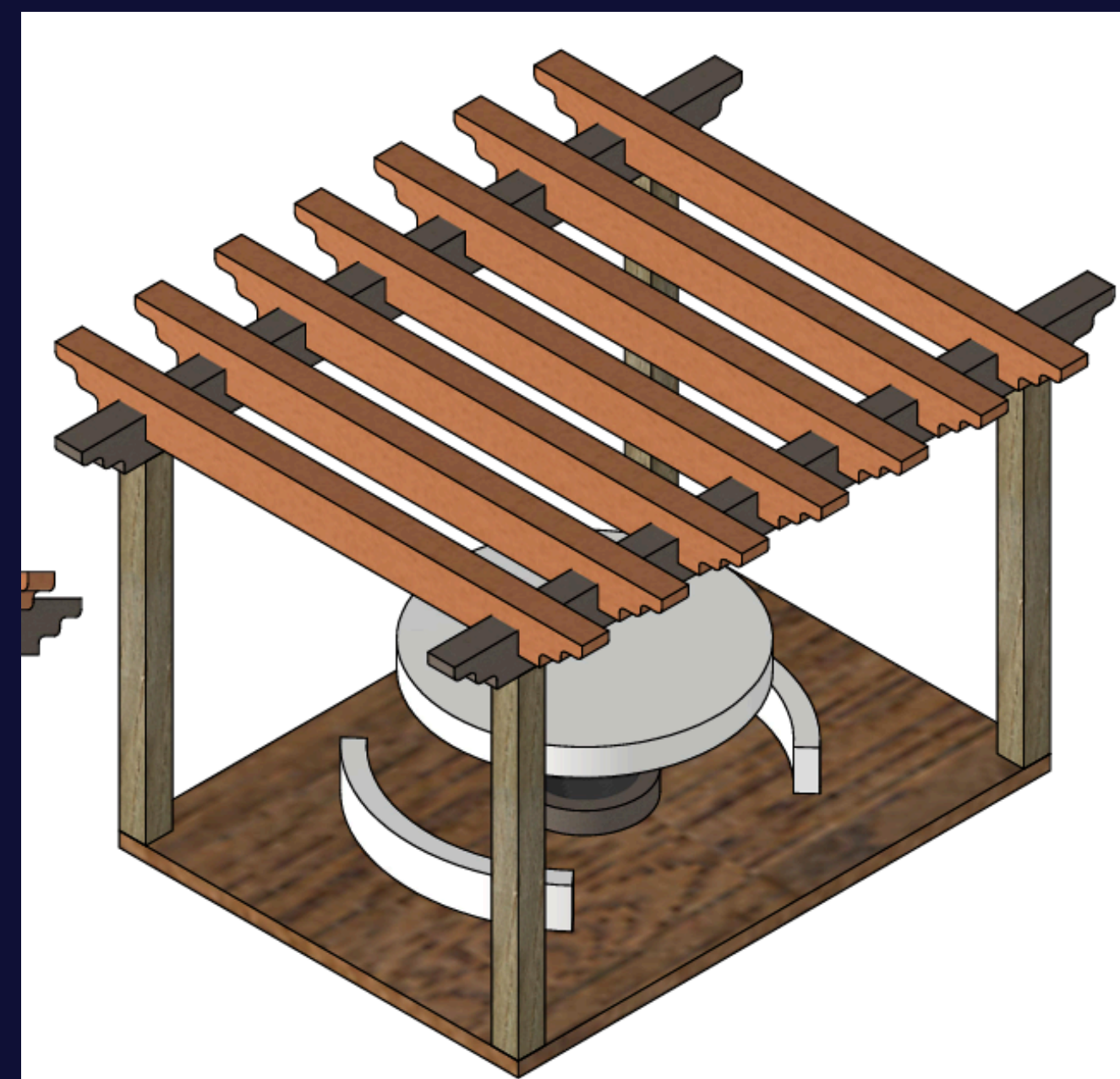
# DESIGN 2

37	1	Stick Wood 3	Wood Walnut
38	1	Wood 3	Wood Maple
39	1	Wood 4	Wood Maple
40	1	Stick Wood 4	Wood Walnut
41	1	Wood 5	Wood Maple
42	1	Wood 6	Wood Maple
43	1	Wood Bone 1	Wood Maple
44	1	Wood Bone 2	Wood Maple
45	1	Wood Bone 3	Wood Maple
46	1	Wood Bone 4	Wood Maple
47	1	Stick Wood 5	Wood Maple
48	1	Wood Bone 5	Wood Maple
49	1	Wood Bone 6	Wood Maple
50	1	Wood Bone 7	Wood Maple
51	1	Wood Bone 8	Wood Maple
52	1	Fence Beam 1	Wood Maple
53	1	Fence Beam 2	Wood Maple
54	1	Fence Wood 1	Wood Walnut
55	1	Fence Wood 2	Wood Walnut
56	1	Fence Beam 3	Wood Walnut
57	1	Fence Wood 4	Wood Walnut

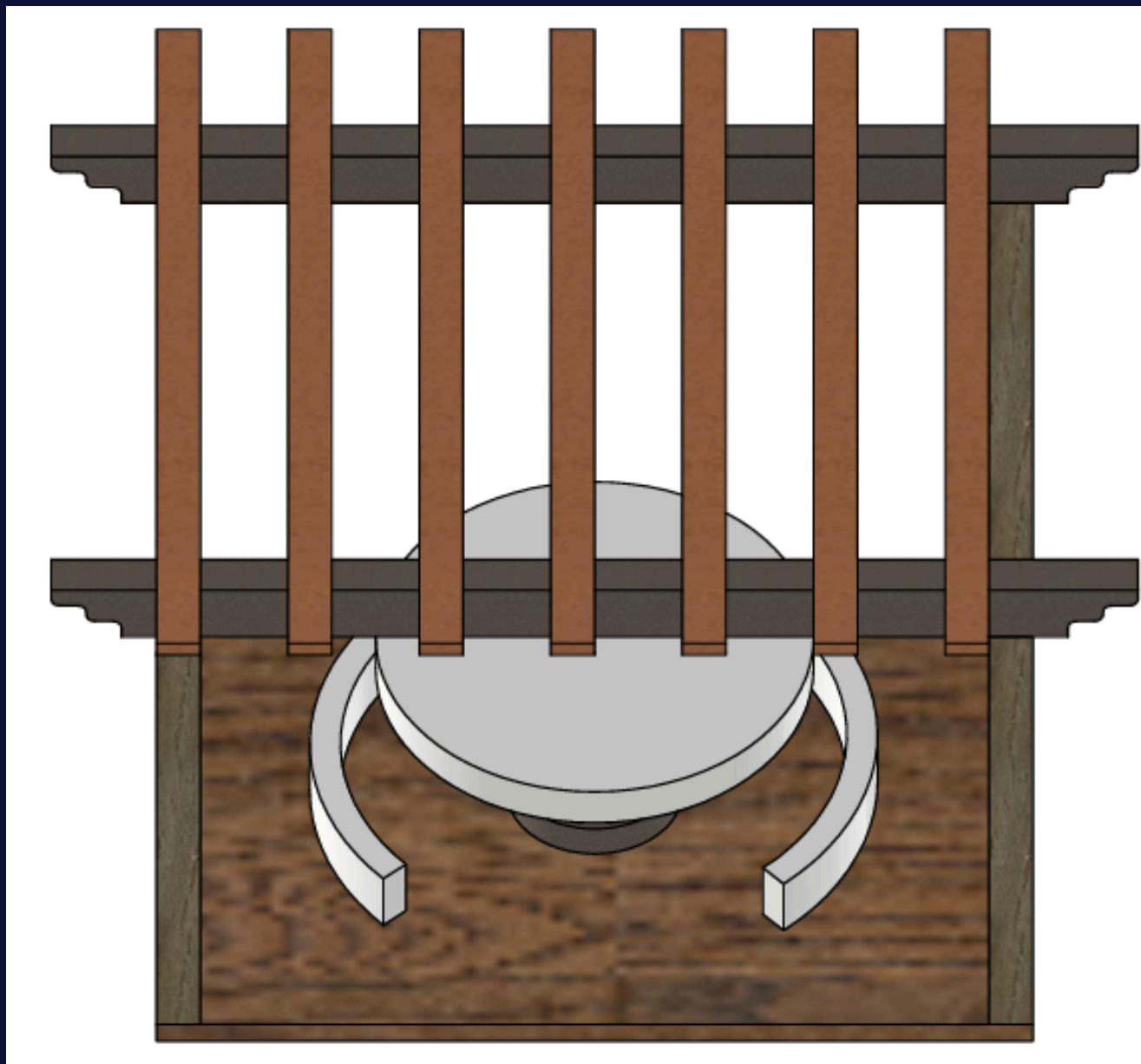
# DESIGN 3



# DESIGN 3

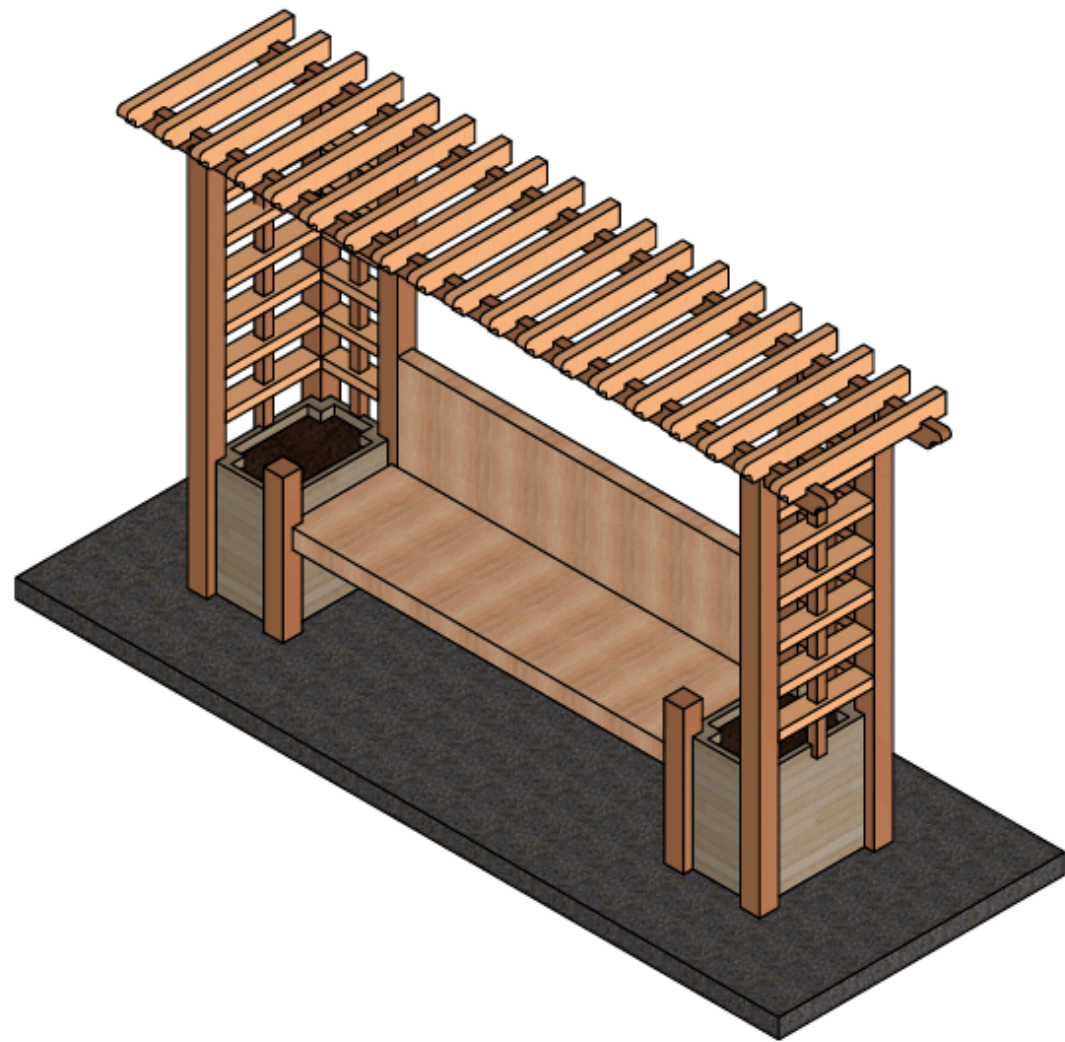


# DESIGN 3



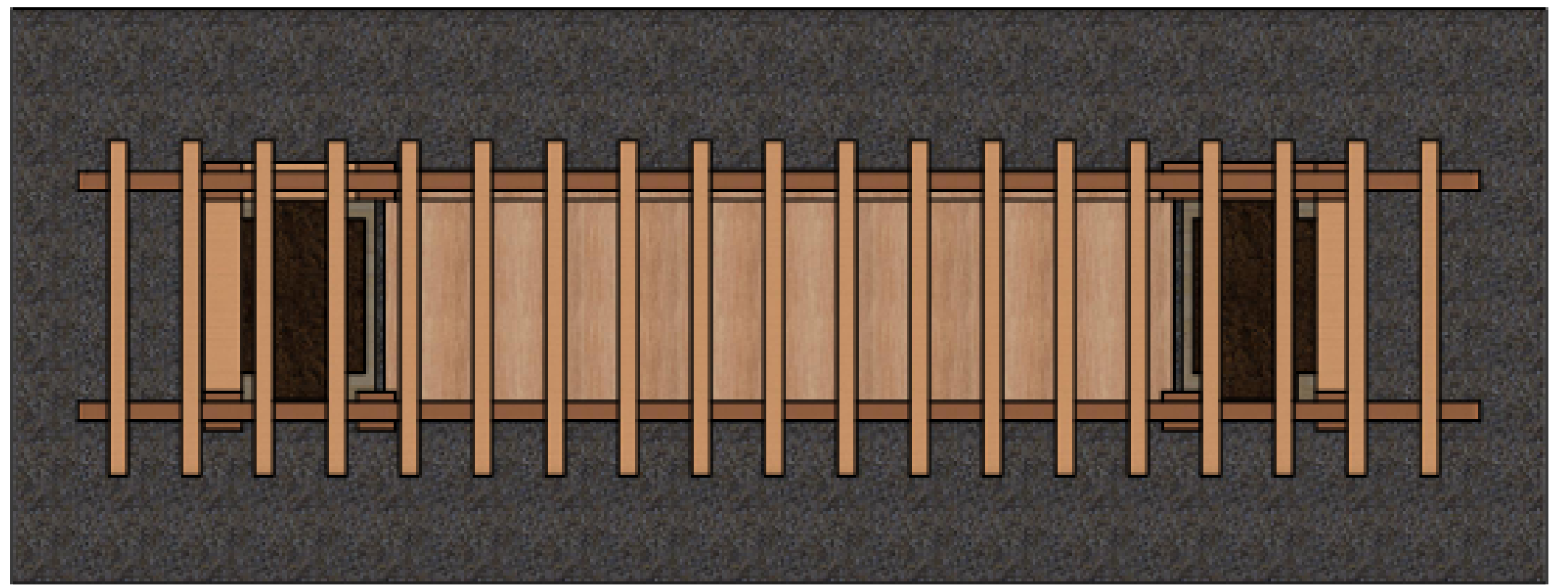
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	COLUMN	Driftwood
2	1	PLATFORM	White Ash-Java
3	2	BEAM	Walnut
4	7	ROOF SLATS	Walnut-Natural Polished
5	1	TABLETOP	White
6	1	PEDESTAL COLUMN	Diamond plate-Dark Gray
7	1	TABLE BASE	Walnut
8	2	SEATS	White

