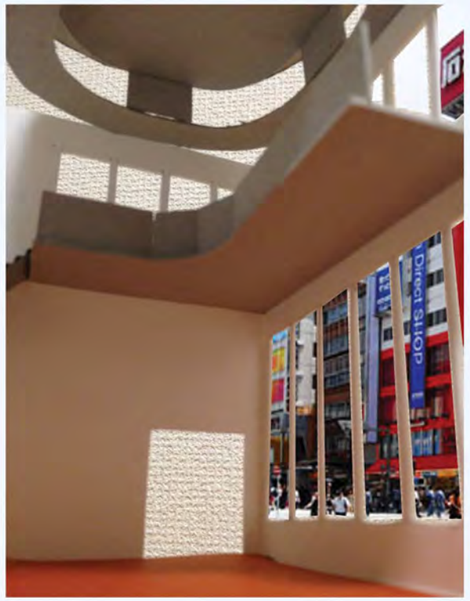
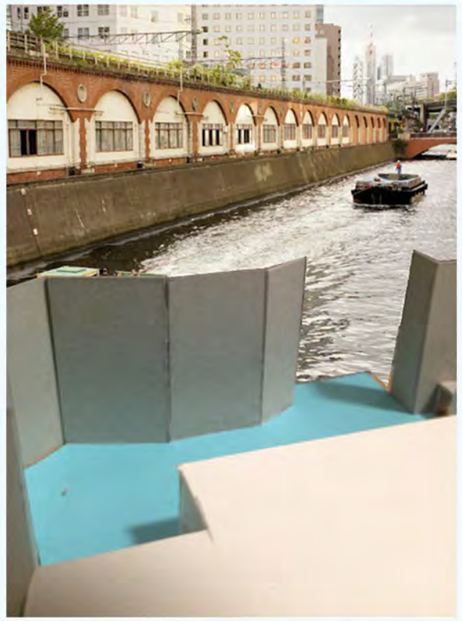




MOE S ROHAN (RAIHAN)
DESIGN PORTFOLIO 2025

Table of Content

Portfolio Preface

Hello, My name is Moe Rohan, also known as Raihan. I am an Architectural Engineer, that graduated with a bachelor's degree in architecture, back in 2014. I never ended up pursuing and entering a master's degree in architecture, till now.

I have a wide array of experiences, though I never ended up working in a traditional architecture firm. I wish to continue my education in architecture, in 2026, after years of deliberation.

I feel that I am ready now, and I intend to pursue with everything that I've got. I'm also a writer, an uncle, a husband, and a son. And I wish to do my best, as I try to become an architect, at the age of 34, again.

Thank you for considering my application.

-Raihan
MrMoeRohan.com

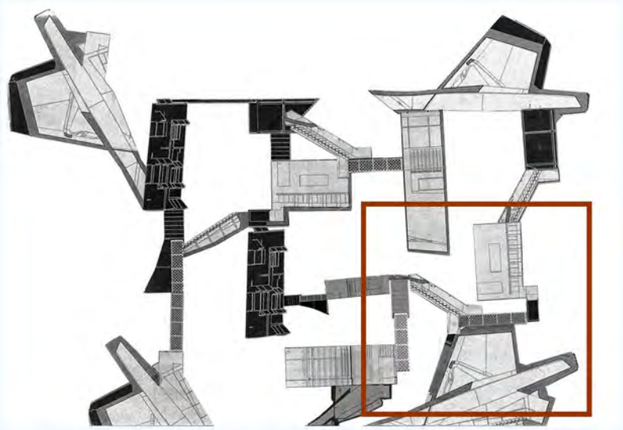
Thesis Notes

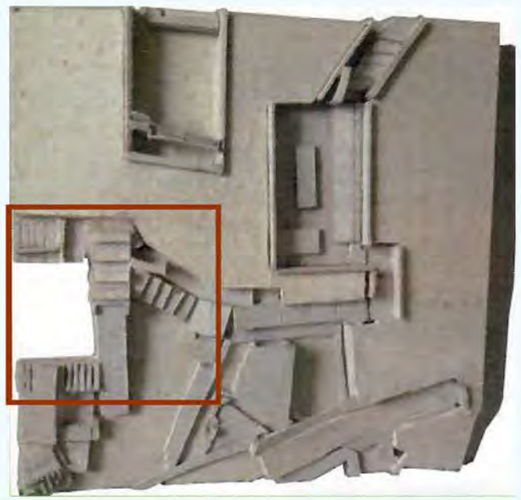
Thesis:
I believe architecture can be a fabricated system that can help expand human well-being even further, when we use a fast system of construction, and intelligent material design.

Experience:
My Experience in several fabrication facilities has exposed me to the management of cables, steel detailing, and just how to work in systems to create structures with logic and visual acuity.

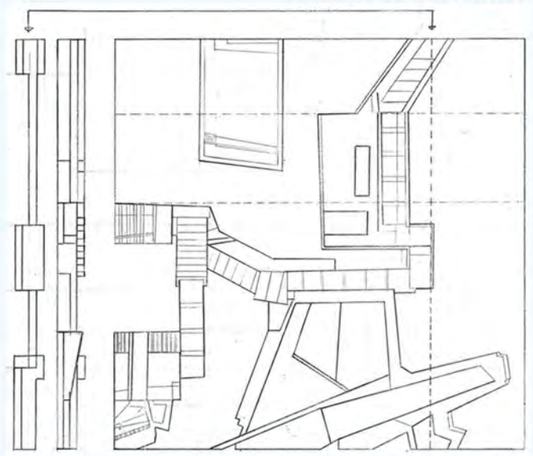
Main Question:
How can prefabricated steel and cable systems make buildings faster to build, easier to understand, and better for people to live in?

Visual Literacy Education with Professor Sneha Patel and Roman Torres





Fall 2010 (Sneha Patel)

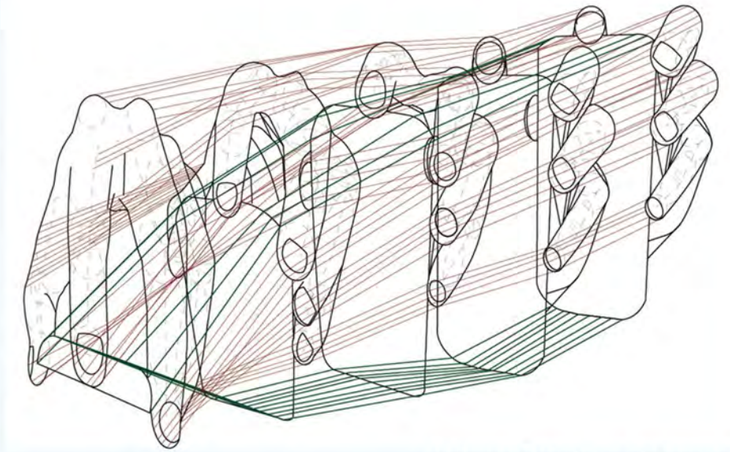


Paper Collage-->Chipboard Model-->MDF Model

My education in architecture, at Temple University, started with visual literacy with Professor Sneha Patel. We visualized a piece of theoretical architecture, that started from an inspiration college, to a chipboard model, with a technical drawing, and then finally to a MDF shopped model.

Academic Work Intro Created in 2010-1011

Lesson: Taught me to see buildings as simple design forms, before they become complicated buildings.

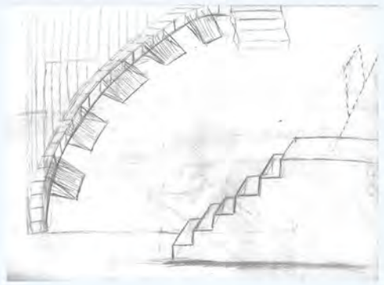


Spring 2011 (Roman Torres)

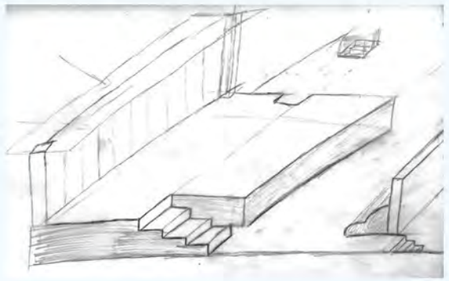
Montage Overlay-->Rhino Extrusion-->Surface Integration

My education in visual literacy continued the following semester in a digital format, with Professor Roman Torres. We began experimenting with a motion, that we documented with Photoshop and Rhinoceros, that eventually culminated into a spacial 3D surface, that tried to connect two levels. This is shown in the rendering, to the best of my ability, from 2011.

Urban Philadelphia Community Library Exploration with Prof. Stephen Anderson



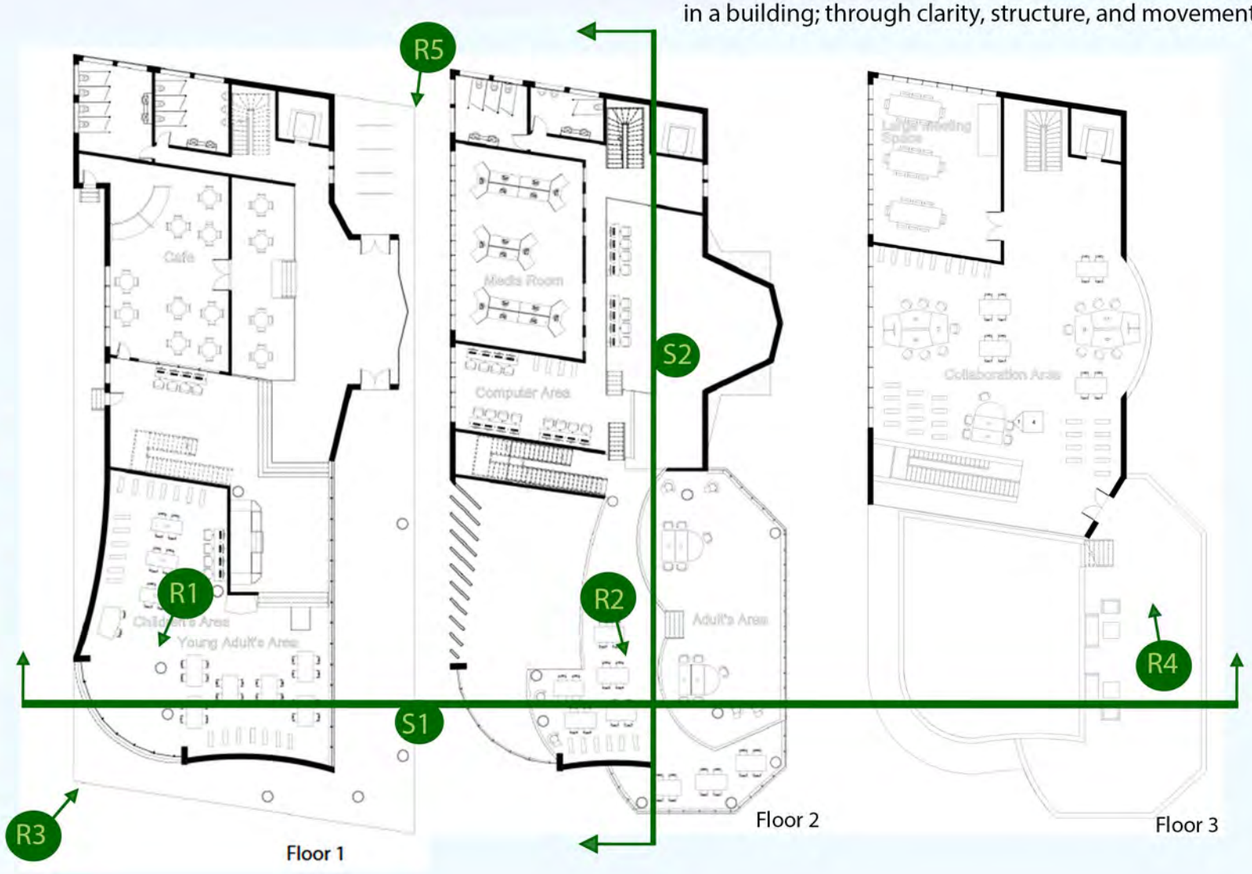
Original Sketch Drawings
Children's Reading Area Space (Left)
Adult's Reading Area Space (Right)

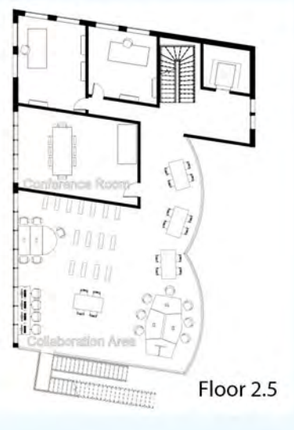


The project that impacted me the most, during my undergraduate school, is the Philadelphia Community Library, that Professor Anderson guided me in, at Temple University. This library was designed with the concept of a serene reading space for both adults and children. I have shown some diagram, as well as some related renderings to how I evolved my design, from conception to actual plans.