# DESIGN 4



FRONT RIGHT DOWN  
VIEW

SCALE 1 : 16

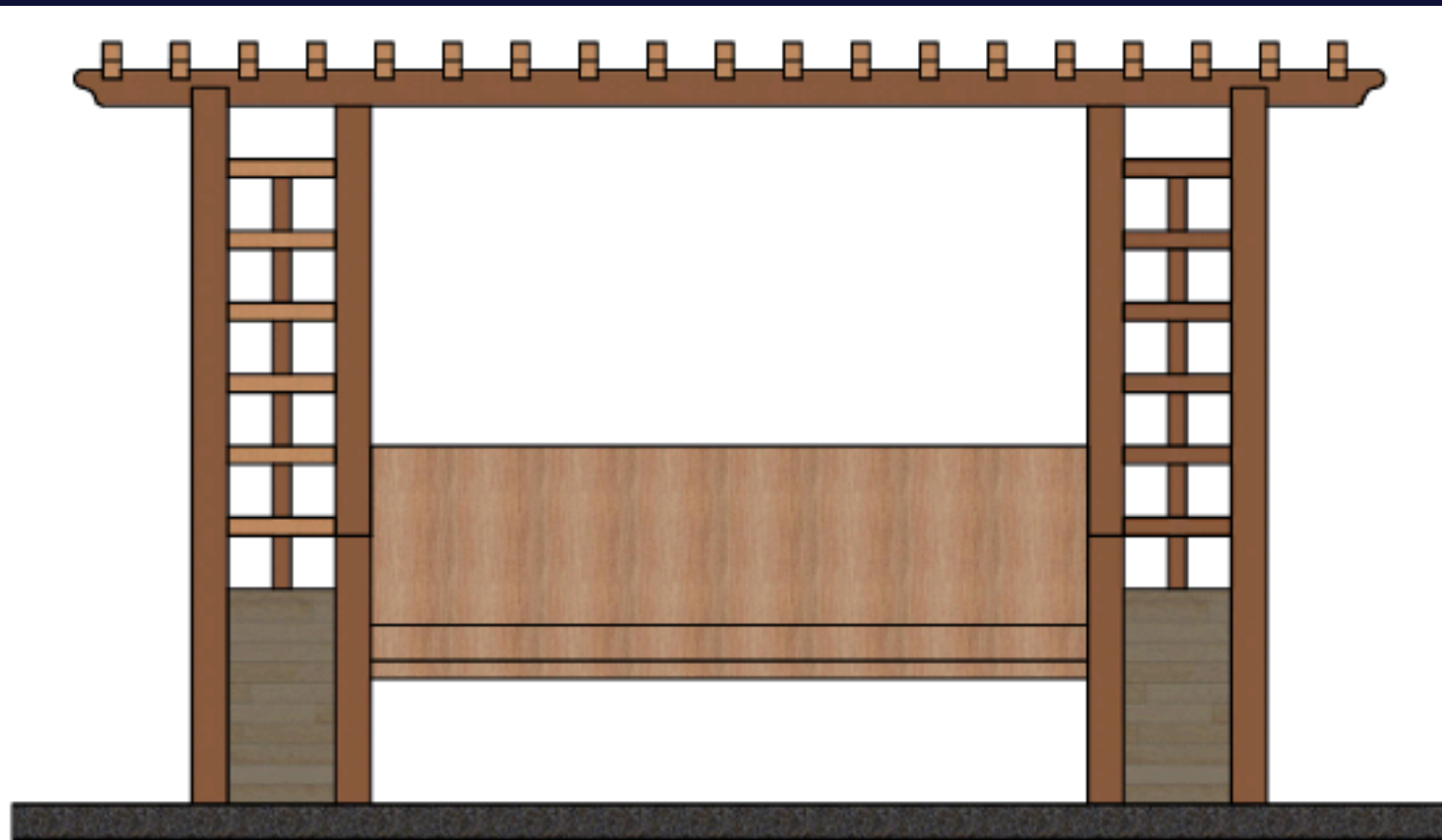


FRONT VIEW

SCALE 1 : 16

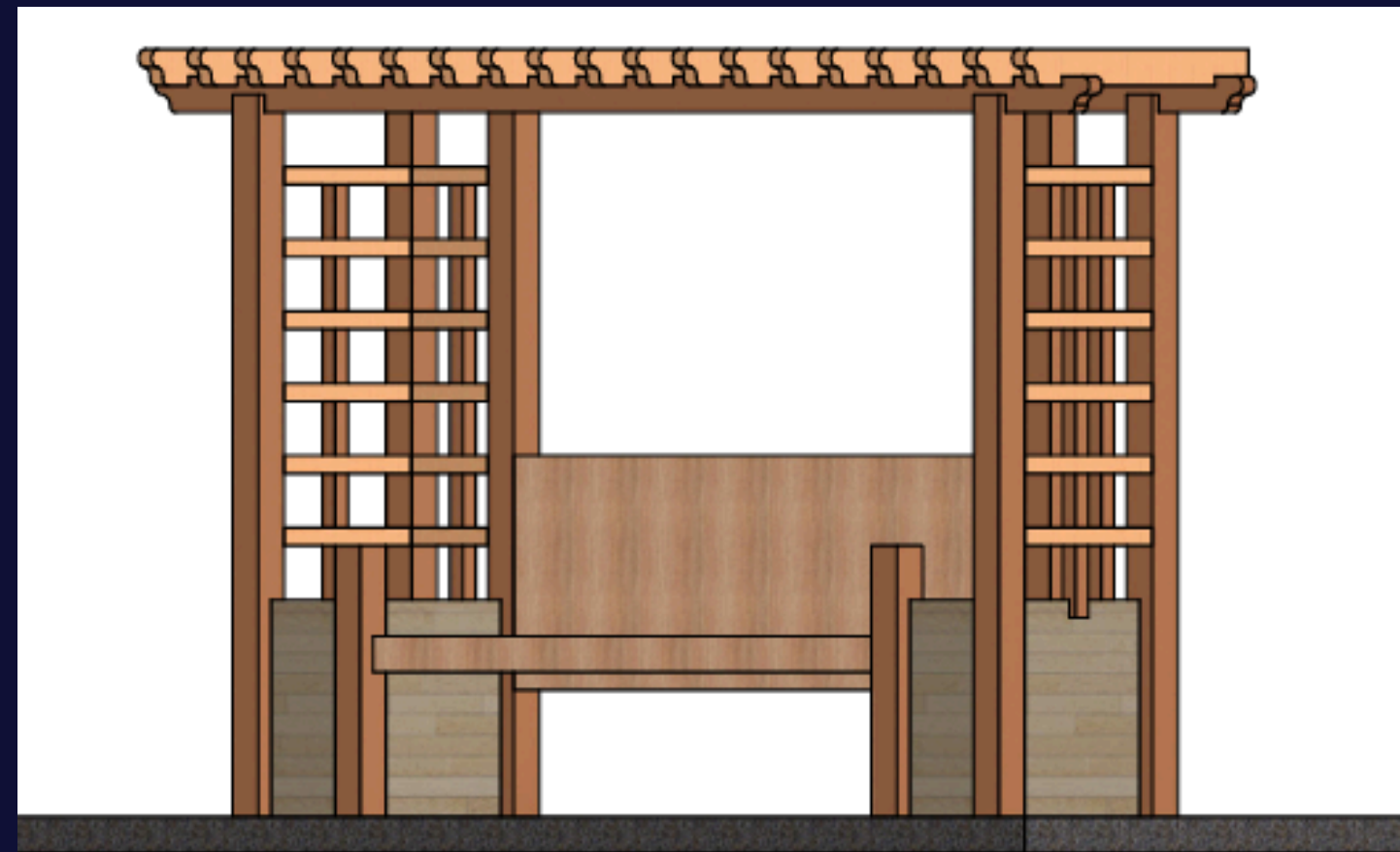


# DESIGN 4



BOTTOM VIEW

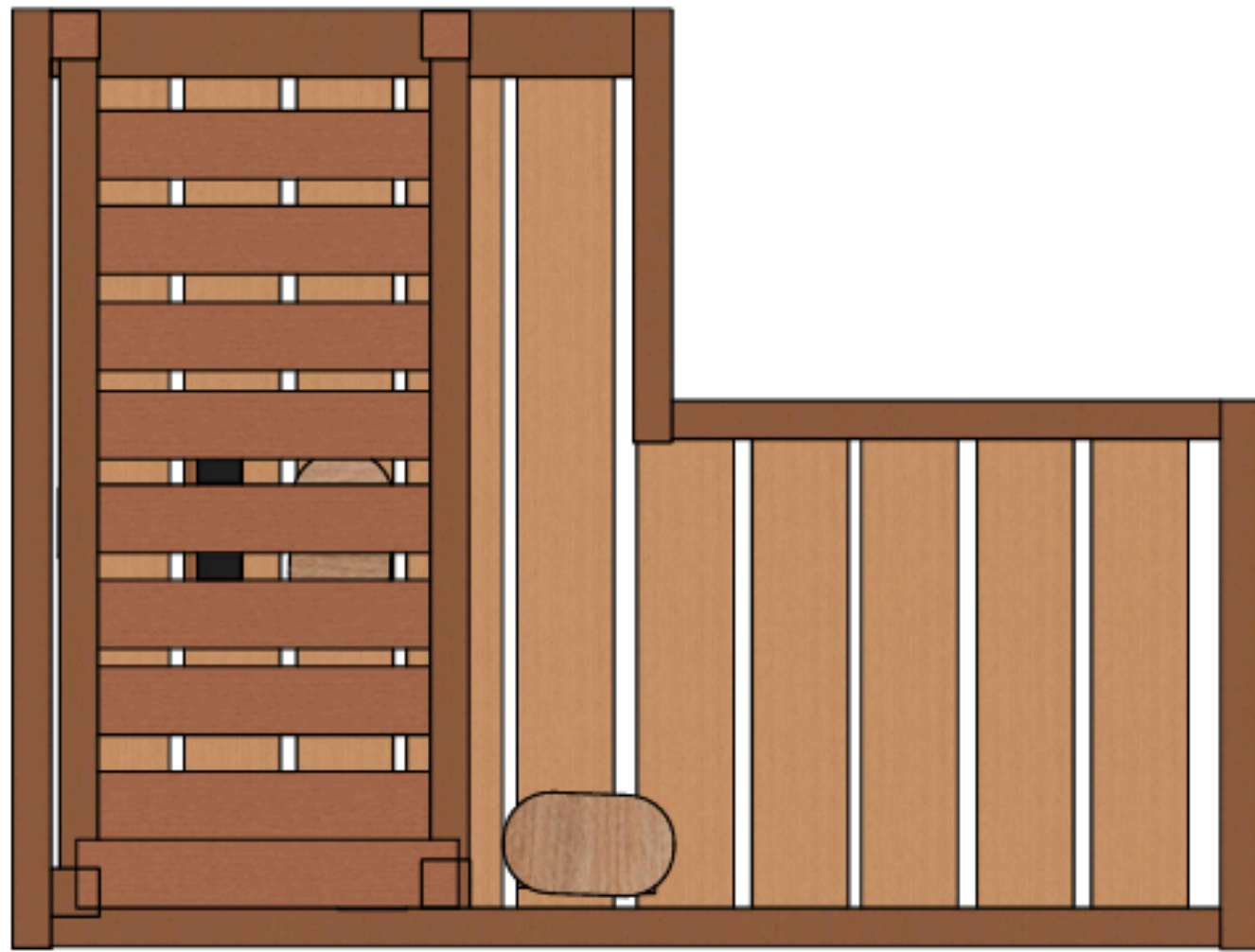
SCALE 1 : 16



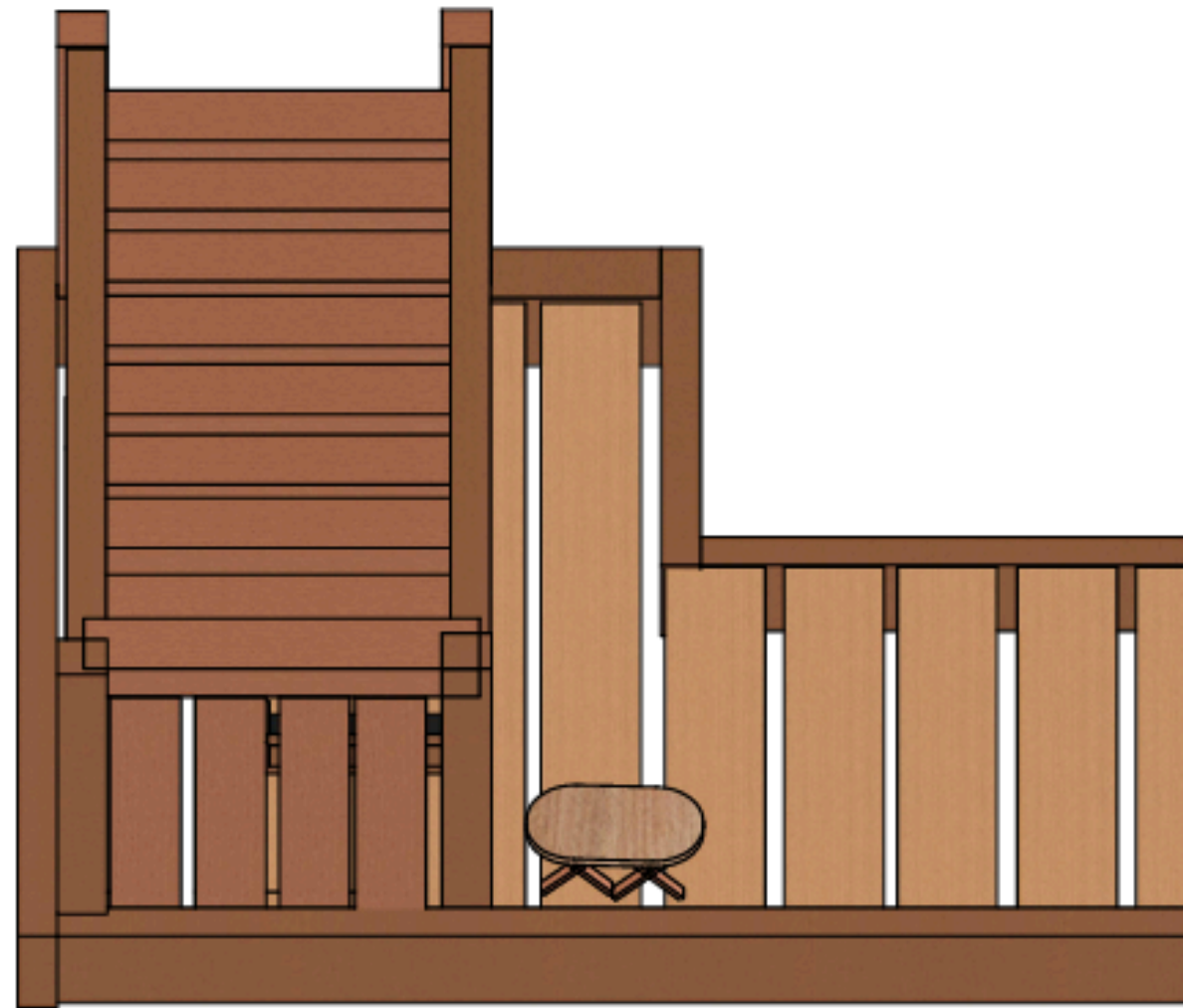
BOTTOM LEFT VIEW

SCALE 1 : 16

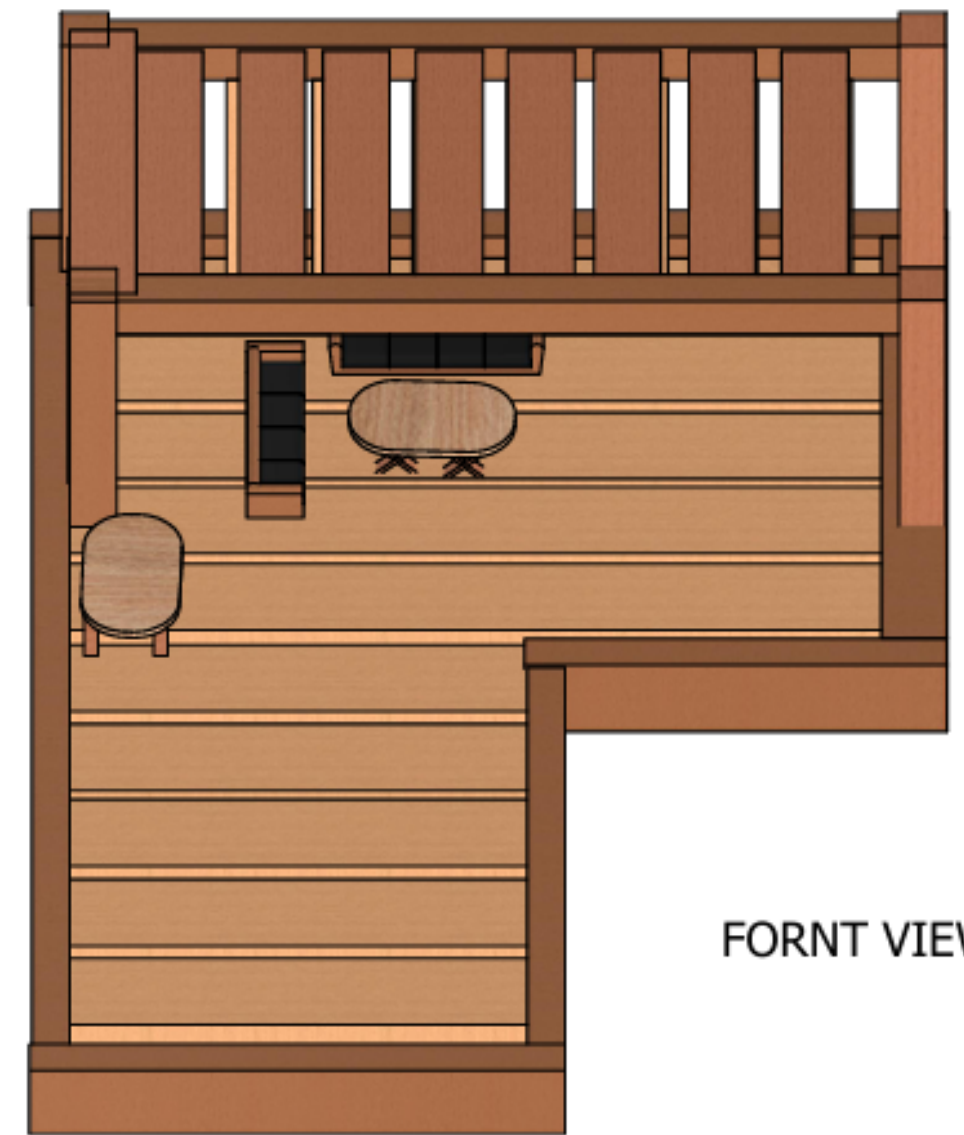




TOP VIEW

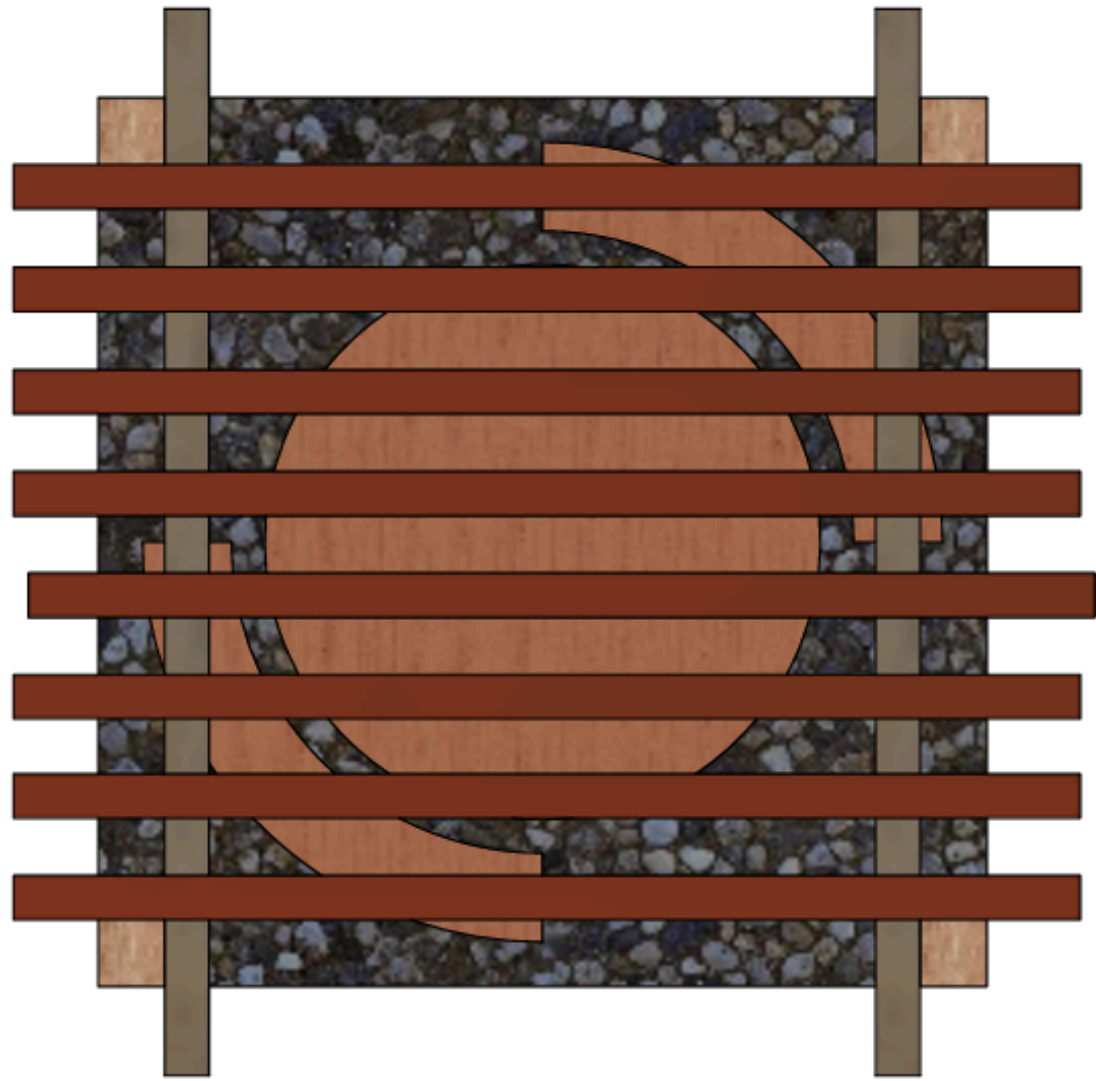


SIDE VIEW

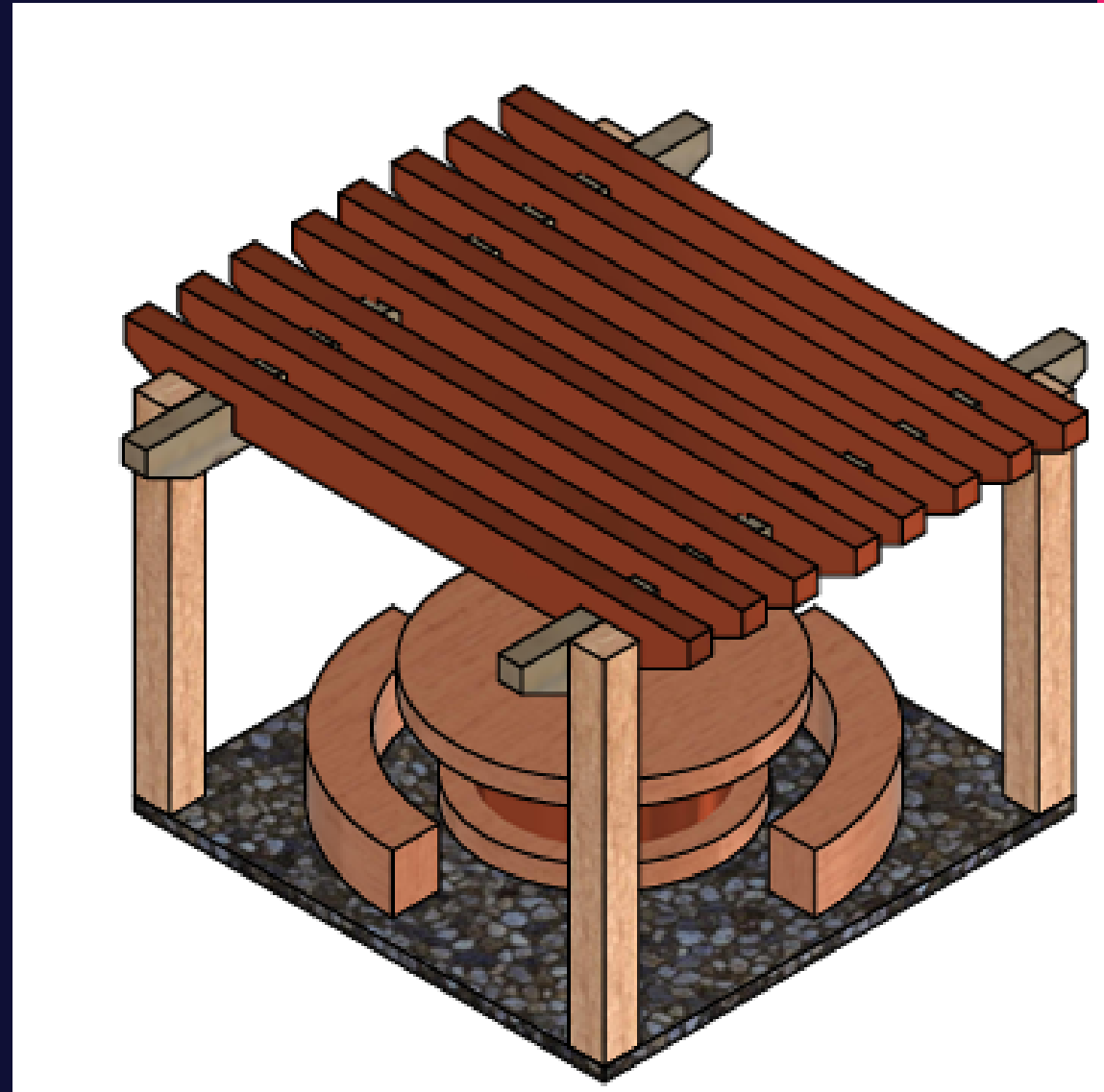


FORNT VIEW

# DESIGN 5

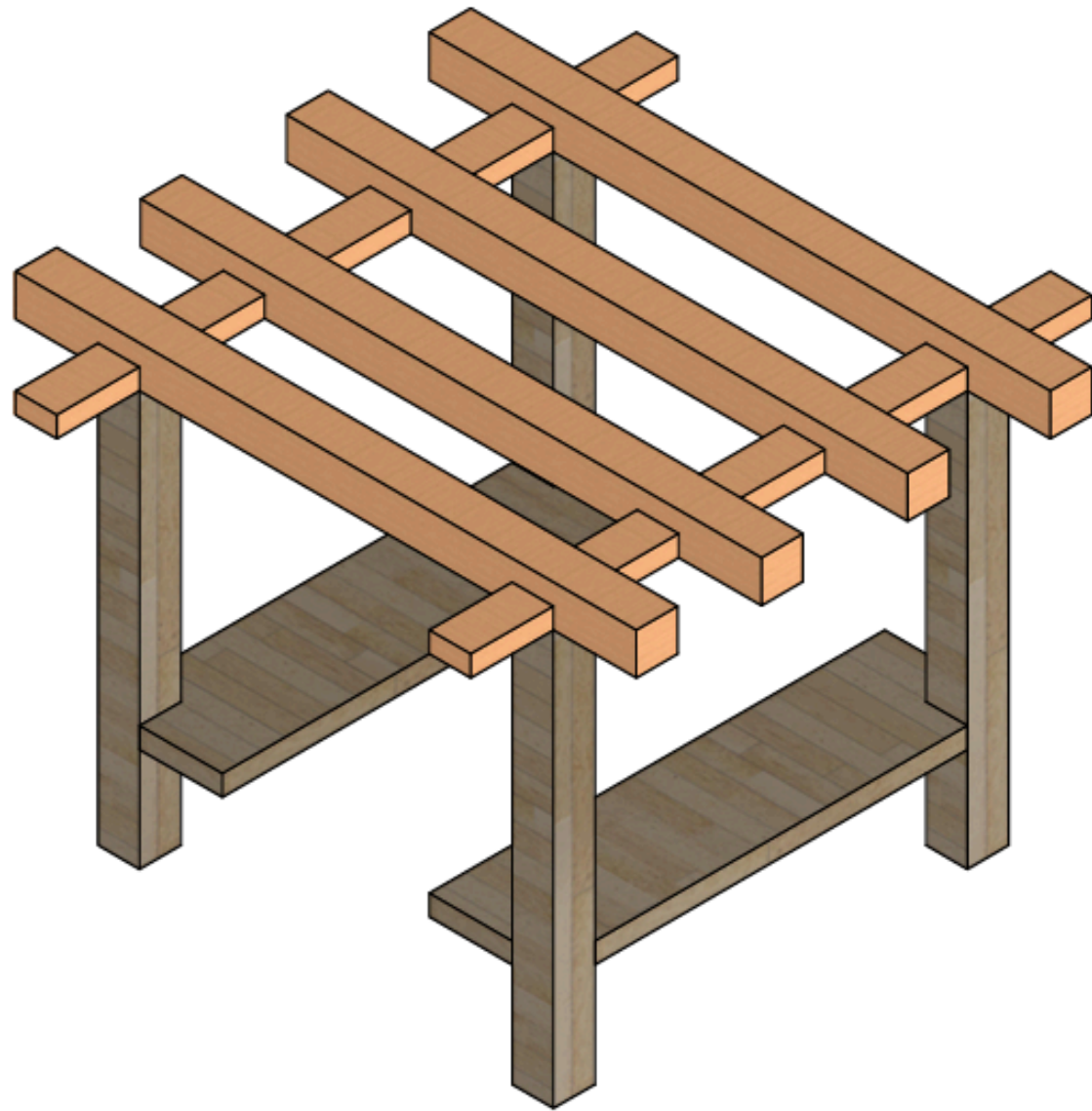


TOP VIEW  
SCALE 1:1

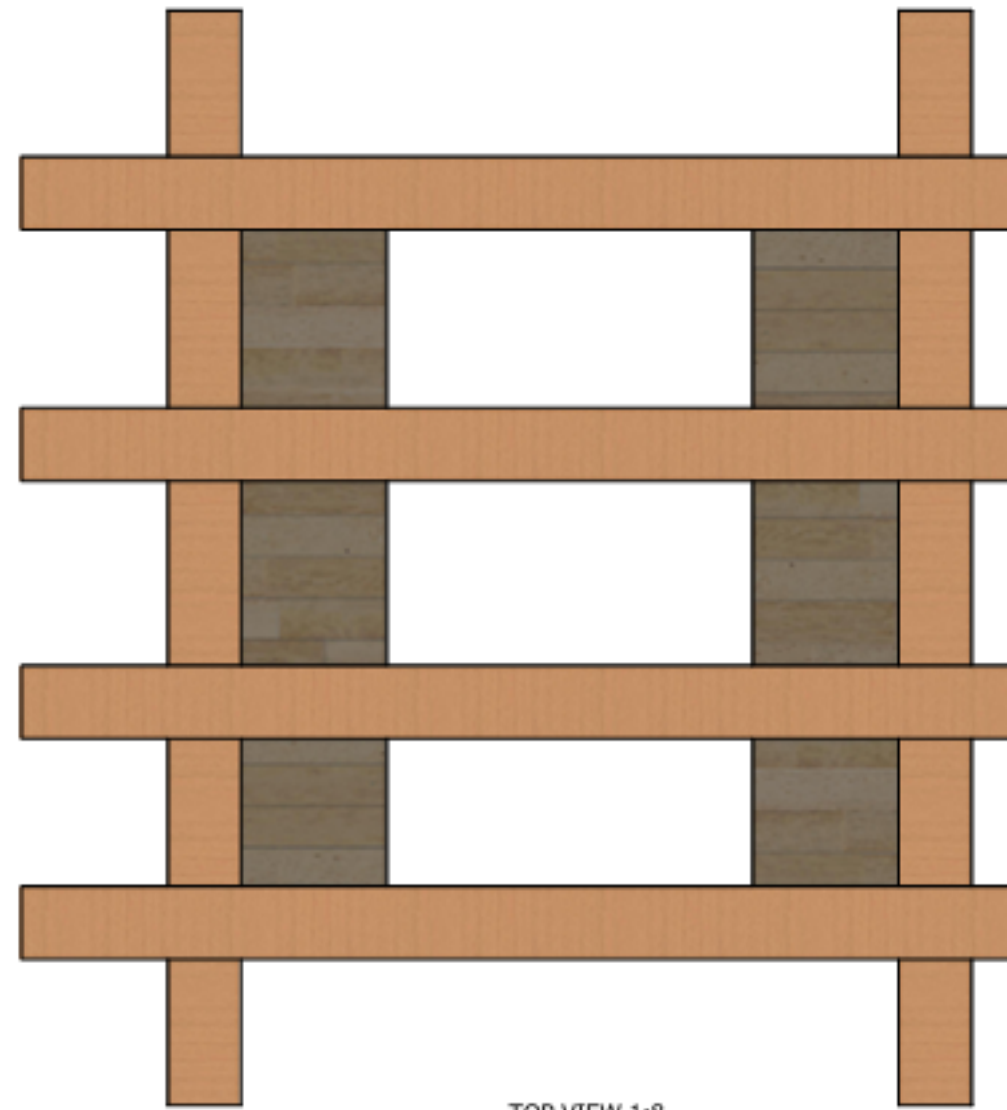


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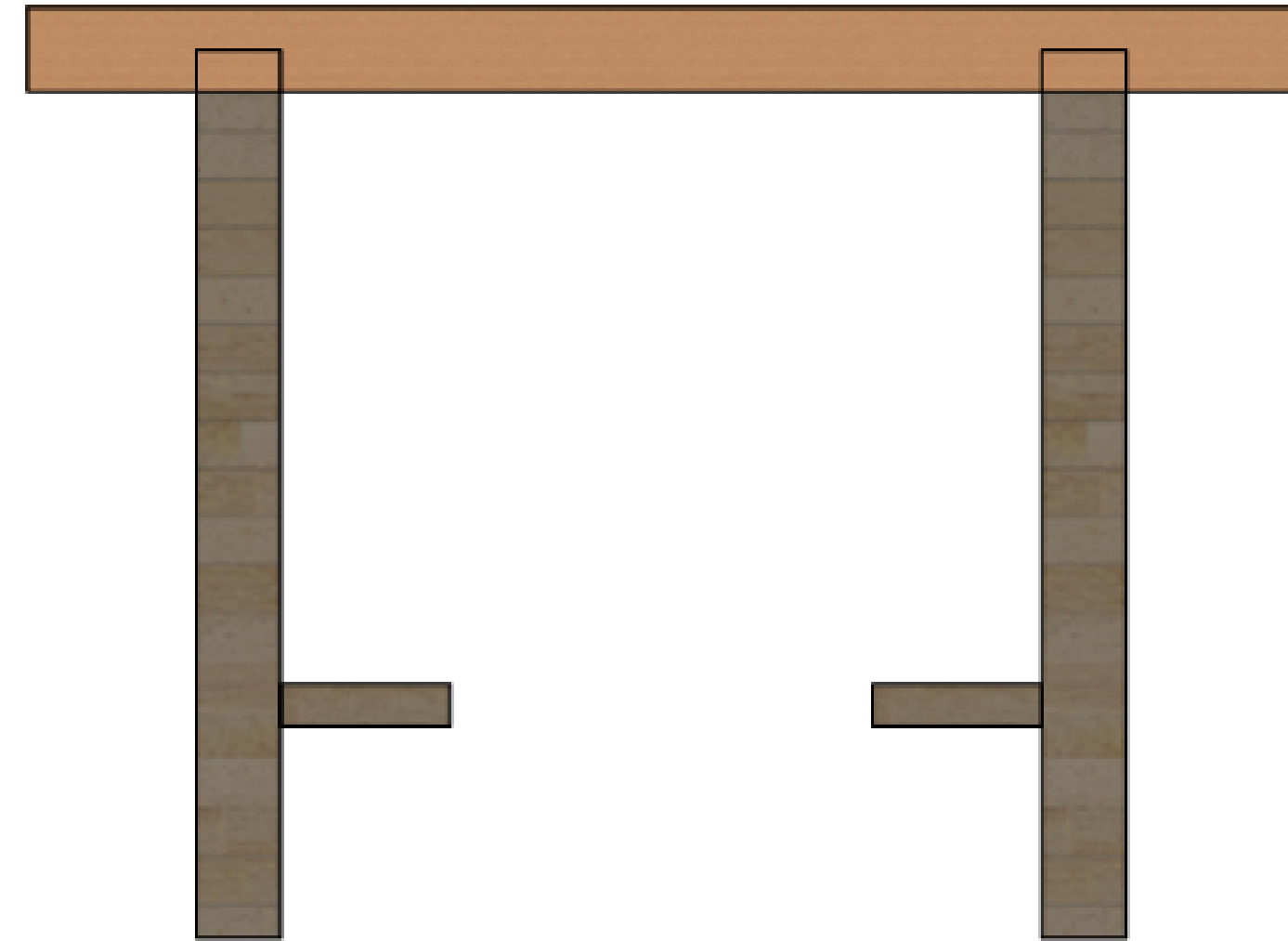