Philadelphia Community Library Created in Fall of 2013

Lesson: Taught me how to naturally guide people in a building; through clarity, structure, and movement





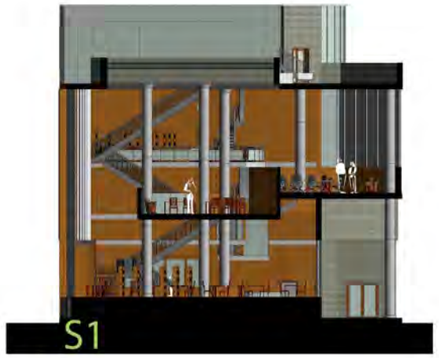
Photoshop Diagram Update Plan/Section (2025)

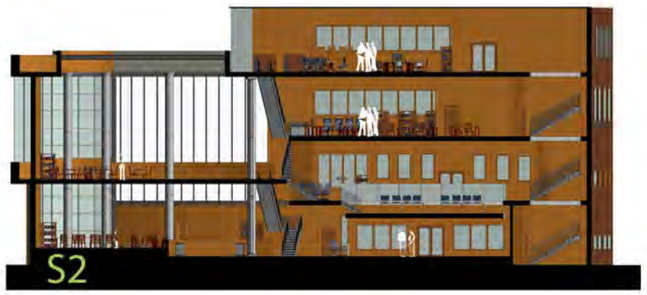
Note: Sections on Next Page

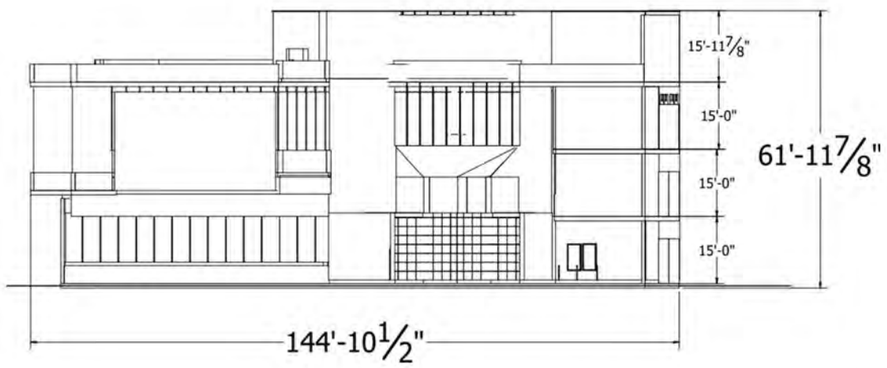
Further Note:
Simplying a lot of the process for this project, as there were a lot of model developments to get to the point of the rendering.

This project was a semester long project, and I'm only highlighting the most essential information here. This project was after I came back from Tokyo, Japan the previous semester, so I had a lot of freedom to develop the project, with all the concepts and skills that I learned the first 3 years at Temple University.

Urban Philadelphia Community Library Exploration with Independent Progression (Summer 2025)





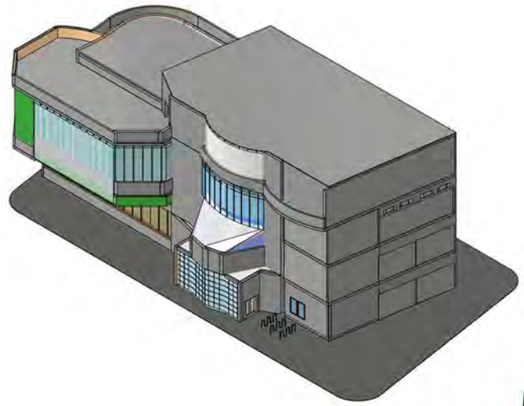


Physical Model
and Section
Done in Fall 2013
Laser Cutted and
Fabricated before
Crit Review

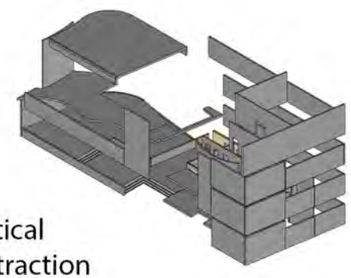
As I highlight more models, and drawings, I want to mention that my main objective for grad school is to make these pieces of architecture actually functionally fit, on site. I have a lot of attached experimental work to these projects, and the Philadelphia Library, this project specifically, it introduced me to the concept of organic shapes. And I loved the model building process, back in college, but nowadays I want to make it work in actual life, and thus, in the next page, I'll try to show and explain what I'm aiming to do.

Philadelphia Community Library

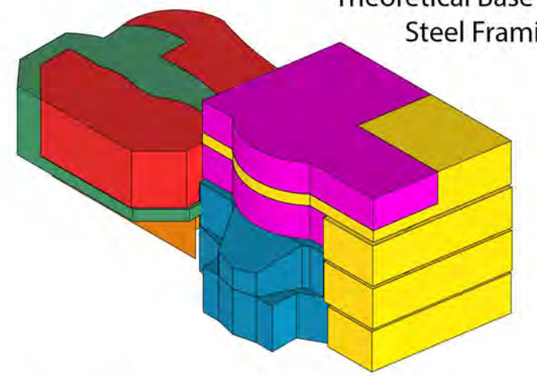
Thesis Mission: I want to show how a civic bulding can be assembled through a clear structural system while remaining open, public, and adaptable over time. The steel framing and the sequencing is a method to make construction more legible, to both the client and the builder.



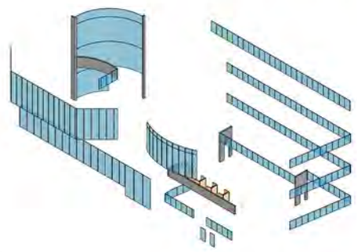
PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	EntranceGlass-Volume
2	1	Adult'sArea-Volume
3	1	Adult'sArea-Volume2
4	1	Children's Area-Volume
5	1	Collaboration-Volume
6	1	CafeArea-Volume
7	1	MediaArea-Volume
8	1	FullAssy-Floor+Walls
9	1	CollaborationArea2-Volume
10	1	BeamFloorRef-Volume
11	1	Children'sArea-Volume2
12	1	ChildrenArea-FloorRef
13	1	Children'sArea-Volume3
14	1	GroundFloorVolume-Part2
15	1	EntranceVolume-Assy
16	1	CollaborationArea2-Volume2
17	1	CollaborationArea2-Volume3



Theoretical
Wall Extraction



Theoretical Base for
Steel Framing



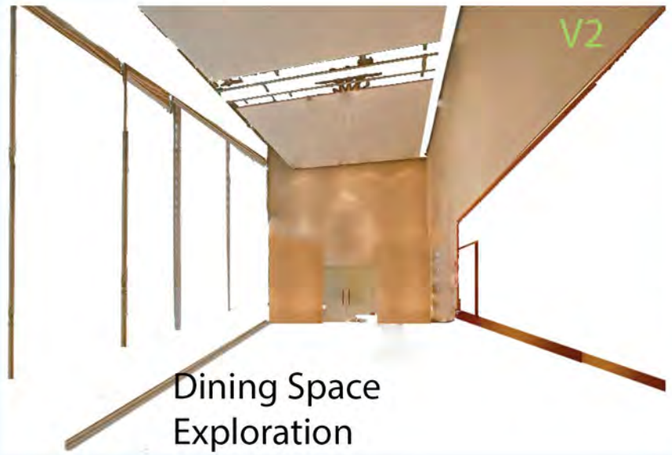
Elevation and Models
Done in Autodesk Inventor
(Summer 2025- Ongoing)

Theoretical
Glass Extraction

The Philadelphia Community Library Project, the scope fo the project is also pretty large. But as I've been in mechanical engineering for awhile (please look at my Logan Steel Projects), I want to highlight what is possible, when the design process is achieved, and how do you easily make this come to life.

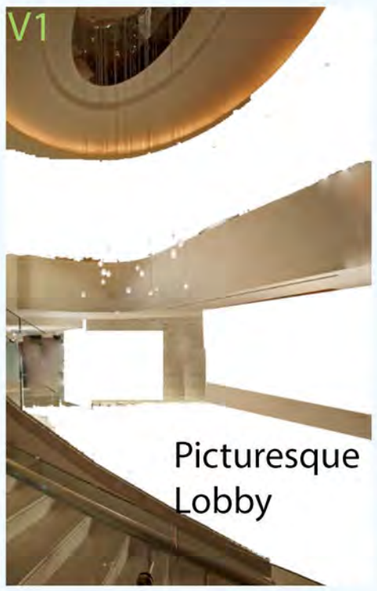
The hardest thing is implementing these huge volumes of space into a feasible fabrication process. And I intend to work with volumes, to eventually get to a phase, where when I do have the volume, I just have to put the proper structural materials, to make the specific space fully fabrication-ready. I will show more, simpler iterations, in the remaining highlighted building projects that I will showcase.

Tokyo Akihabara Tourist Hostel Exploration with Professor James Lambiasi

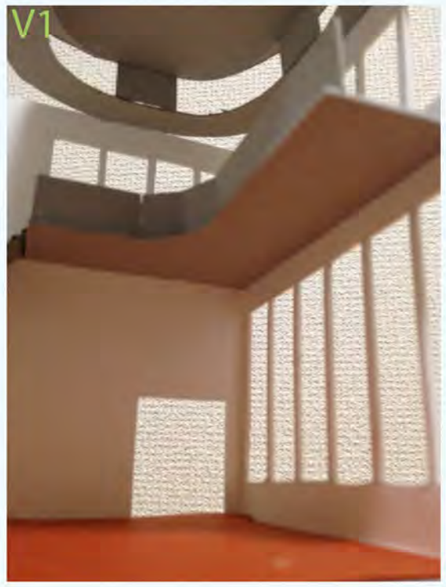


Dining Space Exploration

Indoor Bath Sento Exploration



Picturesque Lobby

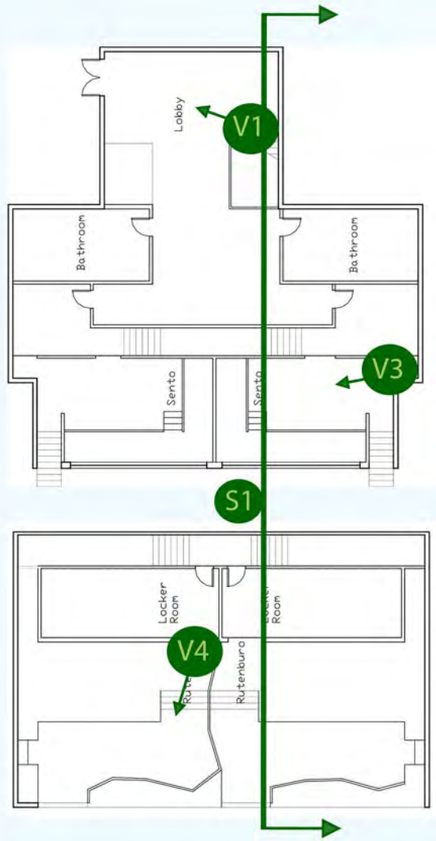


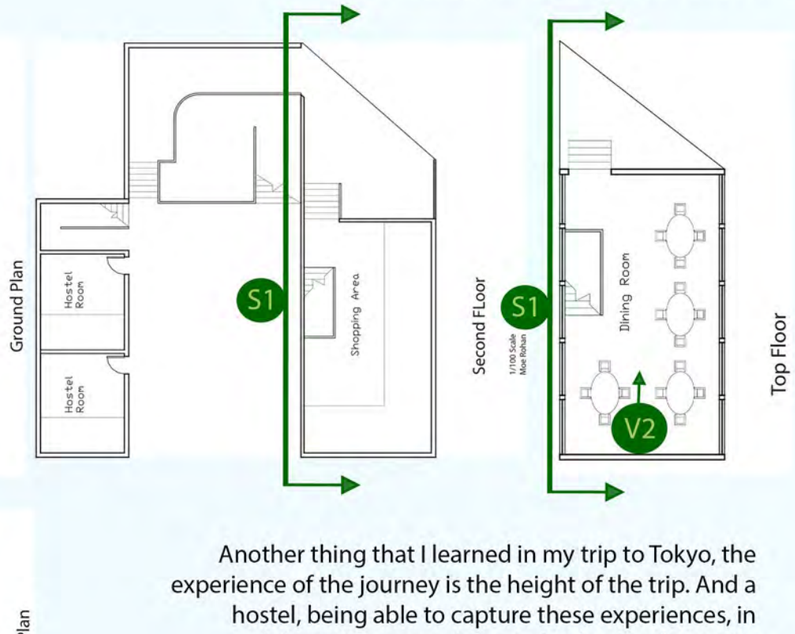
Rutenburo Exploration

Event 2, Outdoor Bath

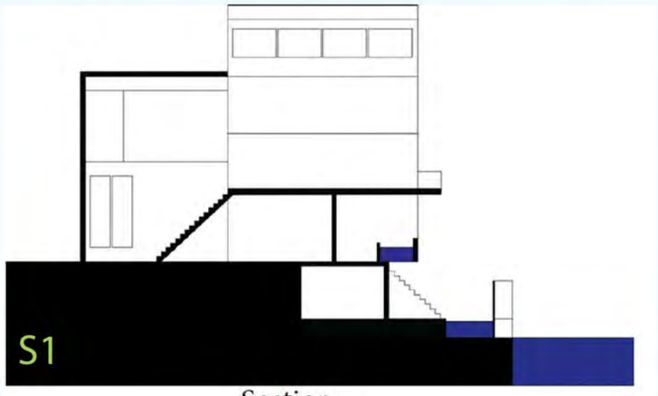
Tokyo Tourist Hostel Created in Spring of 2013

Lesson: Taught me how to build quickly, while respecting how people feel in the space.