SIDE VIEW 1:8

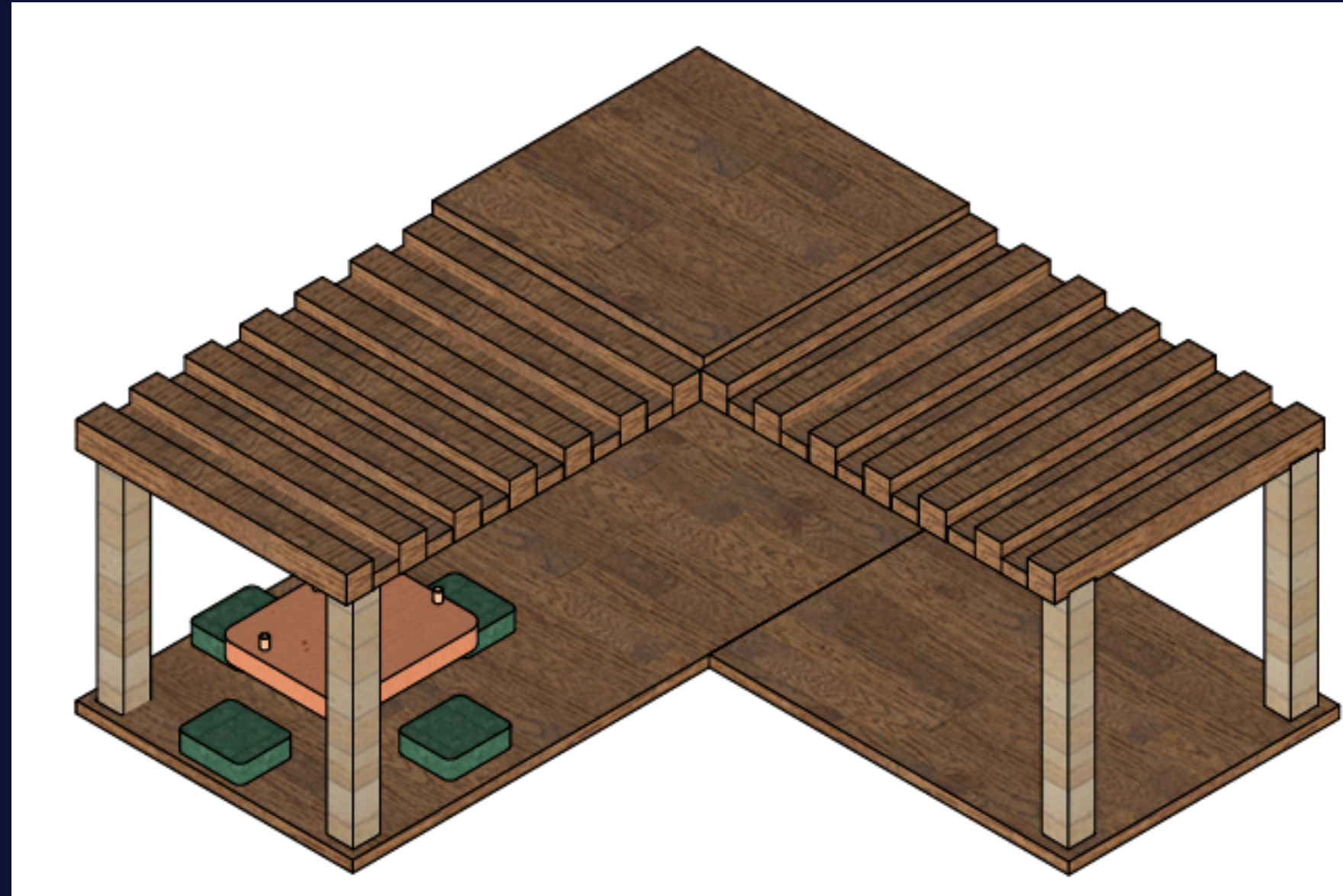


TOP VIEW 1:8



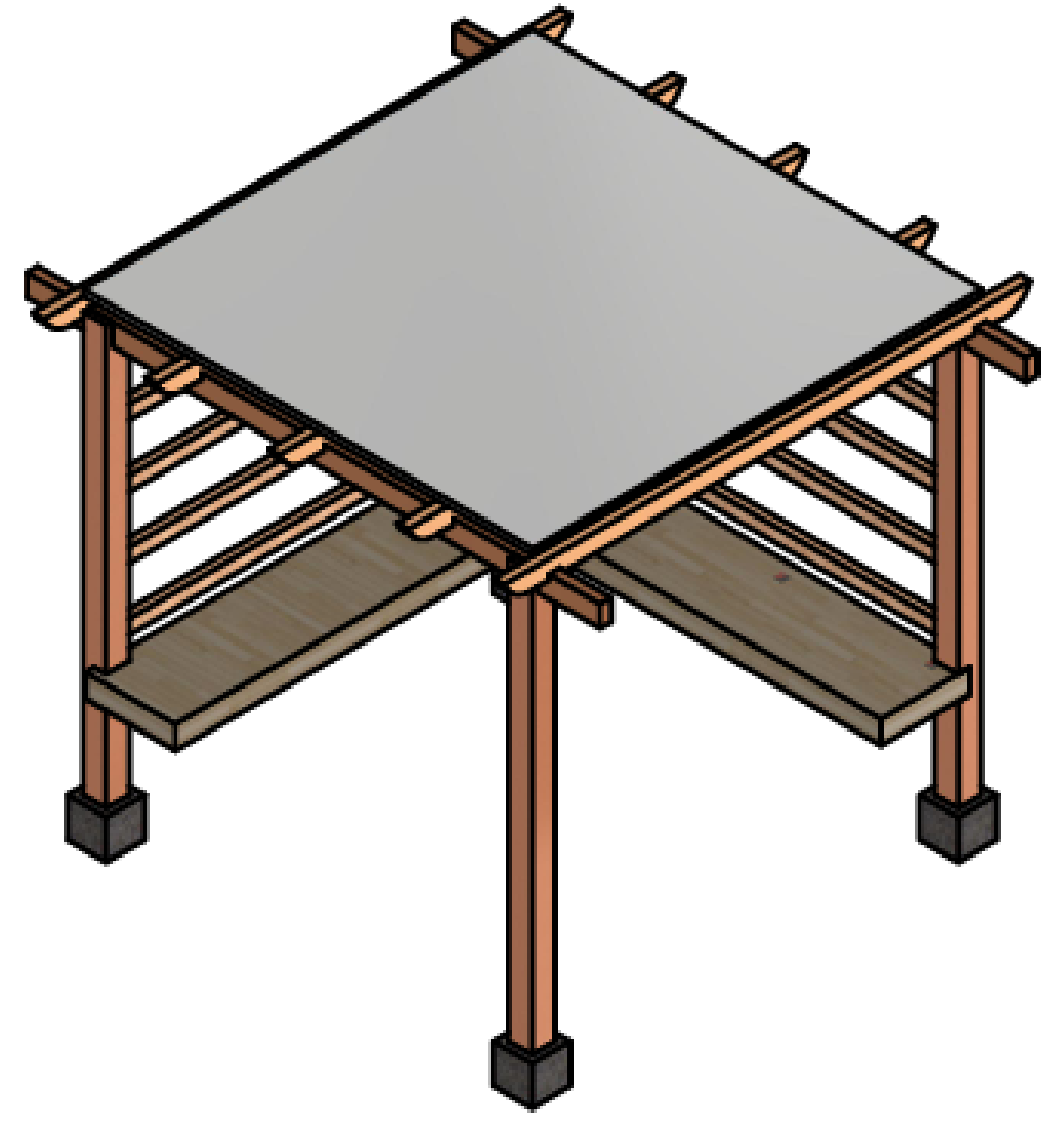
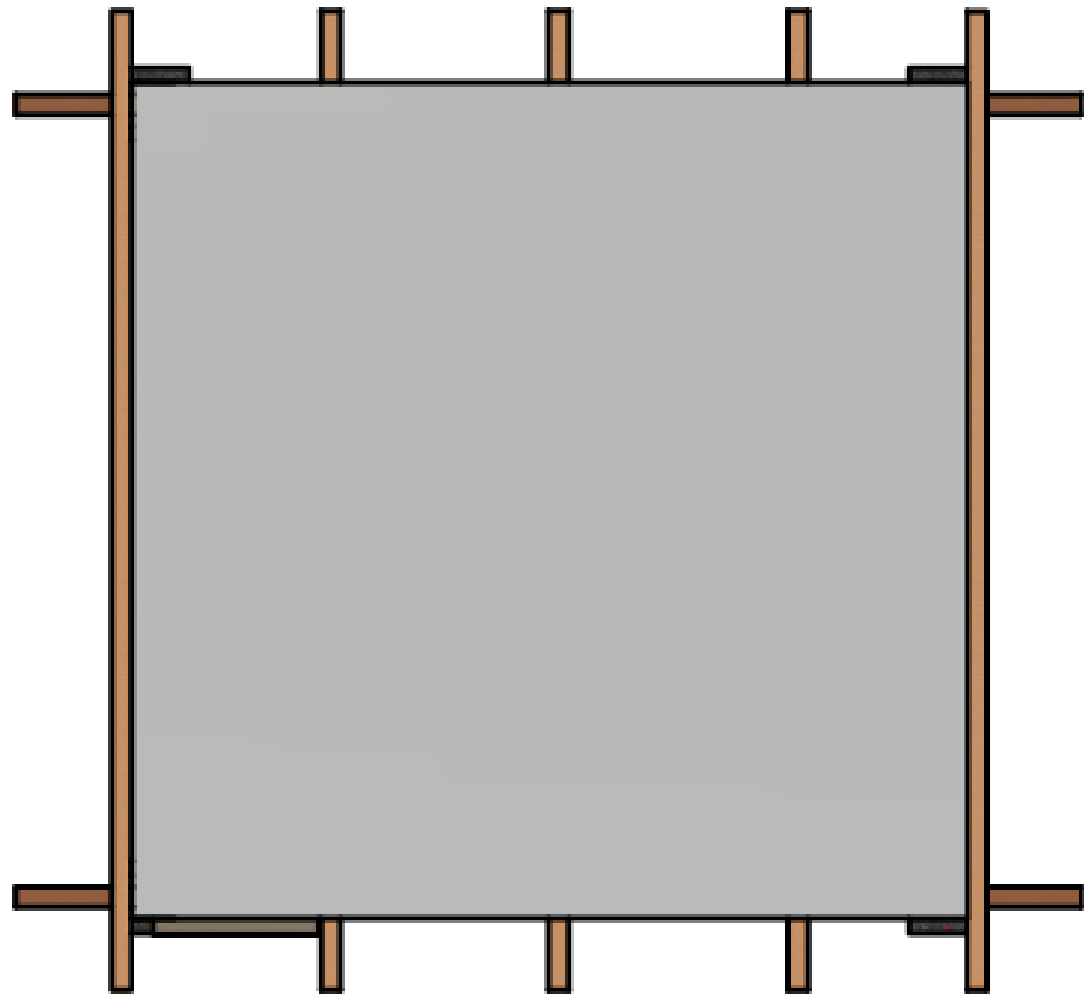
FRONT VIEW 1:8