Another thing that I learned in my trip to Tokyo, the experience of the journey is the height of the trip. And a hostel, being able to capture these experiences, in picturesque scenes is a great value to whomever experiences this space. Being able to develop this space, and capturing these moments, it's one of the fundamental lessons, now that I am able to look back, I see clearly.



Section

The Tokyo Tourist Hostel started with our exploration of Tokyo, back in 2013, when I went studying abroad in Japan. Each of us, six architecture students, started the project in our own unique way.

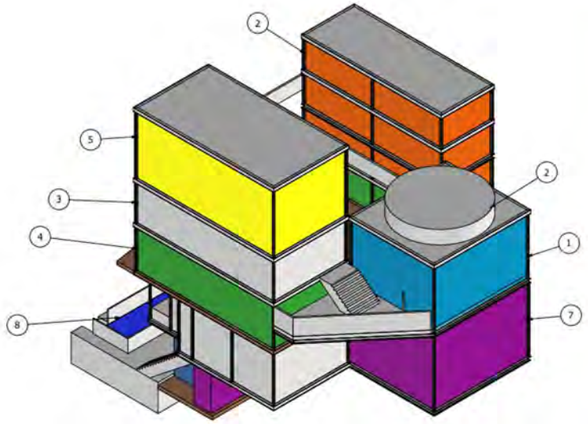
We were given a set of criteria, in regards to occupants and spacing requirements. I started my project by envisioning the space with photoshop collages. And eventually, I tried to match it up with the physical models that we developed.

The model itself, I just went with it, and developed it based on what I understood. I started creating floor plans, and matching up with the actual theoretical visuals. It was definitely a learning journey doing this project, and we utilized whatever tool that was at our disposal.

Tokyo Akihabara Tourist Hostel Exploration with Independent Progression (Summer 2025)

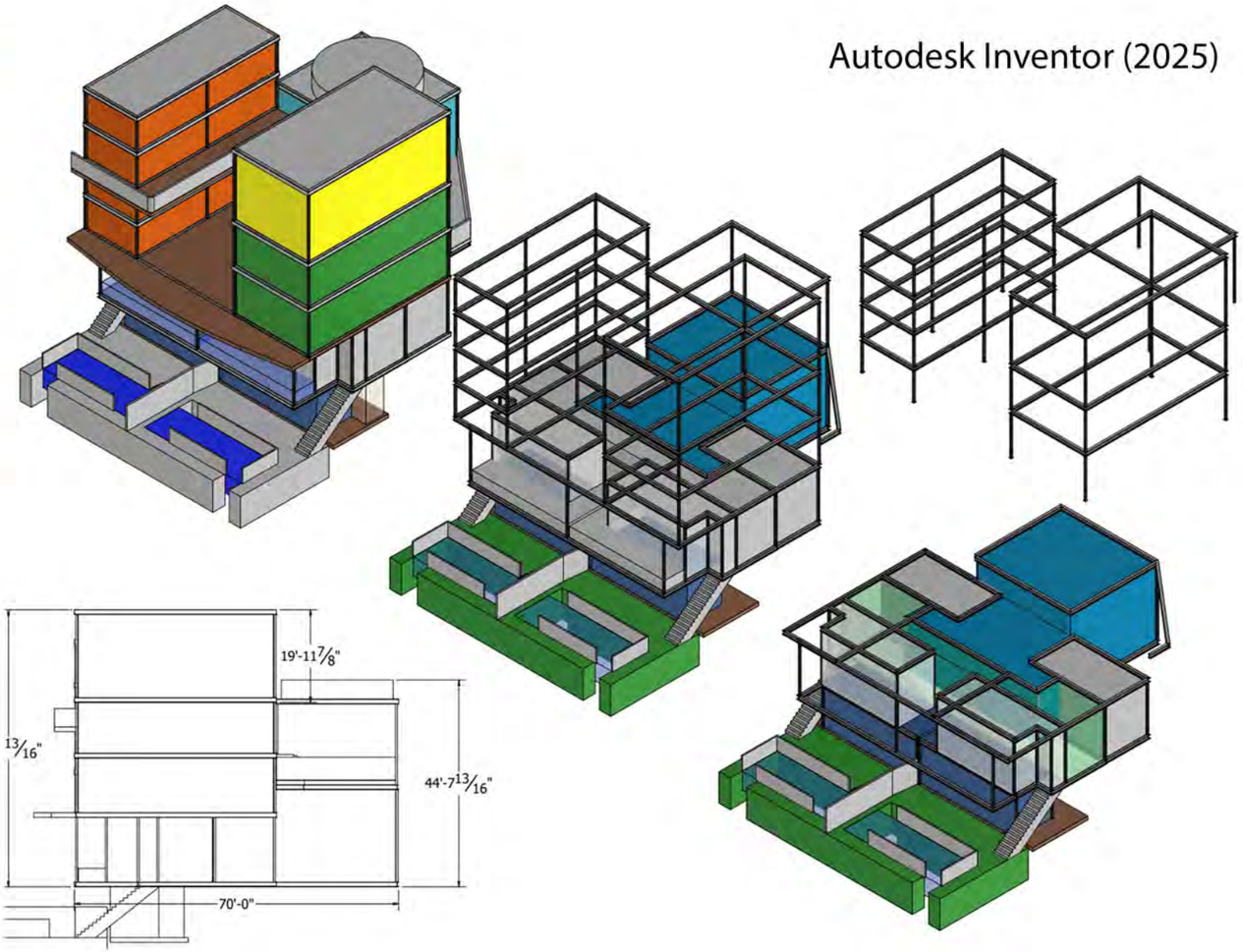
Tokyo Tourist Hostel

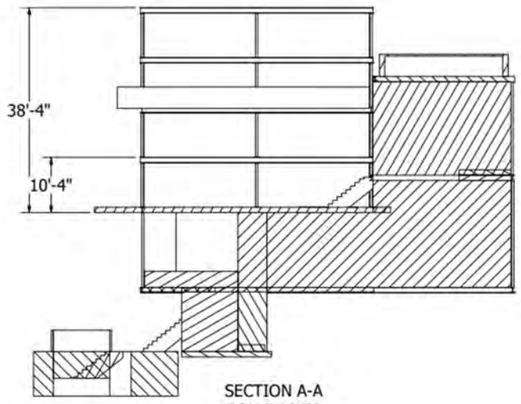
Thesis Mission: The Tourist Hostel Project, done in Tokyo, investigates compact living through modular organization and efficient steel structural grids suited for erection in dense urban conditions. This design emphasizes repeatable steel units that balances speed of construction with dignity and privacy at a human scale.

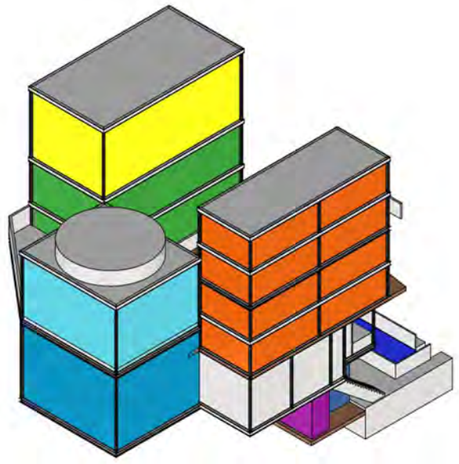


Model made in Spring 2013

Autodesk Inventor (2025)







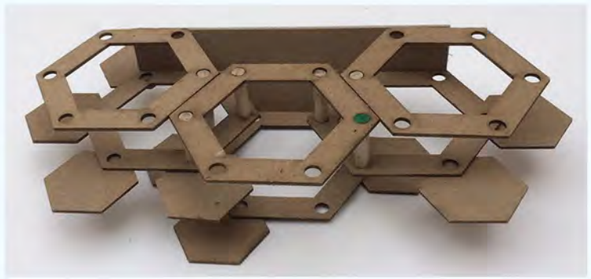
Similar to the Community Library project, the Tokyo Tourist Hostel is also a project I have been developing over the years. Earlier this year, while I was transitioning from Logan Steel to Greaves Corporation, I ended up designing it even more. I wanted to explore how we can theoretically fabricate it in real life.

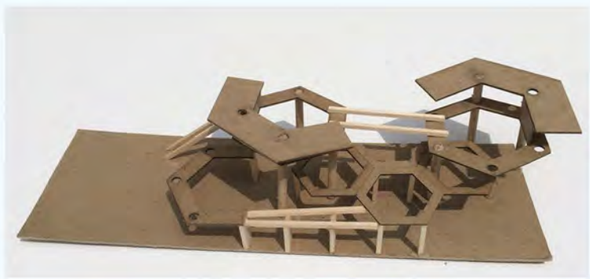
My experience at Logan Steel, where I worked at, and now coordinate with, has taught me that just designing isn't enough, if I don't actually understand how the structure will actually take its form in real life. As a result, nowadays, I believe fundamental engineering is of paramount importance, in order to understand and in order to advance my own vision of what architecture can be.

By going for Grad School again, I hope to synthesize all the knowledge that I have gathered in my life, and integrate it in a new setting. I genuinely think the potentials are limitless nowadays, and I don't want to be just be cooped up in design this time. I want to actually make the design come to reality, by understanding engineering with greater depth.

And of course, I will be working with actual engineers in the future, but at the current moment, if I don't have the ability to grasp the simple engineering, then I don't actually have a chance to visualize any of my ideas. This is one of the main reasons why I want to gain even more perspective in grad school. Thus, I think this will be an amazing journey, trying to take in even more perspectives, and this time I have the routines that I have perfected, to help me assist in my journey, by helping me perform in advanced capacity in what I hope to achieve.

Bauhaus Research and Technology Community School
with Professor Christoper Strumberg





Initial Physical Models
Evolving Models
Structural Models

Existing Facade
(With Hollowed
out new Program)

Added Extension

Note: Initial Philadelphia site has a school in place, my strategy was to hollow out the structure, with a new Bauhaus research styled community school.