# DESIGN 7

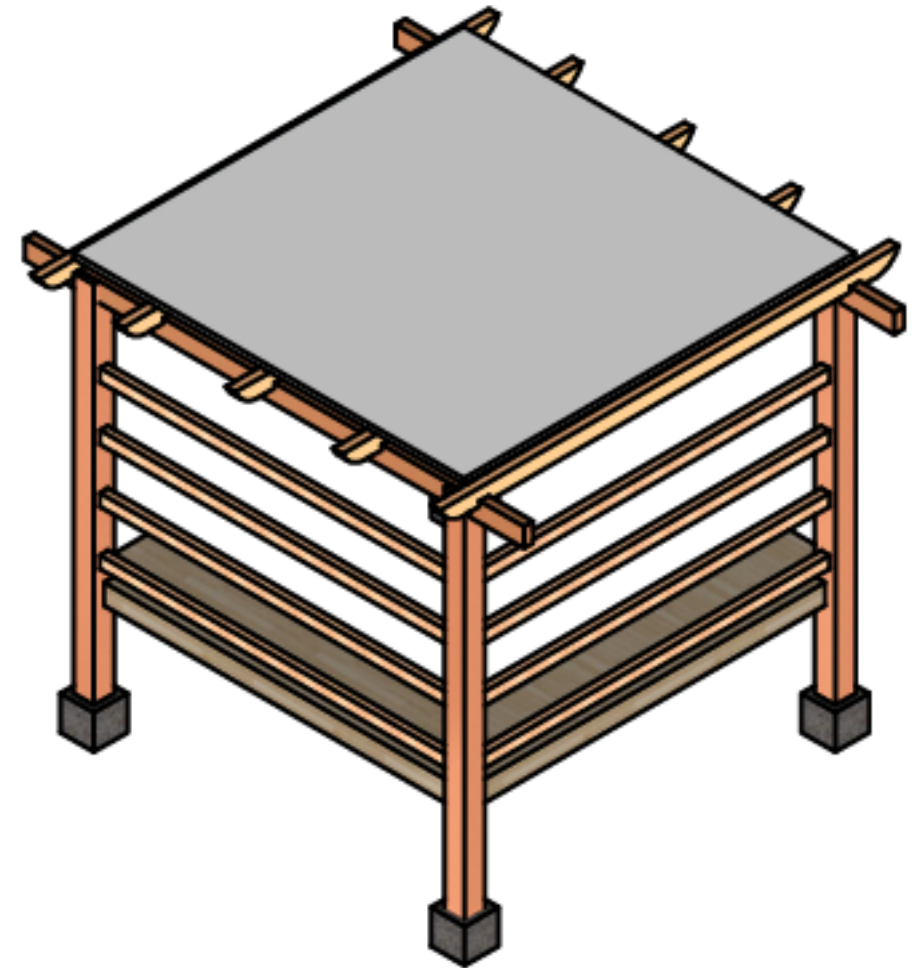


**DESIGN 8**

Top  
1 : 39

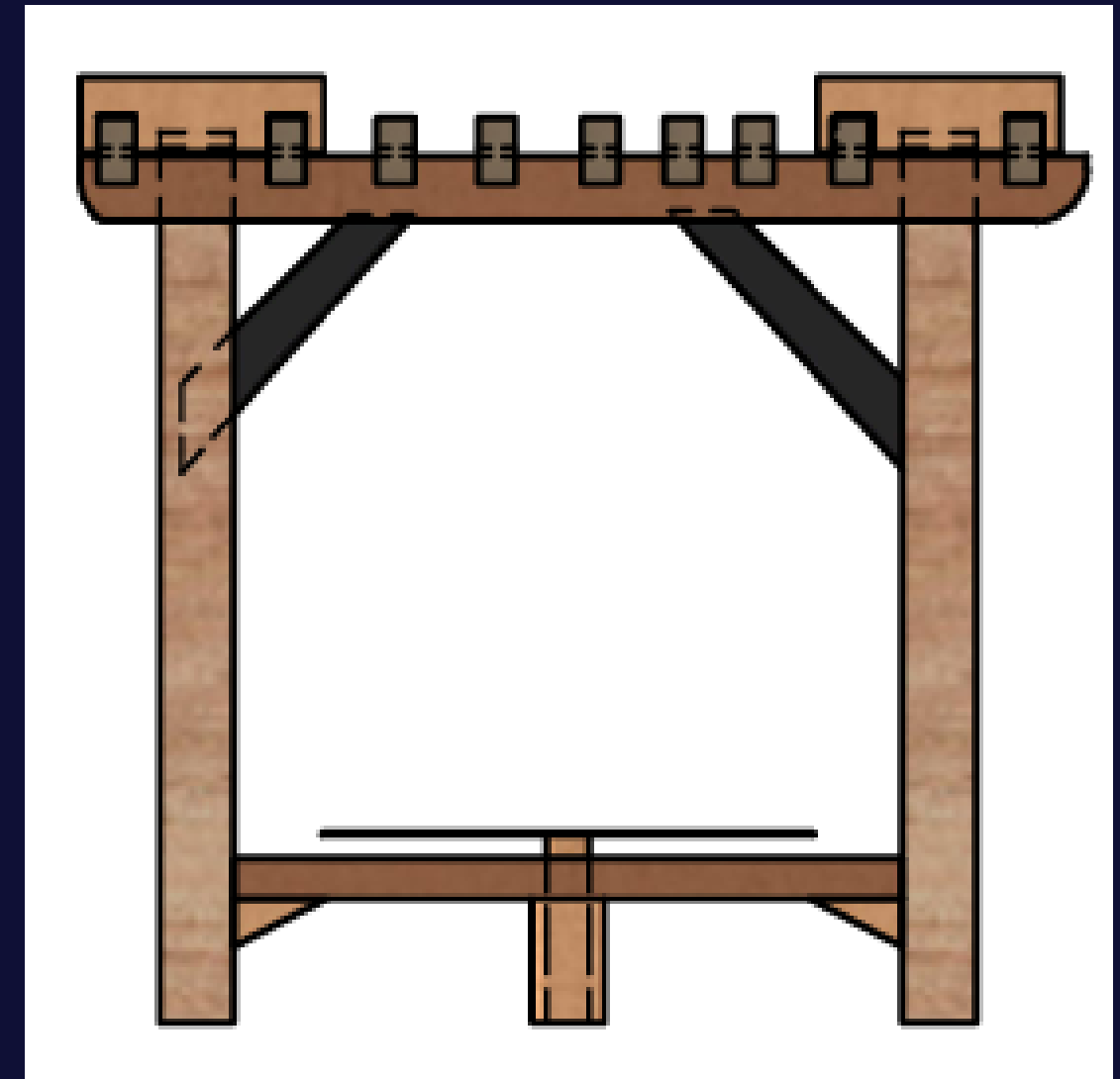
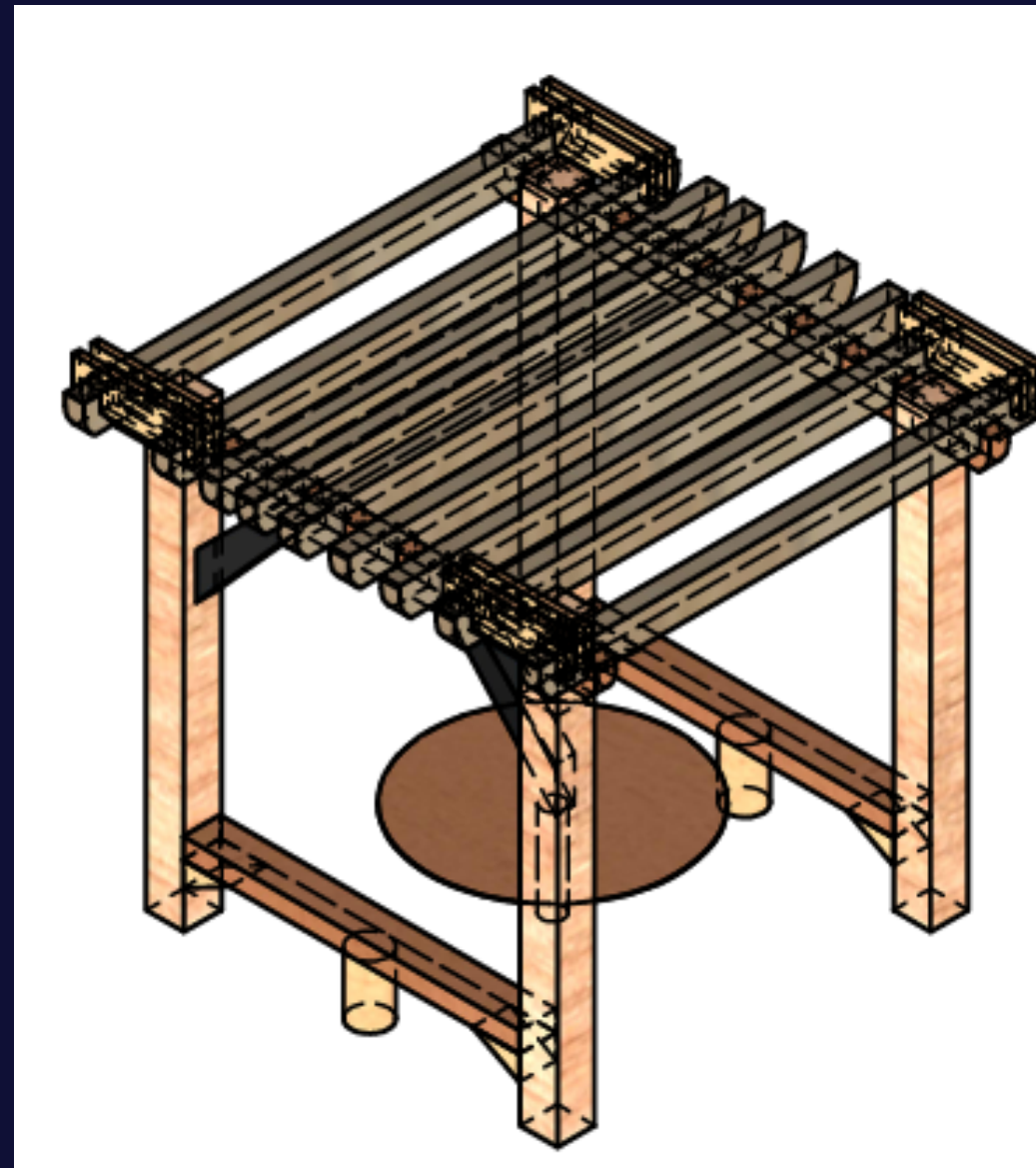
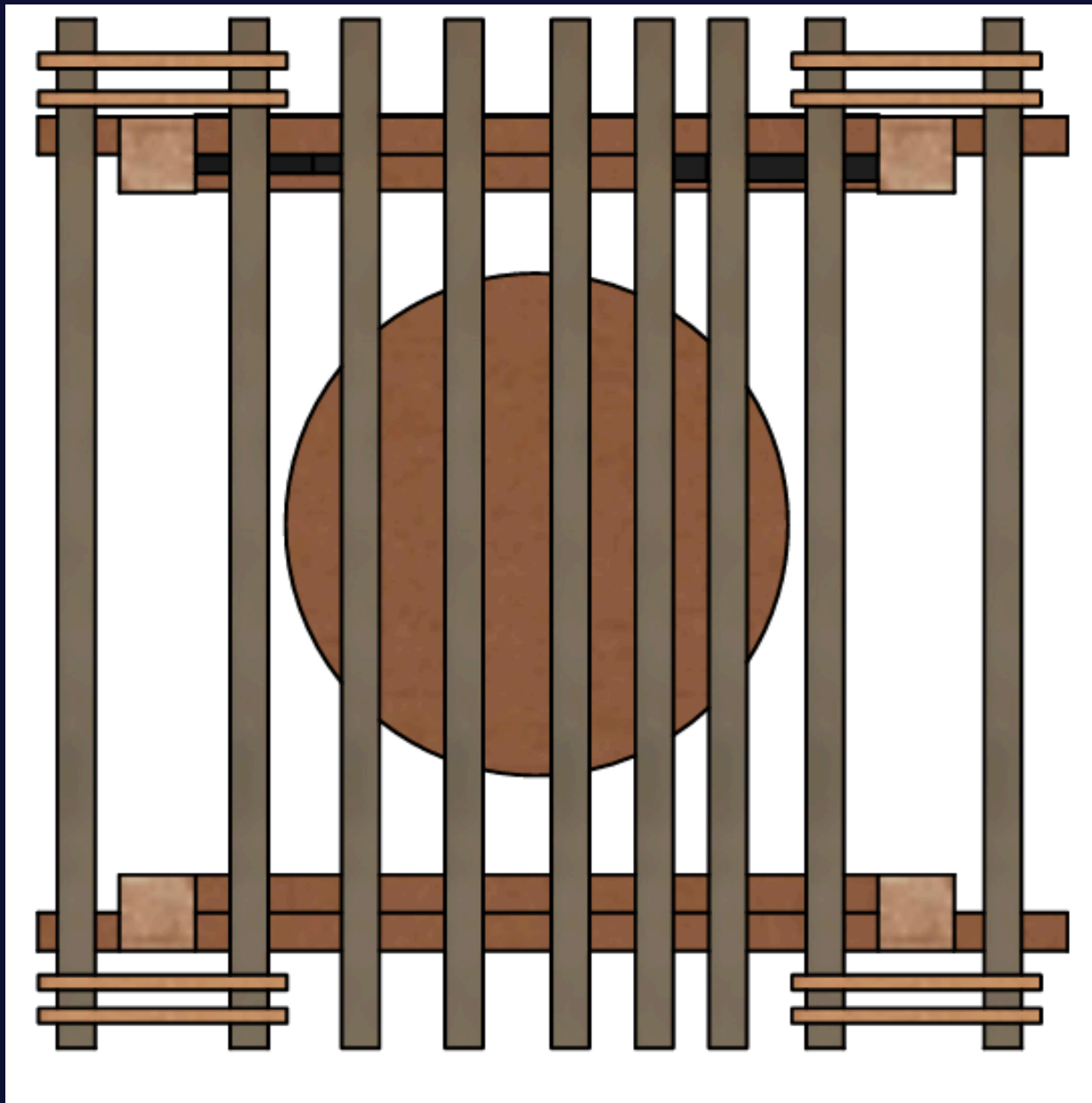


Back Top  
1 : 53



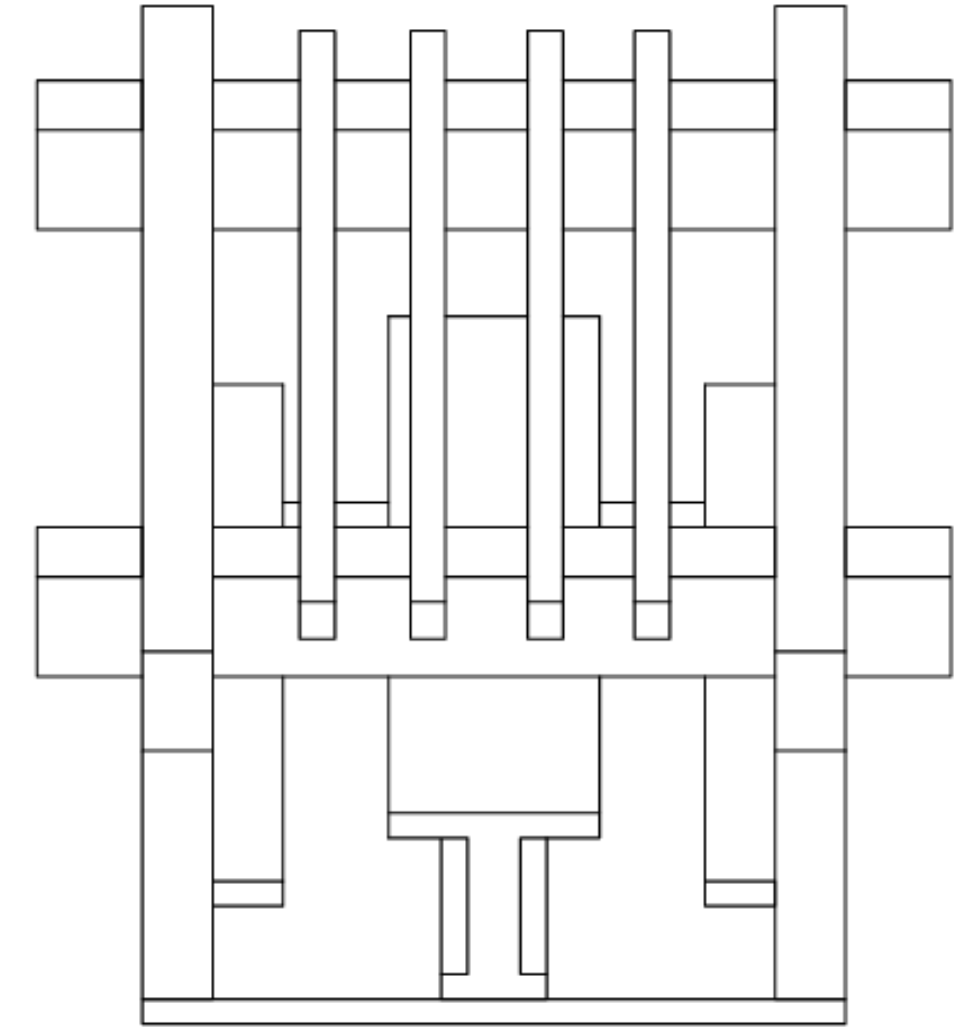
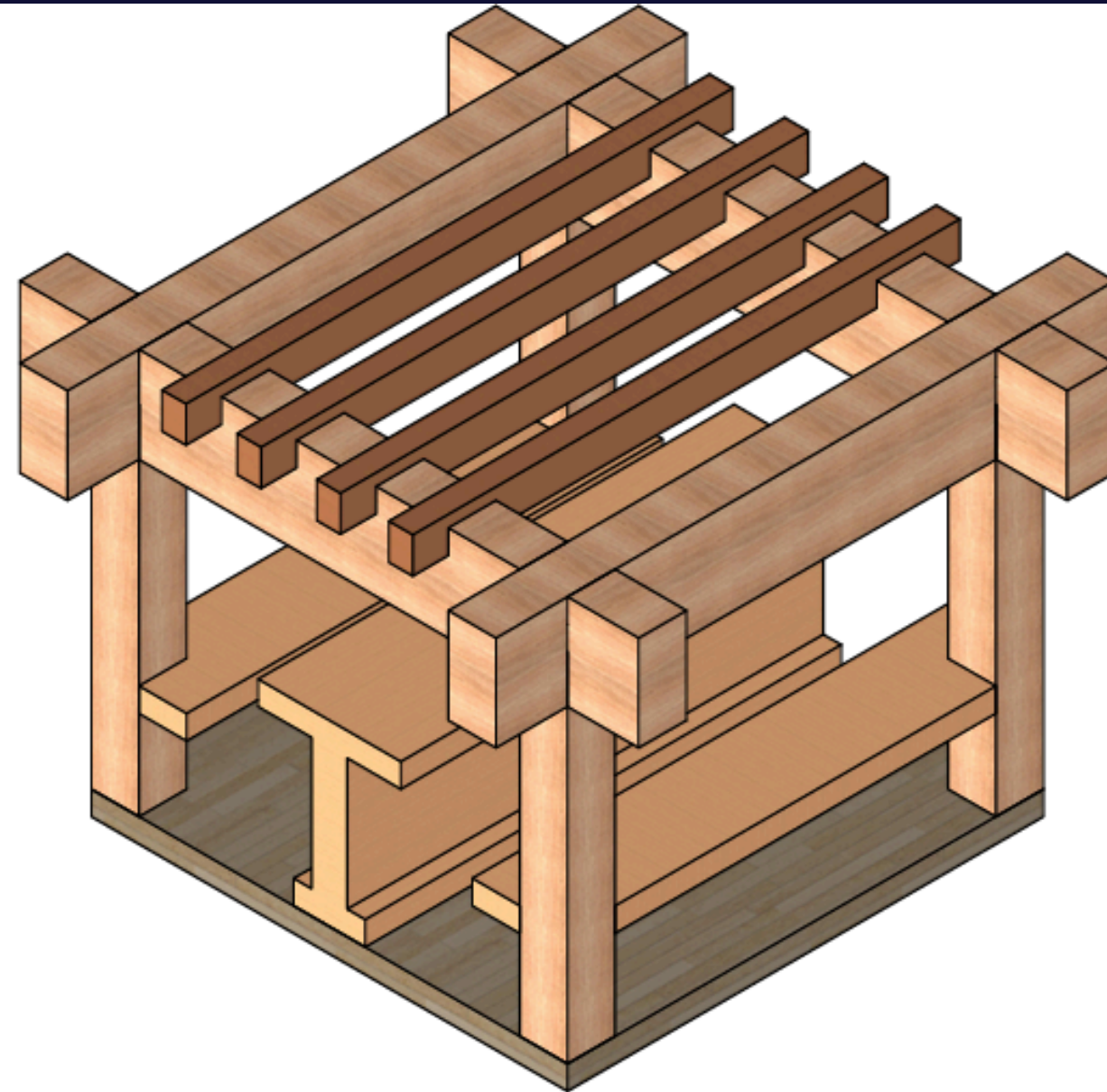
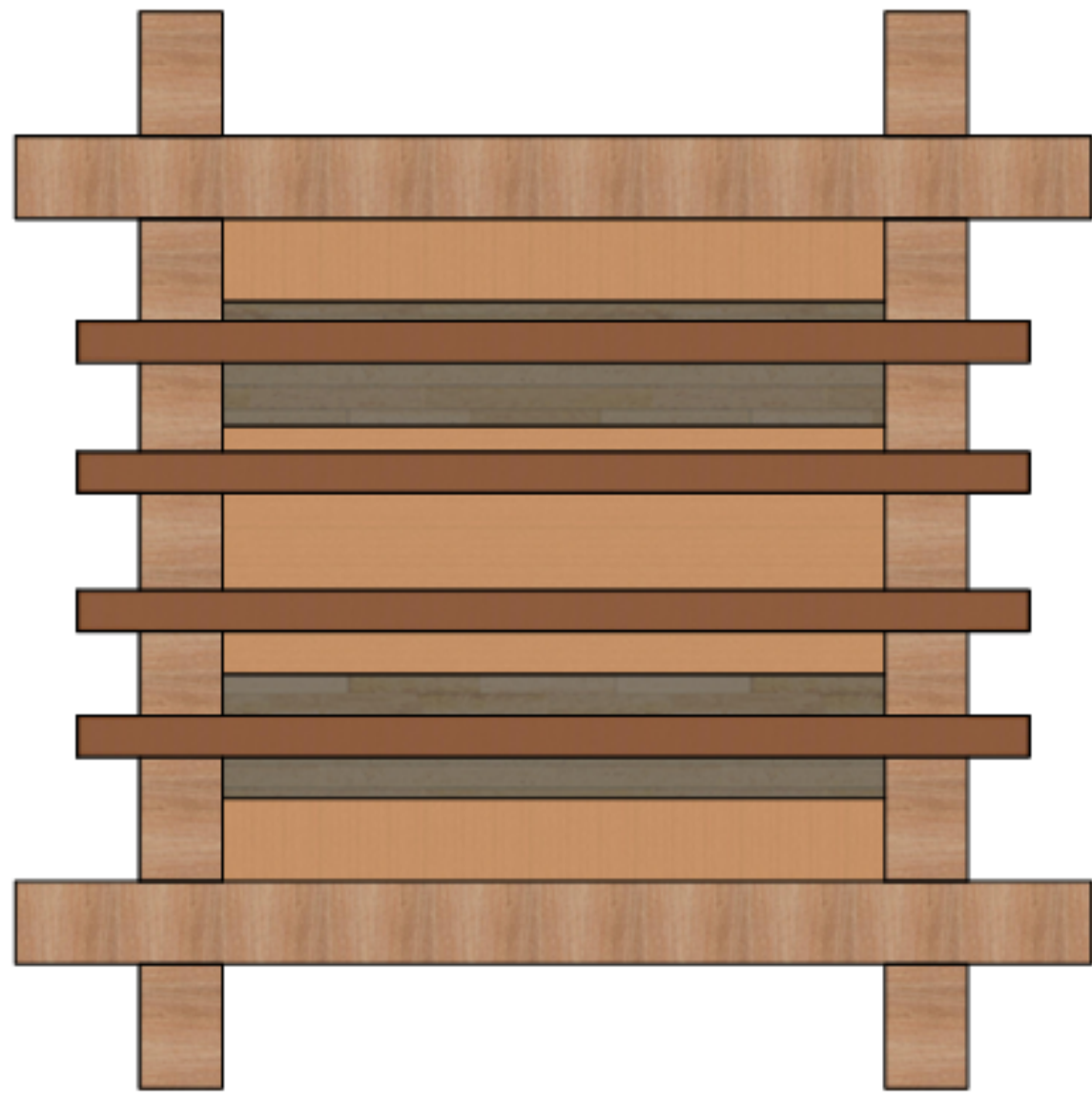
# DESIGN 9