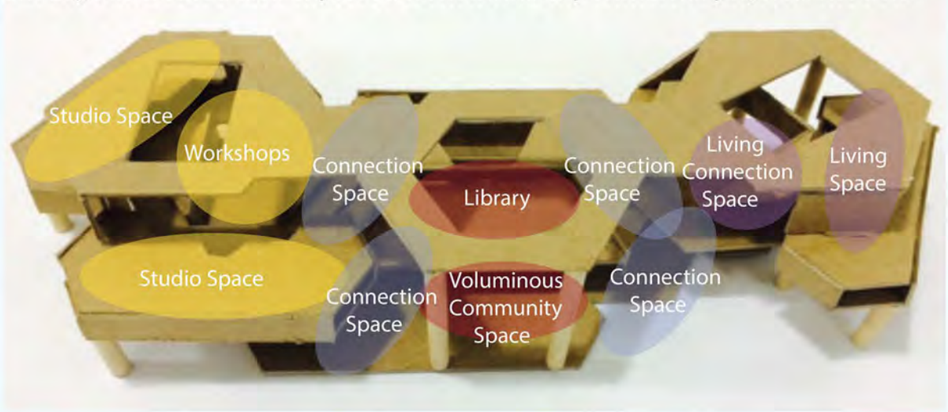
The Bauhaus Technology School that I did during my final semester, at Temple University, was a culmination of everything that I learned there, in application form.

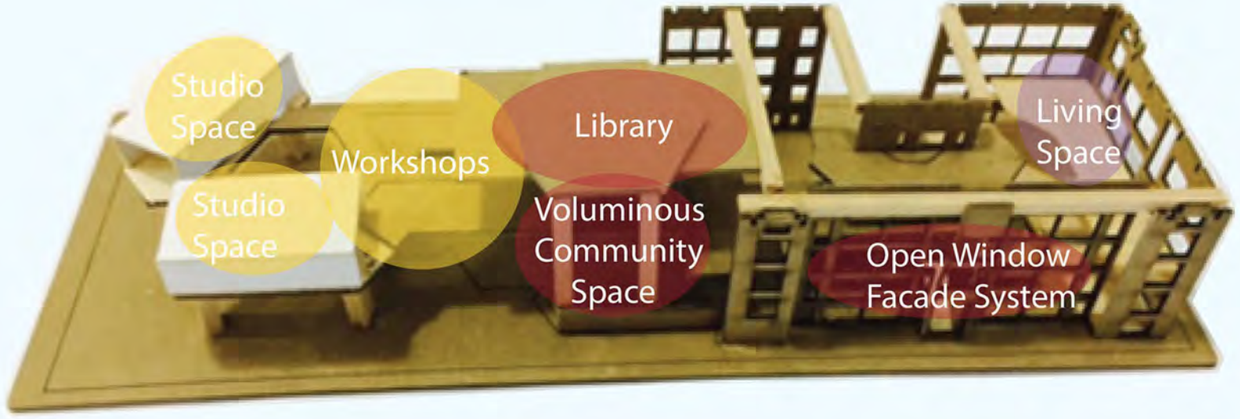
Going off from the previous semesters, where I had serene spaces from collages, and hand drawings, this last semester I experimented thoroughly with actual models. I enjoyed this semester the most, and I tried to implement everything I learned, and slowly evolve with the process.

Bauhaus Tech School
Created in Spring of 2014

Lesson: The Combination of making, learning, and structure supports my thesis of architecture as something systematically assembled, rather than something that is just imagined.

Space Diagram Layout created and explored from initial experimental physical models





Professor Strumberg, however, was pretty new at the school, and I lost confidence in a lot of the things that I did by the end of the semester, as he was a very strong critic. But looking back now, I see a lot of evolution in my design process.

How one space, and the exploration of it, leads to another. And for me, being able to develop such a large space, in the span of a semester, it really was an amazing accomplishment.

Bauhaus Research and Technology Community School
with Professor Christoper Strumberg

Bauhaus Tech School
Created in Spring of 2014

3D Digital
Model
Floor Plans
Sections
Renderings
Physical Model

Photoshop Diagram Update Plan/Section (2025)

Although I haven't done direct architectural designing in a long time, as I've been working as a fabricater/engineer, I have still slowly enhanced my visual acuity, because I always have the intention to show the main ideas, in the simplest form, and to make sure everything fits cohesively.

The Bauhaus technology school project grew bigger once I started working on Revit. I tried to recreate every space I envisioned in actual structural form, with everything that Revit, at the time, was capable of producing. I ended up spending a lot of time working on renderings, and making appropriate designations for all the types of spaces that I initially envisioned. I was super happy with a lot of the renderings that I did, and I didn't know Revit was so good at it, prior to my experimentation.

Similarly, after I felt confident with the digital revit model, I narrowed the essential dimensions from the model, and cut a lot of the pieces in the laser cutter. And I was able to efficiently replicate the digital model in actual physical model format, which will be shown in the next page.

Overall, I was satisfied with the overall space that I created. And I tried to illustrate in section format, as much as possible the spaces as well. The scope of this project was the biggest obstacle for me, but looking back, this was pretty cool.

Bauhaus Research and Technology Community School with Professor Christoper Strumberg (Project Inception- Spring 2014)

One of the reasons why the Bauhaus Community Technology School was so overwhelming was because a lot of the ideas that I developed during the Community Library phase, with Professor Anderson, were actually omitted and I ended up having to accomodate Professor Strumberg. And at the end of the day, I felt the form of the architecture was more mundane, and I lost a lot of the vision of the organic shapes that I had the previous semester with Stephen Anderson, who really let me explore.

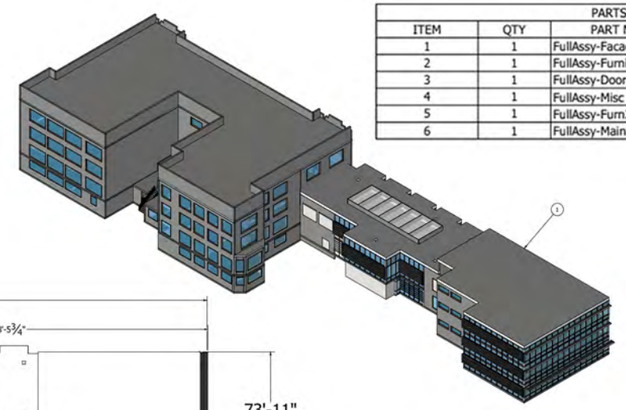
The reason my initial models have such unique hexagonal shapes was because I wanted to experiment with unique shapes in my architecture, and I felt curved structures exuded more awe. And although the model, and the design turned out well, I had to do a lot of accommodating, and I lost the battle with myself, by following the logic of my professor.

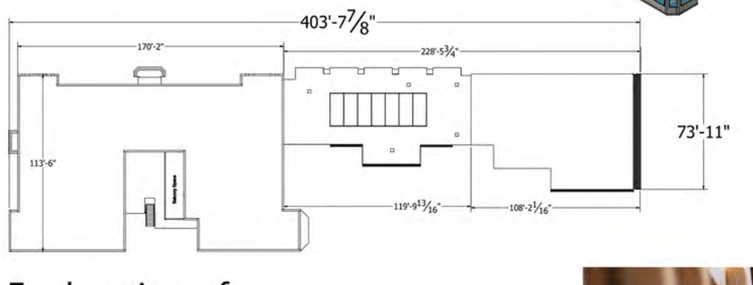
Bauhaus Tech School

Thesis Mission: I want to keep exploring modular steel construction for a building of this size as well. I want to continue with my mission of trying to make modular steel structure easily reproducible, so even a structure of this size can be done at a decent speed, even while having so much complexity.

Revit+Inventor Exploration (2025-Ongoing)

PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	FullAssy-Facades
2	1	FullAssy-Furnitures
3	1	FullAssy-Doors1
4	1	FullAssy-Misc
5	1	FullAssy-Furn2
6	1	FullAssy-MainSchool





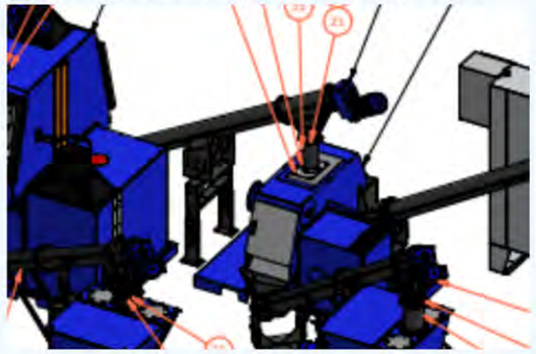
Exploration of Structural Elements

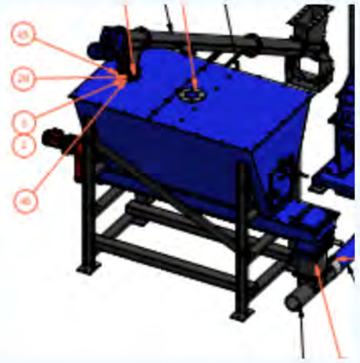
It's not to say Professor Strumberg was not brilliant, but the freedom that I had during the 3.5 years, it seemed like I lost a lot of it. And although I was trying to demonstrate some of the structural components, at the end of the day, the project was way too large, for me to actually understand the full complexity of it. And as a result, I felt super overwhelmed, which is one of the reasons why I didn't pursue a masters right after a bachelors.

I questioned whether, after working this hard, how am I in reality going to erect a building like this. I genuinely did not think I had the knowledge, nor the capacity to be able to finish a project this big. Though with time, nowadays, I think it's plausible to finish a project like this, but I will need help from critics, and new professors in the master's program.

Professional Work Experience Intro with Engineering and Fabrication Companies

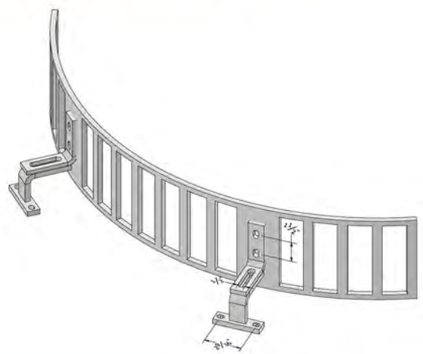
Cable Management Introduction (2022-2023)



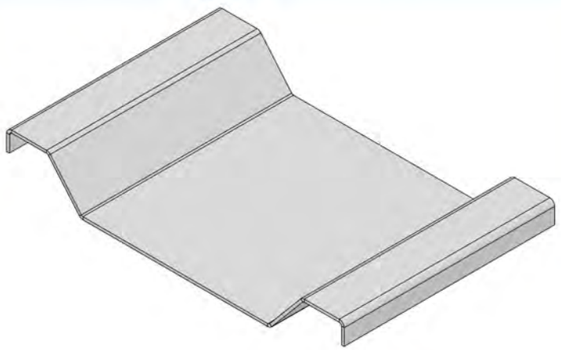


Hopper
Screw Conveyors
Steel Assemblies

Logan Steel Introduction (2023-2025)



Curved Plate Assembly



Bent Sheet Metal

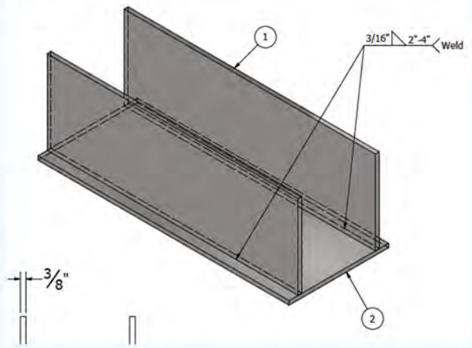
I started my professional career again, in 2022. That's when I got into the Engineering field. I started in 2022 with Cable Management, located in Meriden. That's when I started using Autodesk Inventor. I didn't know too much about Mechanical drafting before this. Though, I did have some experience, because I worked at Blakeslee Prestress, back in 2015, though I used Tekla back then, and during that time, and I didn't appreciate the true importance of engineering.

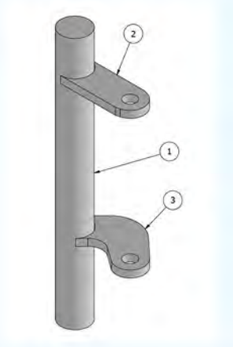
However, as I was working at Cable Management, I started becoming intriqued by the Mechanical Engineering aspect of design. That's when I was also introduced to Logan Steel, the steel fabrication company that I would end up working at for 2.5 years.

Fabrication Designs Created from 2022-2025

Lesson: My professional work experience taught me about the smaller scales that exist in architecture and its systems; how steel fabrication, management of cables, and systematic production of electrical connectors contributes to architecture as a whole. As a result, I believe wholistically, the design process for architects should have a system as well.