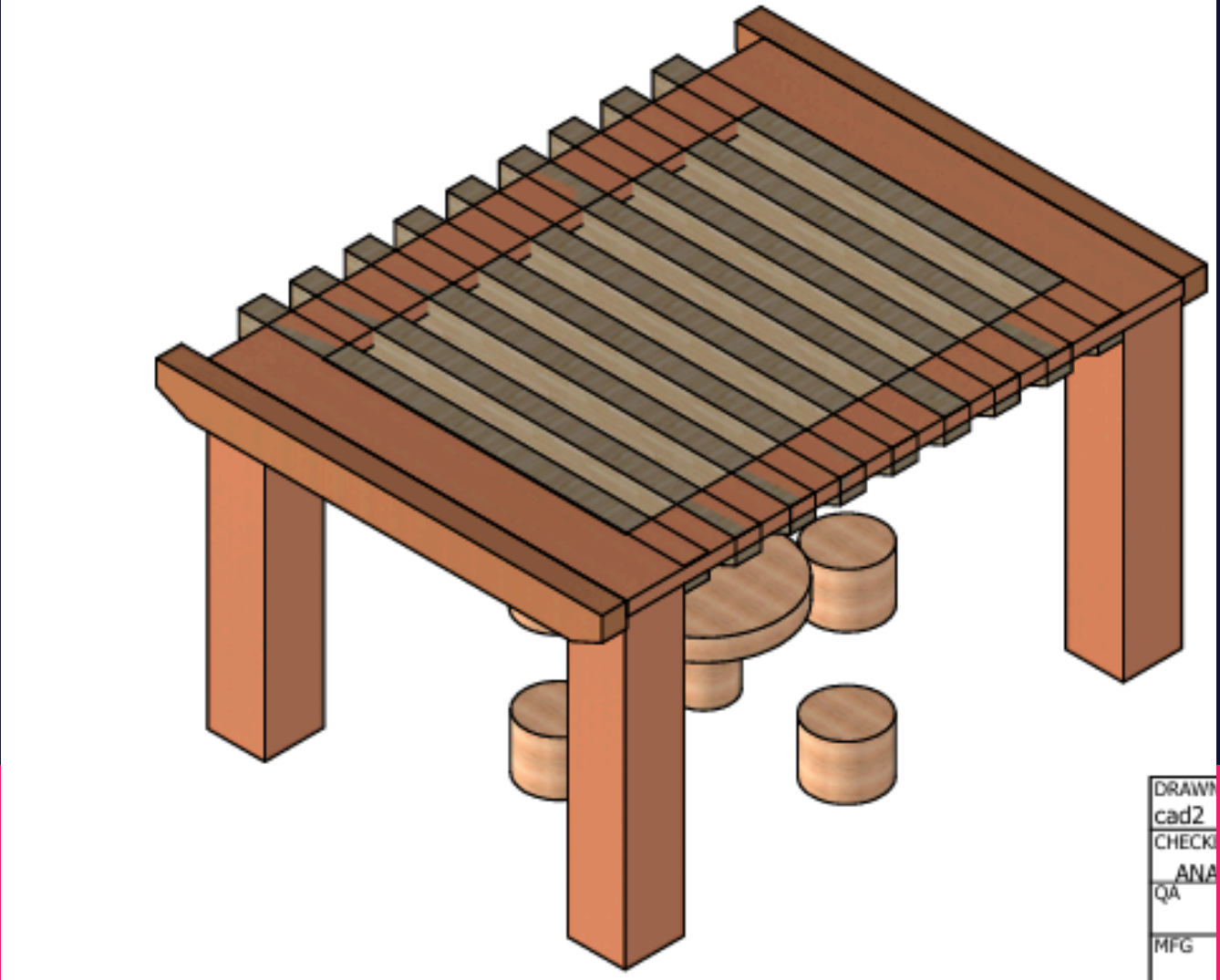
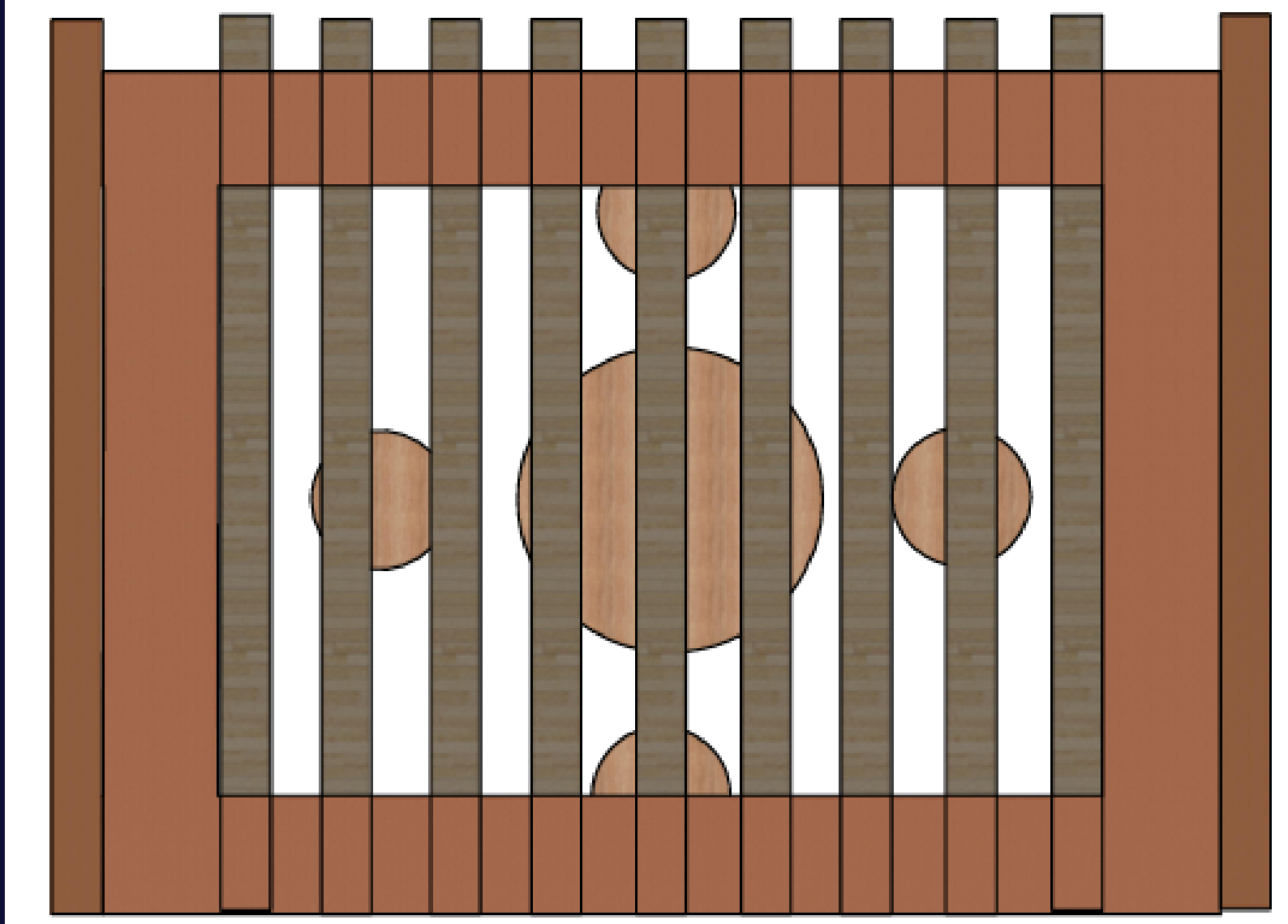
# DESIGN 10



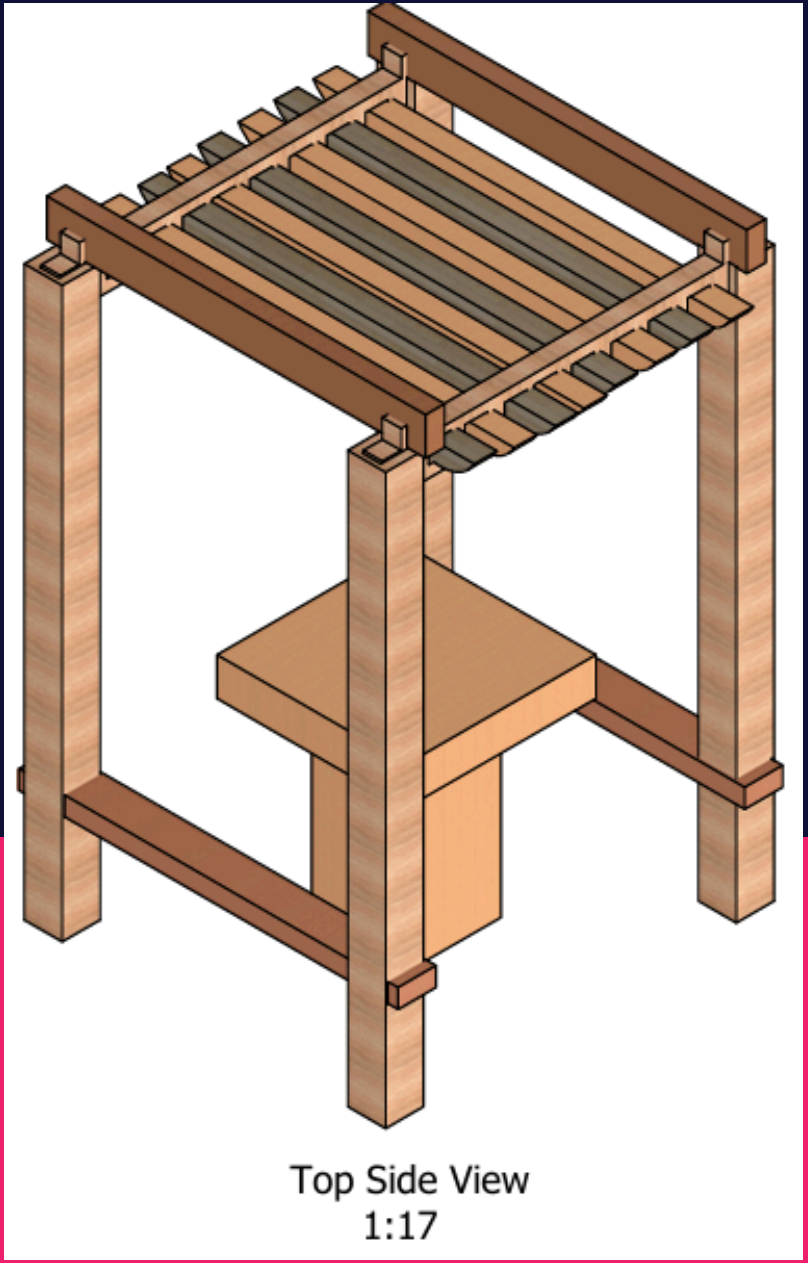
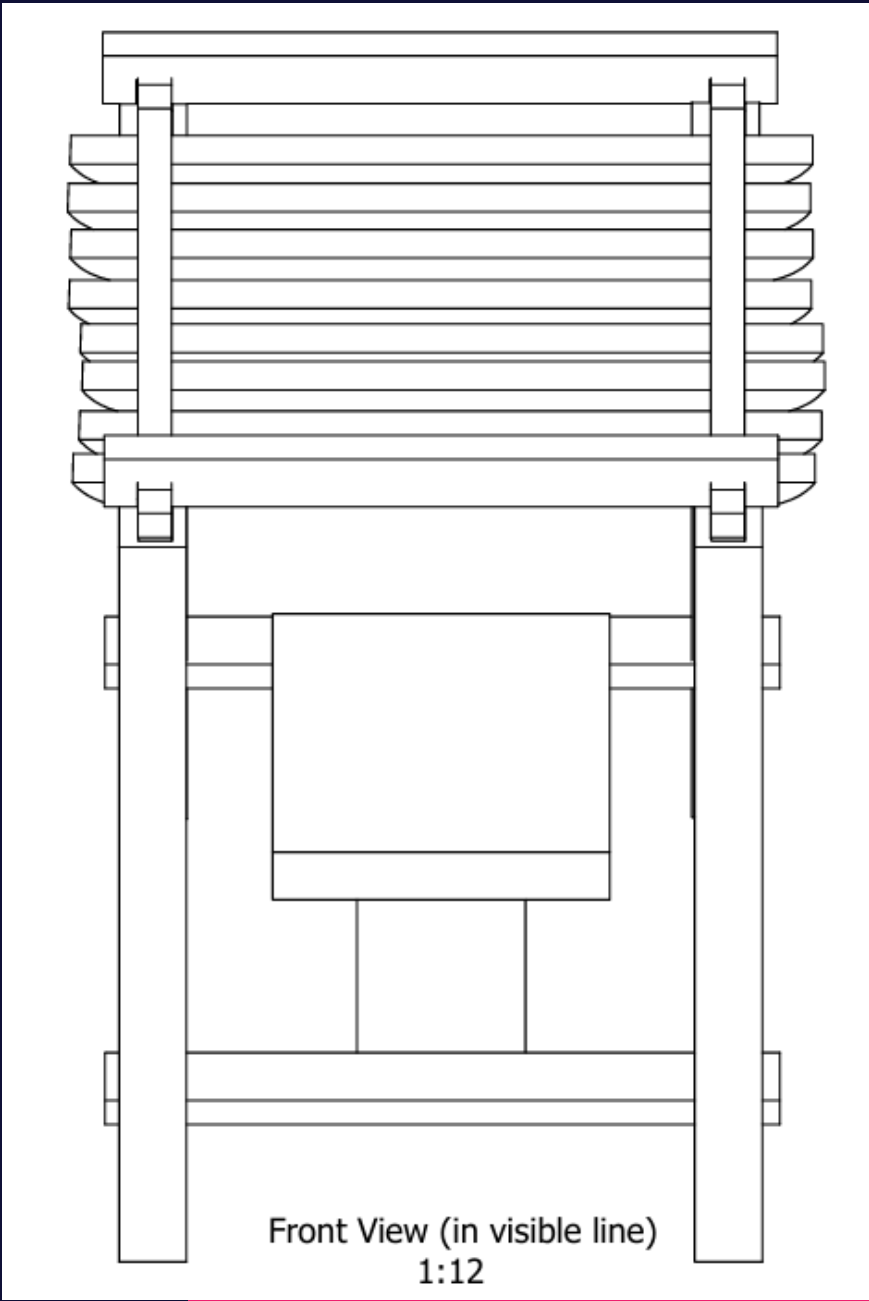
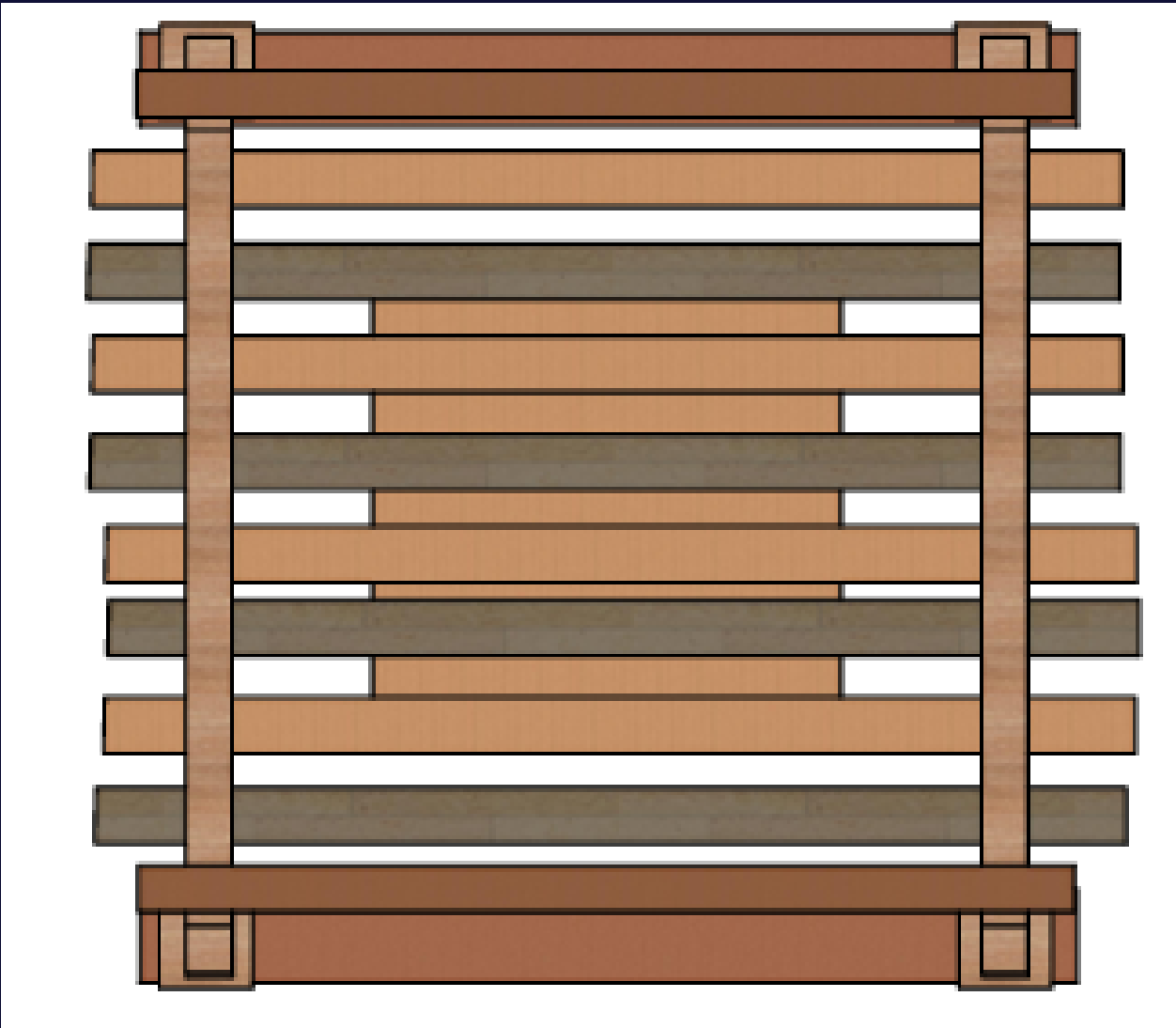


TOP FRONT VIEW (IN VISIBLE LINE)  
1:14

# DESIGN 11



**DESIGN 12**



# DESIGN 13

## RUJUKAN

Autodesk Inventor 2021 : A Tutorial Introduction / L. Scott Hansen, Ph.D.by

Hansen, L. Scott [Author]

Autodesk Inventor 2019 : A Tutorial Introduction /L. Scott Hansen.by

- Hansen, L. Scott [author.]

Engineering design and graphics with Autodesk Inventor 2008 / James D. Bethune.by

- Bethune

Mastering Autodesk Inventor 2013 and Autodesk Inventor LT 2013 / Curtis Waguespack.by

- Waguespack, Curtis, 1974

**Autodesk inventor 9 : an introduction / Ron K. C. Cheng.by**

- Cheng

**Learning and applying Autodesk Inventor 2009 : step-by-step / L. Scott Hansen.by**

- Hansen, L. Scott

Autodesk Inventor 2023 : A Power Guide for Beginner and Intermediate Users /Sandeep Dograby

- Dogra, Sandeep [author.]

Edition: 4th Edition

AutoDesk Inventor 10 : essentials plus / Daniel T. Banach, Travis J. Jones, Alan J. Kalameja.by

- Banach
- Jones, Travis
- Kalameja, Alan J

Material type: Text

Publication details: Clifton Park Thomson Delmar Learning 2006

# BIBIOGRAFI PENULIS



RAAAZIZAH BINTI HUSSAIN DILAHIRKAN DI KAMPUNG TOK CHONG, TERATAK PULAI, JELAWAT, BACHOK KELANTAN PADA 22 MEI 1978. MENDAPAT PENDIDIKAN AWAL DI SEKOLAH KEBANGSAAN JELAWAT BACHOK KELANTAN PADA TAHUN 1985. PADA TAHUN 1991, MENERUSKAN PERSEKOLAHAN DI PERINGKAT MENENGAH DI SEKOLAH MENENGAH JELAWAT SEKARANG DIKENALI SEKOLAH MENENGAH KEBANGSAAN JELAWAT SEHINGGA 1995. SELEPAS SPM, BELIAU MENYAMBUNG PELAJARAN KE PERINGKAT STPM DI SEKOLAH MENENGAH BACHOK DAN SEKARANG DIKENALI SEKOLAH MENENGAH KEBANGSAAN BACHOK, BACHOK KELANTAN SEHINGGA TAHUN 1997. PADA TAHUN 1998 BELIAU MENERUSKAN PENGAJIAN DI UNIVERSITI PUTRA MALAYSIA DALAM BIDANG BACHELOR SENIBINA LANDSKAP SELAMA EMPAT TAHUN BERMULA 1998-2002. SETERUSNYA BELIAU MENCEBURI BIDANG KERJAYA SEBAGAI AKITEK LANDSKAP DI ANZ LANDSCAPE SDN. BHD BERMULA 26 DISEMBER 2002 SEHINGGA 2005. PADA 16 JANUARI 2006 BELIAU DITAWARKAN SEBAGAI TENAGA PENGAJAR LANDSKAP DI KOLEJ KOMUNITI ALOR GAJAH, MELAKA SEKARANG DIKENALI KOLEJ KOMUNITI MASJID TANAH, MELAKA. PERKHIDMATAN DI KOLEJ KOMUNITI MASJID TANAH, MELAKA BERAKHIR PADA 15 JULAI 2009, SETERUSNYA BELIAU BERPINDAH KE KOLEJ KOMUNITI SELAYANG SEBAGAI TENAGA PENGAJAR REKABENTUK DALAMAN SEHINGGA APRIL 2022. . BIDANG YANG DIAJAR SETAKAT INI IALAH MODUL BAHAN DAN BINAAN BANGUNAN BAGI PELAJAR SEMESTER 1 DAN MODUL SEJARAH REKABENTUK DALAMAN BAGI PELAJAR SEMESTER 2 DI KOLEJ KOMUNITI SELAYANG. PADA 2 MEI 2022 SEHINGGA 31 DISEMBER 2024, PENULIS BERTUGAS DI KOLEJ KOMUNITI SELANDAR MELAKA. PENGLIBATAN PENULIS BEGITU AKTIF DAN PELBAGAI BIDANG YANG DICEBURI BAIK DIPERINGKAT KEBANGSAAN ATAU ANTARABANGSA. PENULIS BANYAK BERKECIMPUNG DALAM KELESTARIAN INSTITUSI DAN GREEN PROJECT MANGEMENT ANJURAN SUSNET MALAYSIA. BANYAK PENGIKTIRAFAN YANG DITERIMA MELALUI GPM DAN SUSNET. PENDEDAHAN MENGENAI SUSTAIBABILTY AWARD JUGA TIDAK KURANGNYA. 2 INSTITUSI YANG DIBANGUNKAN MAMPAN BANYAK MENHARUMKAN NAMA DI PERINGKAT KEBANGSAAN IAITU KOLEJ KOMUNITI SELAYANG DAN KOLEJ KOMUNITI SELANDAR, MELAKA. SEKARANG PENULIS TELAH BERTUAGS DI POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHA (PSA) BERMULA JANUARI 2025 SEHINGGA SEKARANG DI BAWAH JABATAN KEJURUTERAAN AWAM DAN UNITK TEKNOLOGI BERASASKAN KAYU. TUGAS DAN PERANAN PENULIS TIDAK JAUH BEZANYA DENGAN INSTITUSI LAMANYA. BELIAU MASIH AKTIF DALAM PROGRAM AKTIVITI MAMPAN DAN LESTARI SERTA SEBAGAI AHLI KOPRAT SUSNET 2025 SEHINGGA SEKARANG.

PENULIS JUGA MERUPAKAN SALAH SOALAN PENGGUBAL KURIKULUM SIJIL MODULAR KEBANGSAAN (SMK) BAGI PROGRAM NURSERY DAN PENGURUSAN LANDSKAP.

SELAIN AKTIF DI BIDANG PENULISAN, PENULIS ADA MEMBUAT PEMBENTANGAN KAJIANNYA PADA TAHUN 2015. ANTARA KAJIAN ADALAH SEPERTI BERIKUT:

- I)KAJIAN TINJAUAN : PROGRAM PASCA BANJIR DI SEKOLAH MENENGAH DABONG, KELANTAN. PEMBENTANGAN DI POLITEKNIK SHAH ALAM PADA 1<sup>ST</sup> NATIONAL CONFERENCE BUSINESS AND INNOVATION 2015.
- II)KAJIAN KEPERLUAN DAN KEBERKESANAN PENDIDIKAN ISLAM SEPANJANG HAYAT DI KOLEJ KOMUNITI SELAYANG. PEMBENTANGAN DI POLITEKNIK KOTA BHARU, KELANTAN PADA NATIONAL CONFERENCE OF MECHANICAL ENGINEERING 2015.
- III)KESAN PENGAMBILAN MATAPELAJARAN SENI DI PERINGKAT SPM BAGI PELAJAR REKABENTUK DALAMAN DI KOLEJ KOMUNITI.PEMBENTANGAN DI KEMENTERIAN PENDIDIKAN TINGGI PADA SEMINAR HAL EHWAL PELAJAR PERINGKAT KEBANGSAAN KOLEJ KOMUNITI 2015.
- IV)KAJIAN MENGENAI KEPERLUAN DAN KEBERKESANAN PENDIDIKAN ISLAM SEPANJANG HAYAT DI KOLEJ KOMUNITI SELAYANG DI SEMINAR PENDIDIKAN ISLAM SEPANGJANG HAYAT USIM (ICLLIE).
- V)KAJIAN KEBERKESANAN PENGGUNAAN INTERNET OF THINGS(IOT) DI KALANGAN PELAJAR DIPLOMA GAMES ART KOLEJ KOMUNITI SELAYANG DI SPIN 2017, PERAK.
- V) KAJIAN KES: KEJAYAAN SMARTGREEN KKSL TAHUN 2024
- VI)TAHAP KESEDARAN WARGA DI KKSL TERHADAP AMALAN TEKNOLOGI HIJAU 2024
- VII)KAJIAN KES: AI DALAM KEUSAHAWAN TAHUN 2025
- VIII)KAJIAN KUALITTAIF AKTIVITI SMARTGREEN DI PSA 2025

eISBN 978-629-7667-74-4



(online)