Logan Steel Continued (2023- 2025)

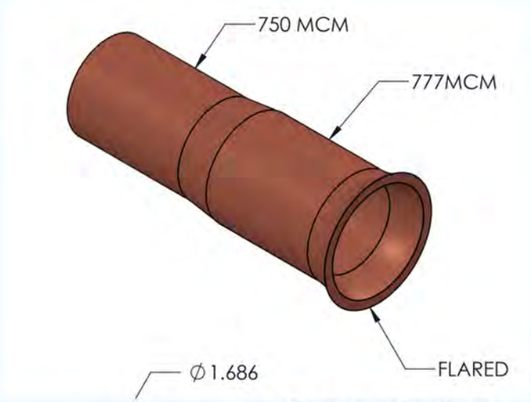




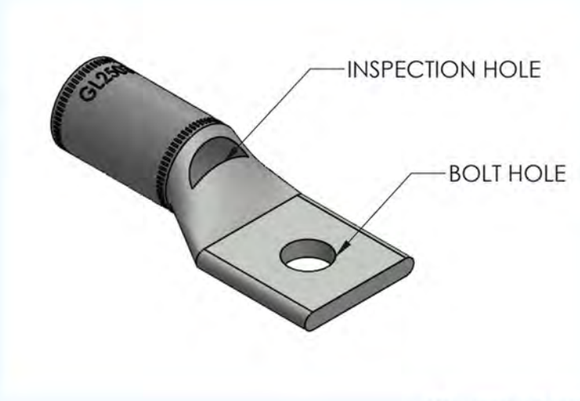
Logan Steel is where I really started shining again. And I started becoming engrossed in the design process, where I was able to express my creativity. I had a lot of freedom, to build a variety of projects, at many moments, as they always had unique jobs available.

What I'm showcasing are the simple fabrications and bent drawings, but this is how I started, and this was back in February 2023.

Greaves Corporation Introduction (2025)



Copper Reducer



Copper Lug

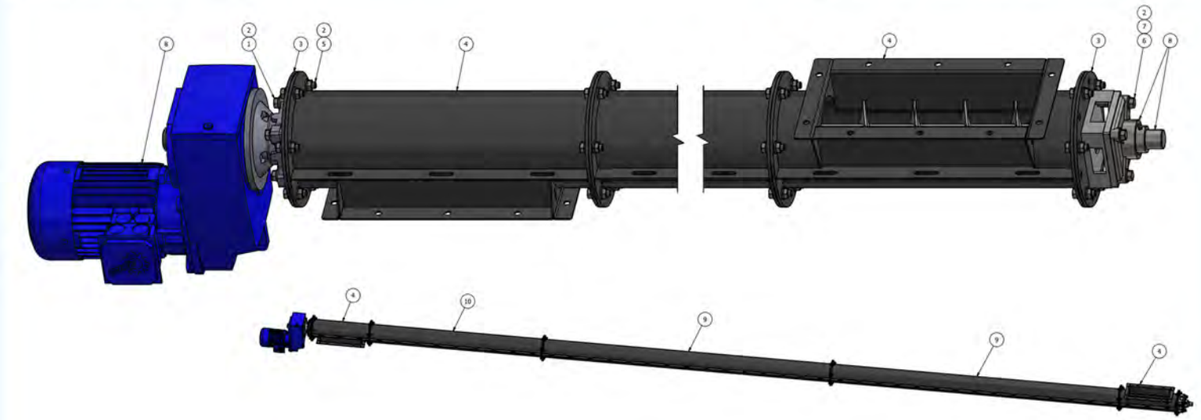
Lastly, I wanted to learn more about how mechanical engineering worked, and so once I thought I learned enough at Logan Steel, and was considering going back for a masters in architecture, I was able to acquire a job as an Engineer at Greaves Corporation, located in Centerbrook CT.

Here, I got acquainted with more mechanical engineering, though it was a lot more rigid, in terms of fabrication, with more limited options in regards to designing. Although, I gained a lot of knowledge in regards to how wiring sizing worked, and how to fabricate connections to support these wires, my design creativity wasn't fully explored.

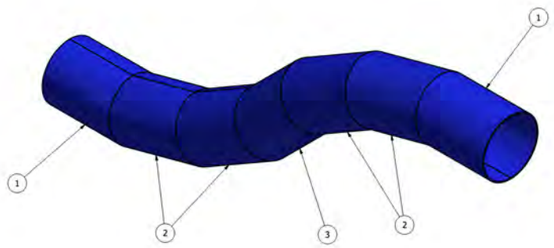
Mechanical Engineering Designs at Cable Managment with Josh Trudeau and Dan Cotnoir

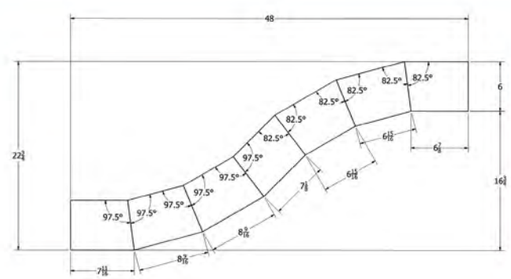
Screw Conveyor

Program: Autodesk Inventor



Segmented Steel Tube





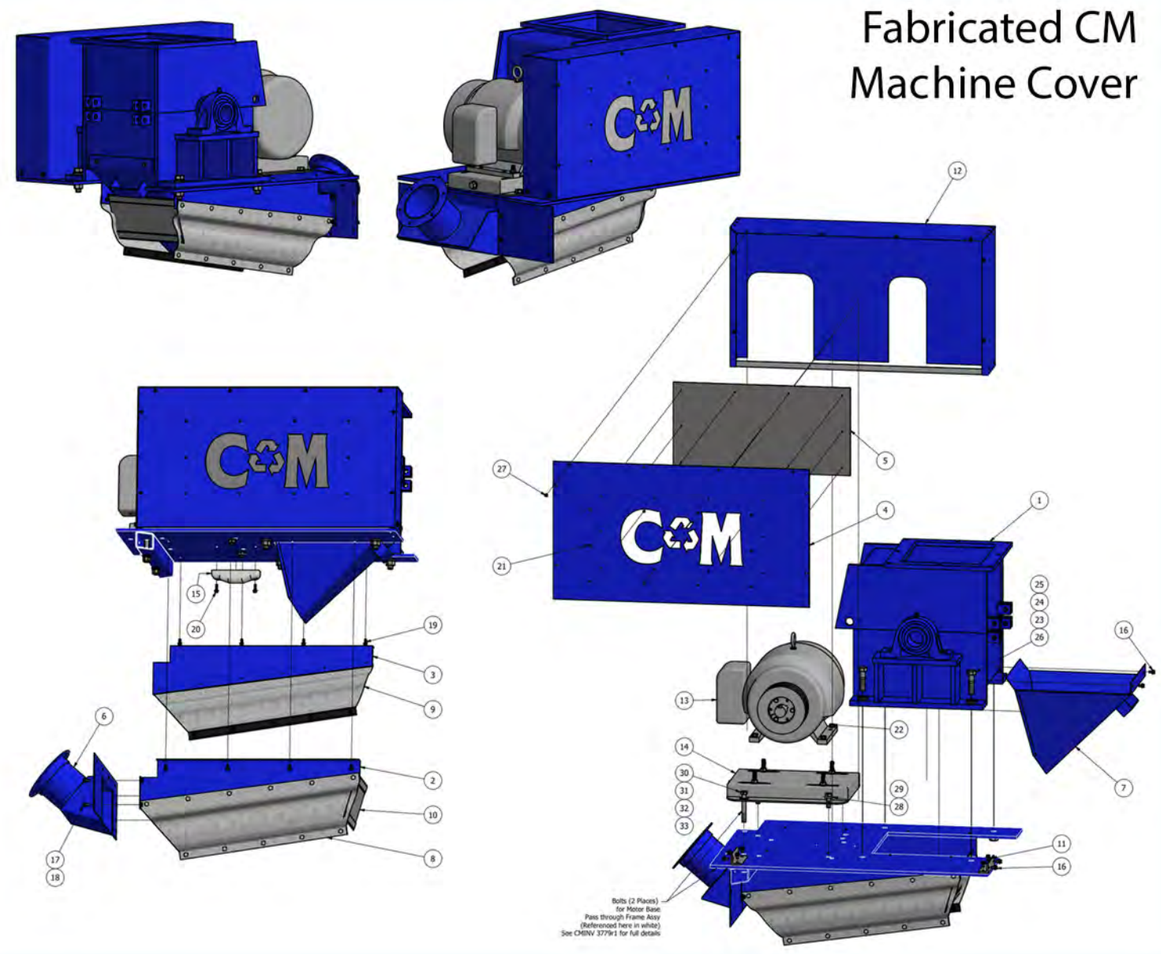
When I restarted my career, back in 2022, after I recently got married. I started working at Cable Management. Here is where I started my journey into understanding what mechanical engineering really is. I didn't really have much idea, but late 2022 and early 2023, I learned a lot about how Cable Management went about recycling to make refined elements, such as copper, and aluminum.

They used screw conveyors, that I have an illustration of on top, that would help process the cables once they were smashed by the machines there. The tube that I have a drawing of has a similar function as well. It's a connector piece, so that material can flow from one machine to another.

Fabrication Designs Created in 2023-2024

Lesson: Cable Management, specifically, taught me the power of each connection, every component starts with understanding the smallest pieces; the bolts, the nuts, the washers, as well as the welding of each component.

Fabricated CM Machine Cover

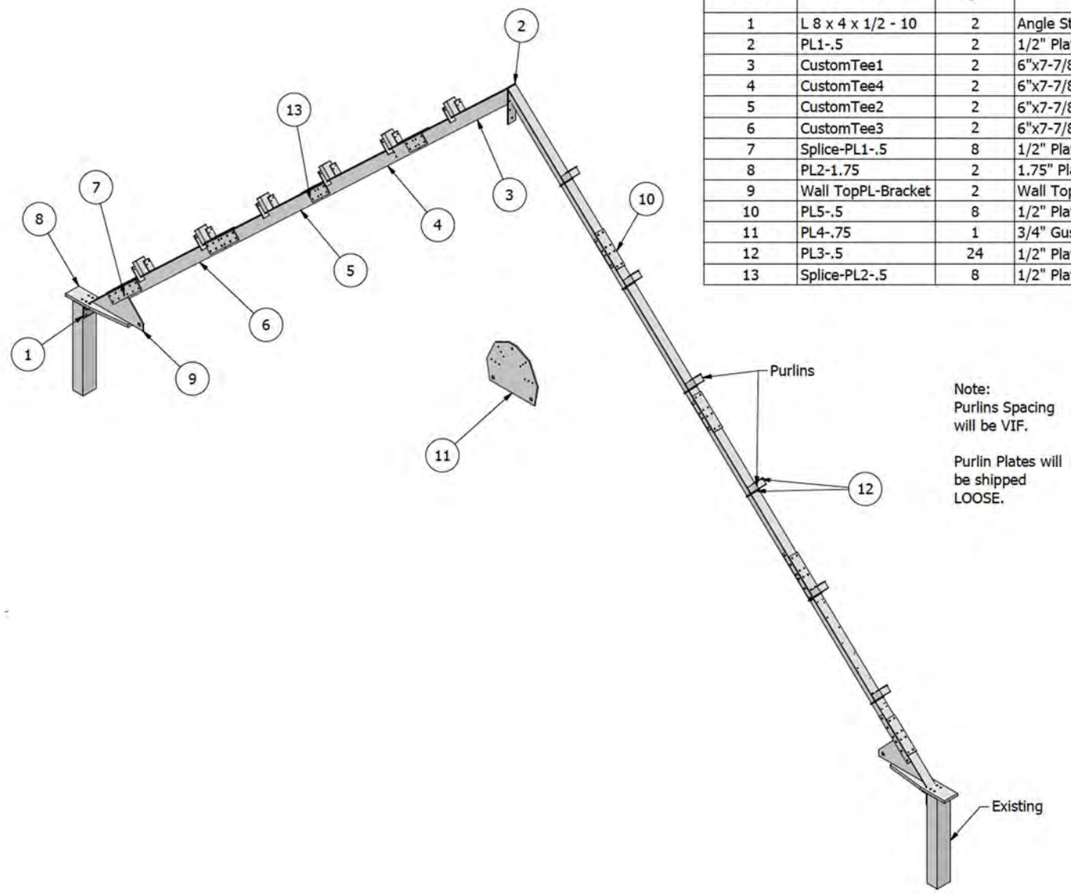


Similarly, here I have a drawing of another machine that Cable Managment had in their inventory. It's a similar concept, but this is an exploded view of the said CM Machine, and their objective is to make custom machine parts that would help them make recycling easier, in regards to cables, and just the management of it.

These machines were pretty cool to learn about, and I gained a lot of respect for what mechanical engineering methodology is capable of producing. I used a lot of their internal drawings as references, and made my own iterations and renderings, as seen in the drawings.

Church Fabrication Designs at Logan Steel with Mike Pelliccio and Erik Lohmann, with assistance from Meet Bhatt

PARTS LIST			
ITEM	PART NUMBER	QTY	DESCRIPTION
1	L 8 x 4 x 1/2 - 10	2	Angle Steel
2	PL1-.5	2	1/2" Plate
3	CustomTee1	2	6"x7-7/8" Custom Tee
4	CustomTee4	2	6"x7-7/8" Custom Tee
5	CustomTee2	2	6"x7-7/8" Custom Tee
6	CustomTee3	2	6"x7-7/8" Custom Tee
7	Splice-PL1-.5	8	1/2" Plate
8	PL2-1.75	2	1.75" Plate
9	Wall TopPL-Bracket	2	Wall Top PL Brkt Angle
10	PL5-.5	8	1/2" Plate
11	PL4-.75	1	3/4" Gusset Plate
12	PL3-.5	24	1/2" Plate
13	Splice-PL2-.5	8	1/2" Plate



Note:
Purlins Spacing will be VIF.

Purlin Plates will be shipped LOOSE.

Boothroyd Group- Church Frame made out of Tee Beams, Angles, and Plates

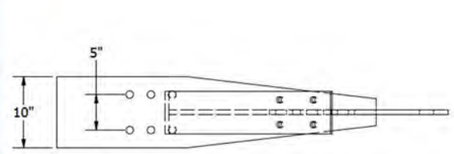
Working at Logan Steel was super fun, especially because I was entrusted with big projects, from the get-go. Even though I had a gap in my work experience life, Erik Lohmann, along with Mike Pelliccio, they were confident enough to entrust me with big projects.

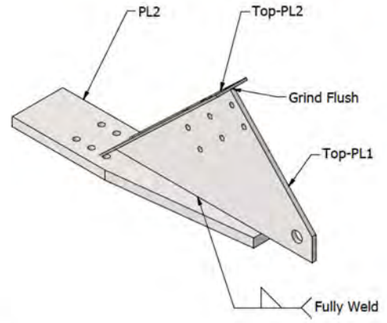
The biggest project that I helped design at Logan Steel was a church frame, made out of tee beams. And it was a design that the customer already had developed, but our task was working with the details, and being able to fabricate it as fast and efficiently as we can, with all the resources that we had at Logan Steel. I didn't fully appreciate the scope of the project till we actually started fabricating it. And we did 8 truss designs of the drawing that I have on this page.

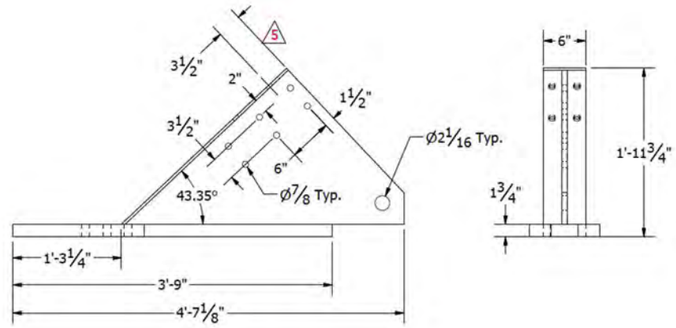
Church Frame Fabrication Created in 2024-2025

Lesson: Logan Steel taught me how buildings are made in real life; fabrication methodology, joint understanding, tolerance threshold, and assembly logic.

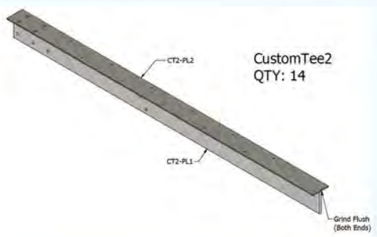
Program: Autodesk Inventor



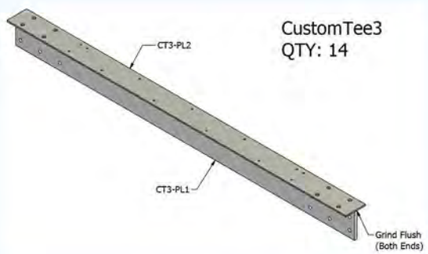




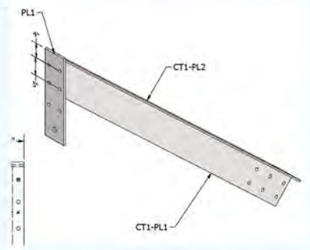
Wall-TopPL-Bracket-Assy
QTY: 14



CustomTee2
QTY: 14



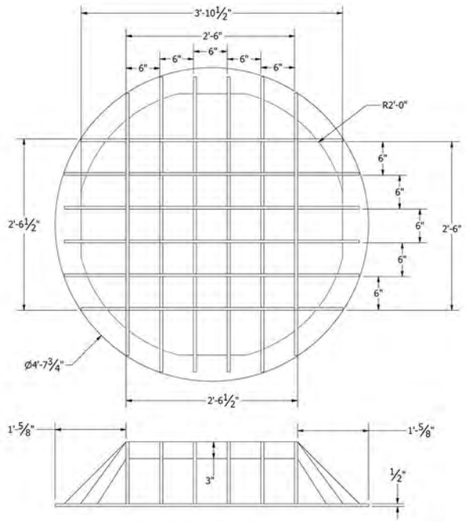
CustomTee3
QTY: 14



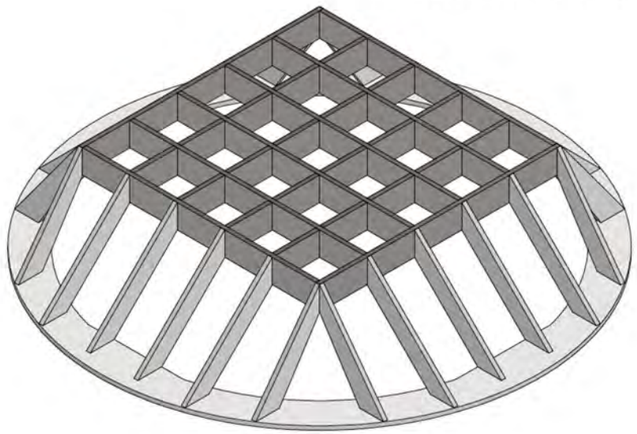
To me, working on this project was a huge learning experience. Being able to communicate, and going back and forth, to make sure everything went precisely. I genuinely had a lot of fun making the details, and because of my architecture background, I always appreciated having a 3D view that captured the essence of the product that we were creating.

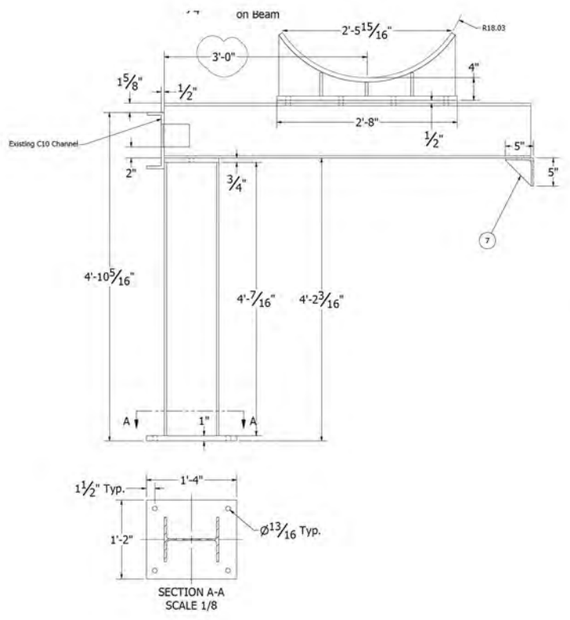
One thing that I did learn; no matter how much perfection you aim for, at the end of the day, something will always need to be fixed, and updated, along the process of a project. For example, even though a lot of the project went well for this church, the holes that we made, they needed to be slightly enlarged, and that wasted a lot of unnecessary time, enlarging the project time as well. So every project, there's always something new that we learn, because of the process that it takes to fabricate something, for on-site erection.

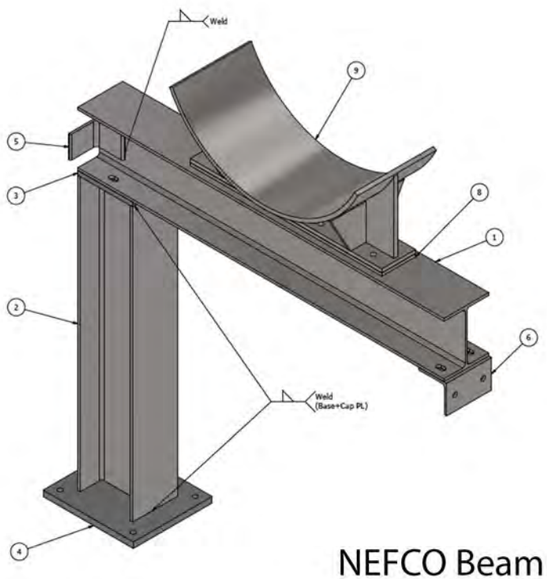
Fabrication Designs at Logan Steel with Erik Lohmann and Meet Bhatt



NEFCO Trash Rack Assembly (2024)







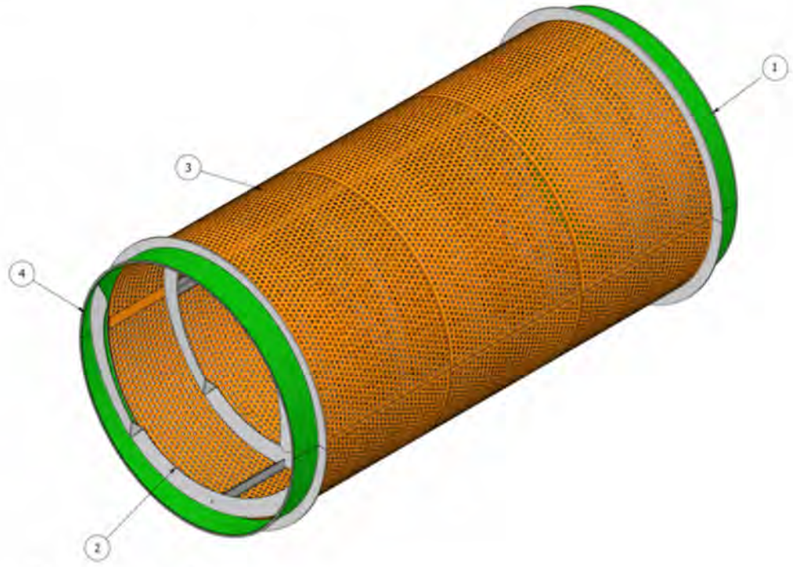
NEFCO Beam Plate Assembly (2023)

On this and the next page, I have several moderate size Logan Steel Fabrication drawings. Forming steel to whatever shape needed is a huge task, and it requires a lot of effort. I think part of the reason I am so fascinated by steel nowadays is because what seems easy to the eyes, it's actually super difficult to make in reality without the proper knowledge nor the machines. This is one of the reasons why I want to study architecture more, and be able to apply this to buildings that I help make as well. This is a whole process, that requires a lot of people. Though somebody has to initiate the process, and easily show what is possible, through vivid design decisions, and proper engineering capablities.

Fabrication Designs

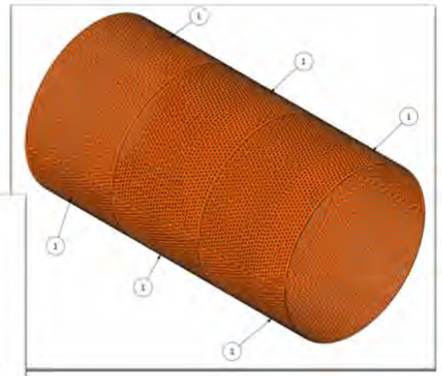
Thesis Mission: At Logan Steel, I worked directly with real-world steel detailing, with fabrication constraints, and shop drawing coordination. This experience grounded my architectural thinking in buildability, sequencing, and communication between design and fabrication.

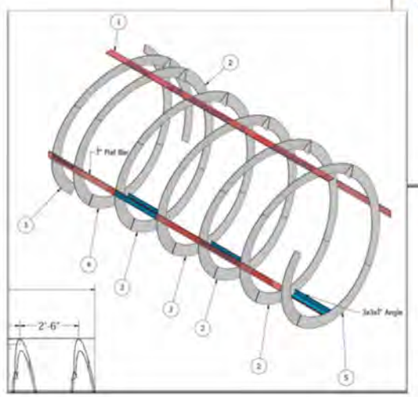
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FrontFab-Assy	Front Fabrication
2	1	Spiral-Assy	Spiral Fabrication
3	1	Perforated Assy	Perforated Fabrication
4	1	BackFab-Assy	Back Fabrication



Steel Trommel

Customer: Luigi



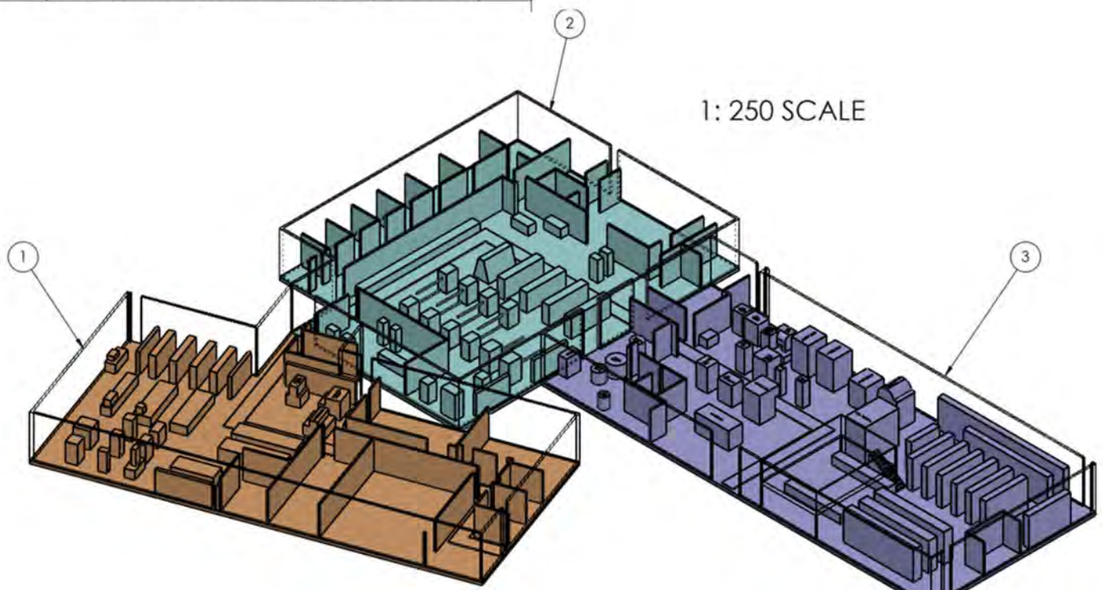


Designer: Moe Rohan
Fabricator: Logan Steel
Date of Fabrication: February 2025

Greaves Corporation Layout Project with Patrick O'Neil and Donald Page

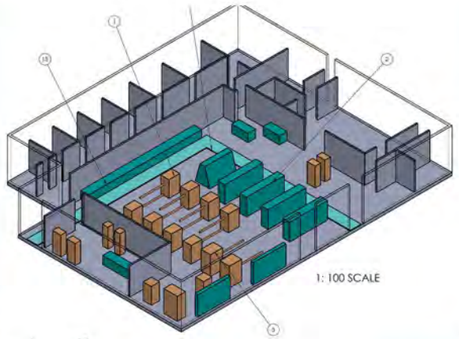
ITEM NO.	PART NUMBER	QTY.
1	Building 1- Assembly Area- With Volumes	1
2	Building 1- ScrewDept-Assy	1
3	Building1-Compression+ShippingArea-Assy	1

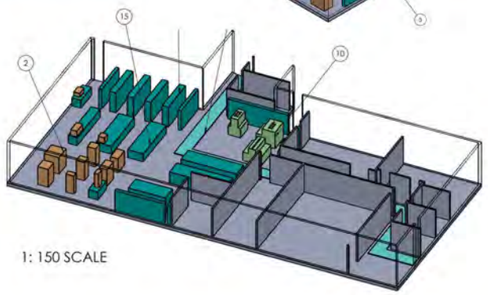
Program: Solidworks

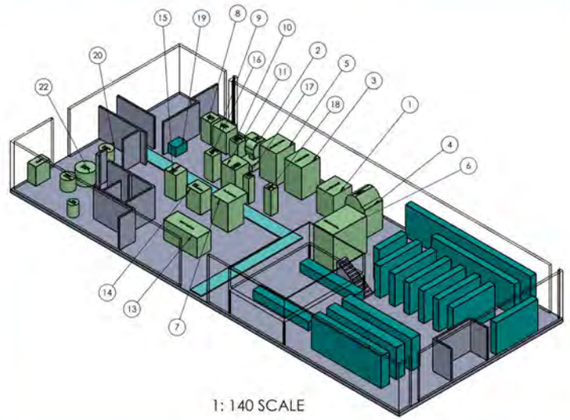


1: 250 SCALE

Primary Machines
Secondary Machines
Storage
Pathway

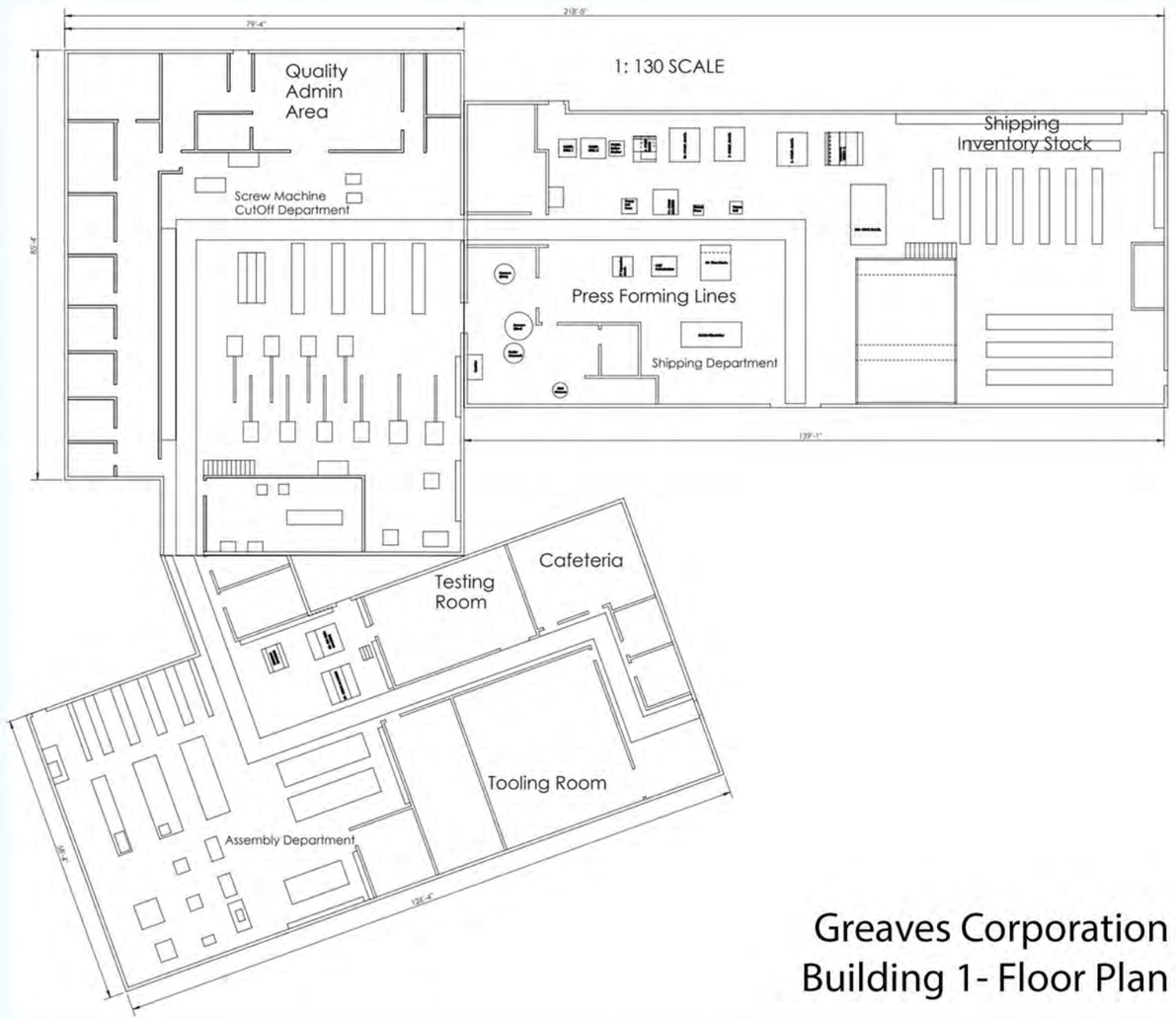






Greaves Layout Project Created in Fall 0f 2025

Lesson: Working at Greaves Corporation taught me a lot about precision, and working cleanly. The precision that is required to make such small connector parts is really breath-taking. The reason why Greaves Corporation does so well is because everything that they do is standardized.

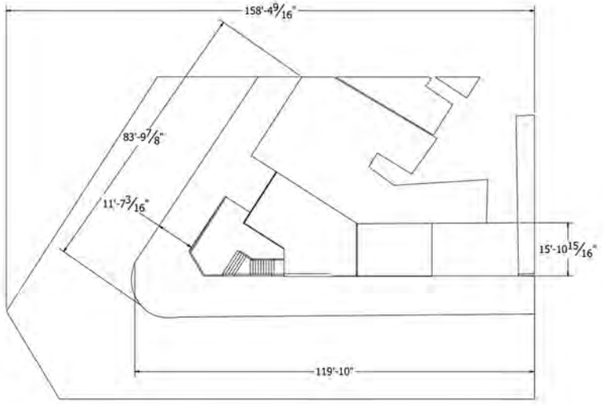


Greaves Corporation Building 1- Floor Plan

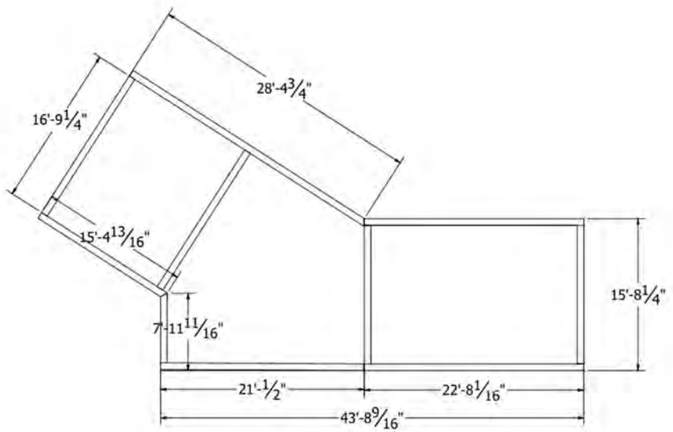
Working at Greaves Corporation was a huge learning experience for me, in regards to synthesizing the Mechanical Engineering programs for architectural utilization. And I pretty much used my knowledge of what I had learned in the past, in regards to design decisions in Inventor/Solidworks.

A cool project I did, before I left Greaves Corporation, was a project to develop the layouts of all the machines that they had in their company. I used my knowledge of architecture and graphic design to give a simple understanding of how all their machines are laid out in their facility. My intention was to demonstrate how you can condense complexity of all the machines that they had, in a simple manner, so they can get a jist of a simple understanding based on the drawing.

Developments of the Salah Ritual House (Summer 2025)



PARTS LIST					
ITEM	ITEM QTY	BASE QTY	QTY	PART NUMBER	DESCRIPTION
1	2	8.220 in	2'-8 7/8"	AISC - 8x1/2 - 8.22	Flat Bar Steel
2	5	8.220 in	3'-5 1/8"	AISC - 8x1/2 - 8.22	Flat Bar Steel
3	1	8.000 in	3'-4"	AISC - 8x3/4 - 8	Flat Bar Steel
4	1	8.220 in	3'-5 1/8"	AISC - 8x1/2 - 8.22	Flat Bar Steel
6	4	8.000 in	2'-8"	AISC - 8x3/4 - 8	Flat Bar Steel
5	2	8.220 in	6'-10 3/16"	AISC - 8x1/2 - 8.22	Flat Bar Steel
2, 5, 1, 3, 4, 6			22'-5 1/4"		Flat Bar Steel
8	1	102.000 in	42'-6"	AISC - 5 x 5 x 1/4 - 102	Tube
9	4	102.000 in	34'-0"	AISC - 5 x 5 x 1/4 - 102	Tube
10	1	138.470 in	23'- 15/16"	AISC - 5 x 5 x 1/4 - 147.72017	Tube
7	1	86.280 in	35'-11 3/8"	AISC - 5 x 5 x 1/4 - 86.28	Tube
7, 10, 8, 9			135'-6 5/16"		Tube
11	2	89.860 in	14'-11 3/4"	AISC - W 8x58 - 89.86	W-Shape
12	2	138.470 in	23'- 15/16"	AISC - W 8x58 - 138.47	W-Shape
13	2	184.818 in	30'-9 5/8"	AISC - W 8x58 - 184.818	W-Shape
14	4	189.669 in	63'-2 11/16"	AISC - W 8x58 - 189.669	W-Shape
15	4	217.665 in	72'-6 11/16"	AISC - W 8x58 - 217.665	W-Shape
16	4	280.330 in	93'-5 5/16"	AISC - W 8x58 - 268	W-Shape
17	2	260.630 in	43'-5 1/4"	AISC - W 8x58 - 248.3	W-Shape
18	2	345.063 in	57'-6 1/8"	AISC - W 8x58 - 345.063	W-Shape
12, 15, 13, 11, 14, 16, 17, 18			399'- 5/16"		W-Shape
19	2	1	2"	PLI-.5	

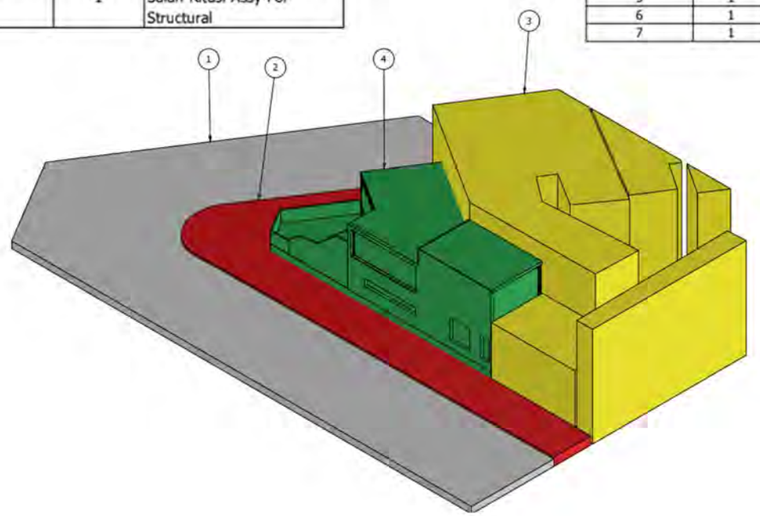


Salah Ritual House- Structural Developments

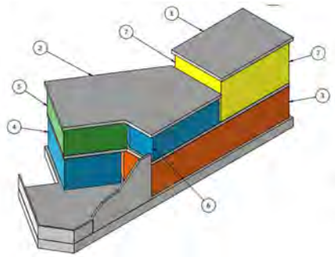
Thesis Mission: Systems make everything easier, and my experience in systematic steel detailing gives me the confidence that I can help expedite the process of making a building, from inception to completion.

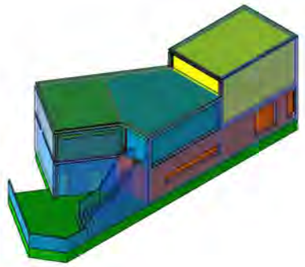
Program: Autodesk Inventor

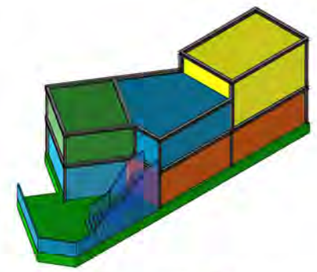
PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	Road
2	1	SideWalk-RH
3	1	Salah-ExternalBuildings-Assy
4	1	Salah-Ritusl-Assy-For Structural

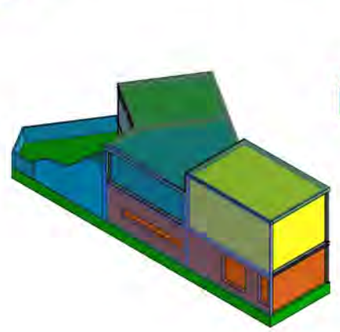


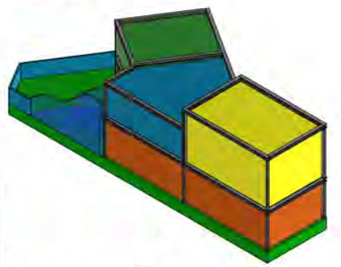
ITEM	QTY	PART NUMBER
1	1	Roof2
2	1	Roof1
3	1	LivingKitchen-Volume
4	1	Wudu-Absolution-Area
5	1	BedroomArea-Volume
6	1	Salah-TransitionSpace-Volume
7	1	PrayerArea-Volume











Salah Ritual House Theoretical Independent Steel Structure Exploration

ITEM	QTY	PART NUMBER
2.1	1	SalahHouse-Facade1
2.2	1	Salah-Ritual-Volume
2.3	1	LVL1-Walls
2.4	1	PrayerRoom-Structural-R1
3	1	StairAssy-V2
4	1	BeamRef

My Final Project that I would like to present is the Salah Ritual House that I designed back in 2012. This project has become a personal project, because I want to understand the framing mechanism behind it. And because I worked at Logan Steel for 2.5 years, I have fundamental understanding of how steel structures come together.

My objective for making these drawings, this past April, was so I can showcase how to make structural drawings of simple buildings. Once the architectural steps are done, and now we actually have to build it, that's the part that I am super fascinated by nowadays. And now that I have enough curiosity knowledge, I wish to dedicate grad school, with knowledge that I already know, and actualy fabricate a building that I can myself design, in a new environment, with brand new ideas.

Personal Writing and Drawing Experiments
Drawing and Writing Rituals (2022-Ongoing)

Moe Rohan
[203-871-9560]

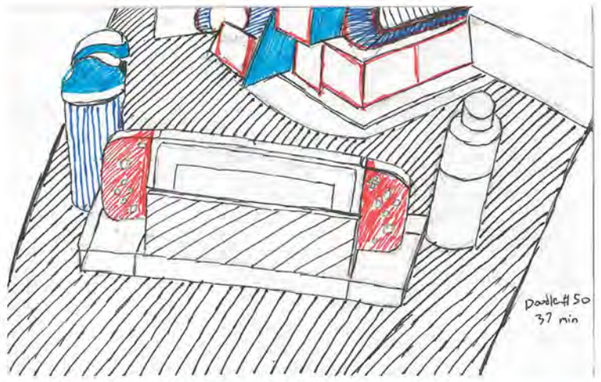
Branford, CT, USA
moe.s.rohan@gmail.com

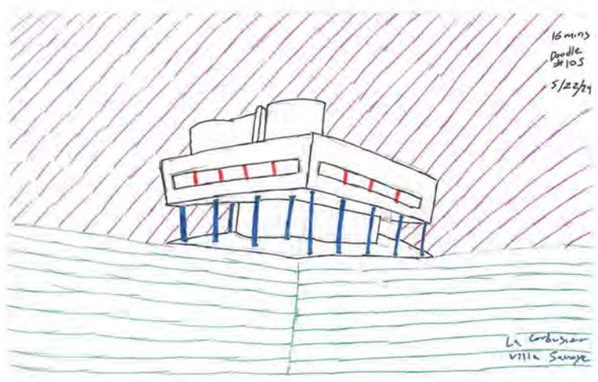
Thank you for taking the time to read this portfolio. As I am also a writer, I've been doing stream of consciousness writing since summer of 2022, a few months after I got married in Bangladesh. I am an individual that has been influenced by 3 cultures; Bangla, Japanese, and English. One of the reasons why I started this practice is because I've always been fond of books, and I got the idea of writing everyday, back in 2013, from John C Maxwell. I didn't even know his name till recently, while I was looking through audiobooks that I've listened to over the years.

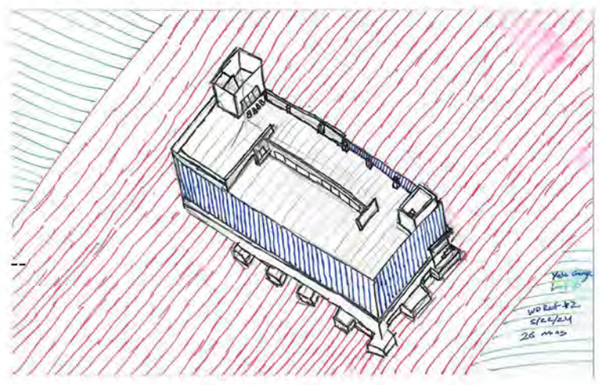
Similarly, last year I started doing a daily drawing ritual as well, which helped me get more in-tuned with drawing as well, as I was never gifted in drawing, and I never considered myself an artist, in the realm of drawing. I wish to bring back my drawing ritual, I ended up doing 3 months everyday, once I start Grad School again. I do still write everyday, and I have thus far created two websites.

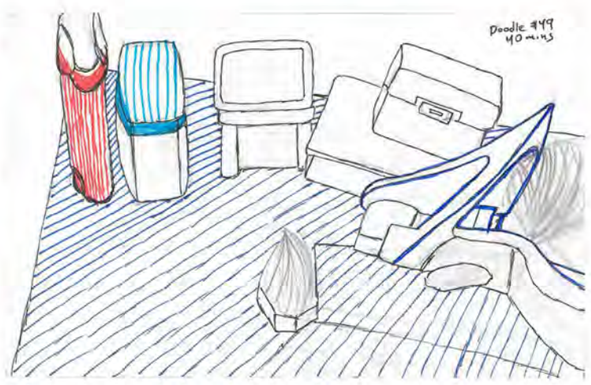
MrMoeRohan.com, I started writing on this site earlier this year, in March, and I've been able to write a blog, every two weeks for the site. Although I write everday, I don't have the confidence to publish everything, and I don't even have the confidence to just advertise either, at least not yet. But with consistent practice, I can easily write blogs for the site, without getting overwhelmed, because of my practice and ritual in writing.

I geniunely believe writing is one of the core skills for a self-educated man/woman. So I do what I can, and I live each day, trying to do the best work I can. And my dream is to just see where this all takes me in the realm of AEC. Recently, I have also started another site, RaihanFabricates.com, and I intend to slowly show my process, in regards to drawing, here as well. I'm pretty excited for this journey, and if Grad School does work out, then it will be an even cooler experience. ---MOE S ROHAN (RAIHAN)









Education

Tyler Schol of Art, Temple University

Bachelor of Science in Architecture: 2010-14

Japan Campus, Temple University
Architecture Study Abroad Program: Spring 2013

Skill

Primary Drawing Tools
Autodesk Inventor/Fusion/Revit
Adobe Photoshop
Adobe Acrobat

Secondary/Past Drawing Tools
Solidworks
Rhinoceros
Adobe Illustrator

Language Proficiency
Full Bangla Fluency: Writing/Reading
N3 Japanese Proficiency: Writing/Reading
Native of English

References

James Lambiasi
lambiasi@tokyo-architect.com
tokyo-architect.com

Erik Lohmann
Erik@Logansteel.com
LoganSteel.com

Mike Pelliccio
mfajp12@gmail.com
Sr. Logan Steel Detailer (Retired)

Highlights

I'm a Mechanical Fabrication Engineer at RaihanFabricates.com, and a Longevity Researcher at MrMoeRohan.com

Mechanical Fabrication Experience from Logan Steel and Greaves Corporation.

Work Experience

Greaves Corporation
May 2025- November 2025

Utilized Solidworks, Photoshop, and Adobe Acrobat for Fabrication of Electrical Connectors. Worked as an Engineer III/Project Manager.

Logan Steel
February 2023- April 2025

Utilized Autocad, Autodesk Inventor, Photoshop for Steel Fabrications. Worked as a Detailer/Project Manager.

Cable Management
August 2022- February 2023

Utilized Autocad Inventor to make manufacturing drawings for custom recycling systems. Worked as a Engineering Designer.

Websites

MrMoeRohan.com
RaihanFabricates.com
Linkedin.com/in/moe-shahi-rohan/