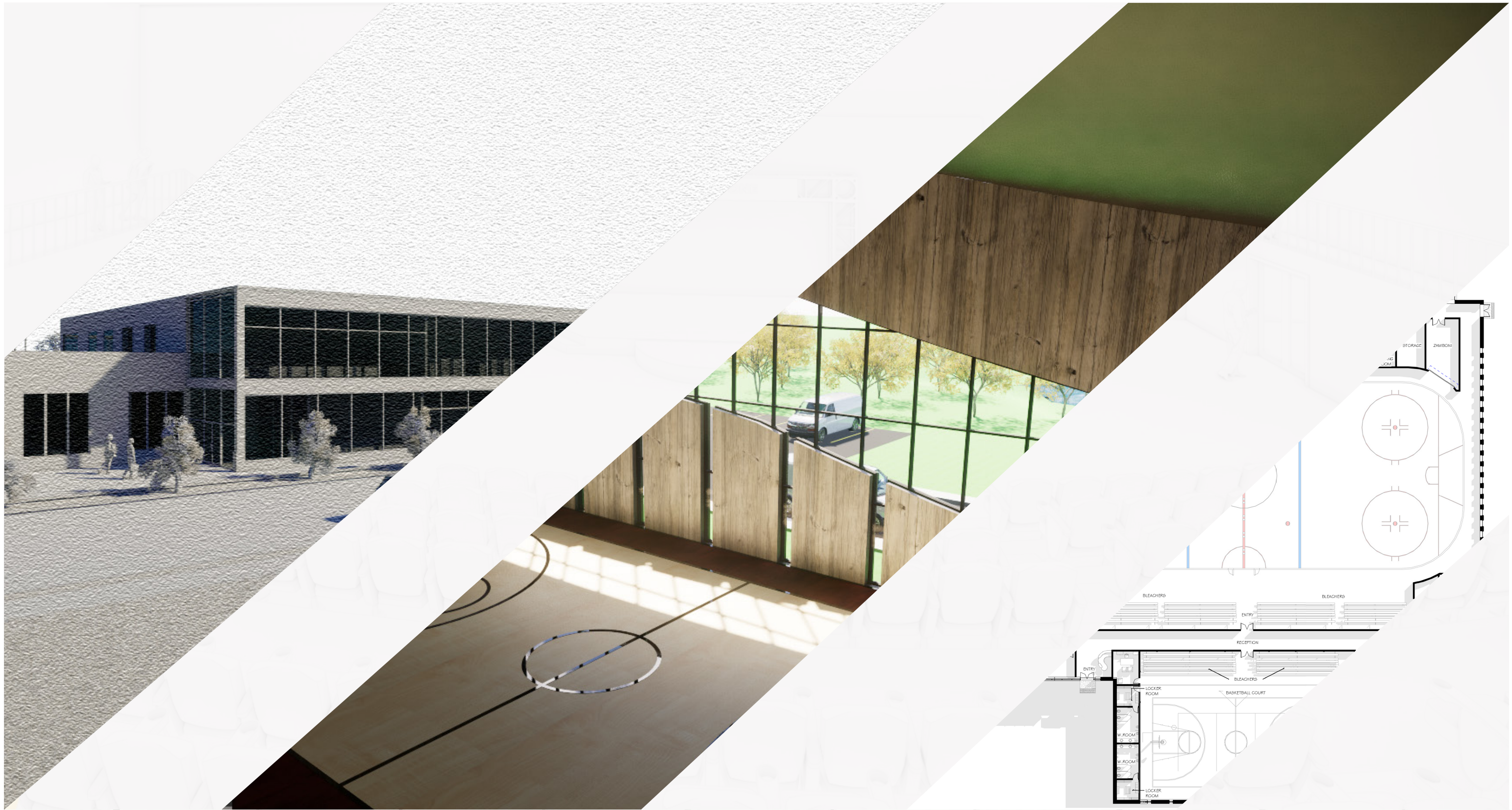




PORTFOLIO

JOHN IREWOLE
ARCHITECTURAL TECHNOLOGY

TABLE OF CONTENT

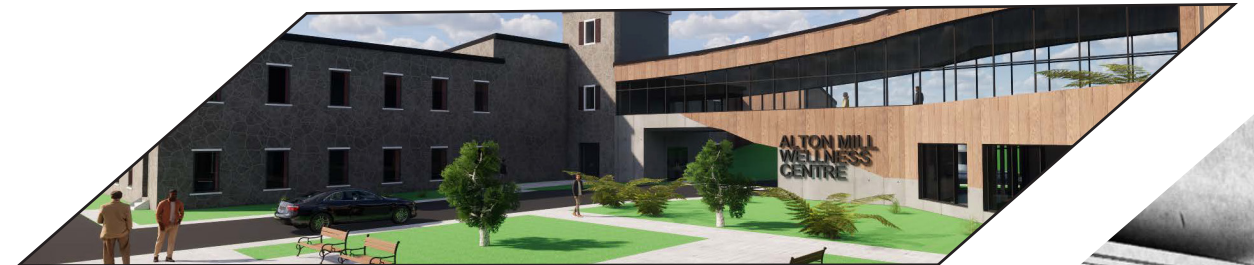
KITCHEN RENOVATION CONCEPT DETAILS



KINGS COURT CONCEPT & DETAIL



ALTON MILL CONCEPT DETAILS



FERRIER WIRE CONCEPT DETAILS



KITCHEN RENOVATION

CONCEPT

We are striving to emulate today's kitchen look design and in addition, our main goal is to try and `make our kitchen one of, if not the main section or place to be in the house. We have also decided to add a sliding glass door that will be located next to the dining area. The purpose of this is to make our kitchen as open as possible and give the feeling of being outside. The house we are working on has a spectacular garden just outside the kitchen area that has a fish pond.



Previous Plan



SKILLS UTILIZED

AUTOCAD

REVIT

INDESIGN



Proposed Plan



PROPOSED PLAN DAY

Steps taken:

- o Initial In-Home Consultation
- o Discussed our Design Ideas, Aesthetic, etc.
- o Budget
- o Kitchen Documentation (Measurements, Photos, etc.)

SKILLS UTILIZED

Adobe Photoshop

Indesign

Revit

Sketchup



PROPOSED PLAN PERSPECTIVE



PROPOSED PLAN NIGHT

KITCHEN RENOVATION

DETAILS

Ensured that we improve the kitchen by enabling ease of flow from the dining to the kitchen and vice versa. In order to achieve this the kitchen was expanded by accumulating some of the space used for the main entrance that leads to the back door of the house.



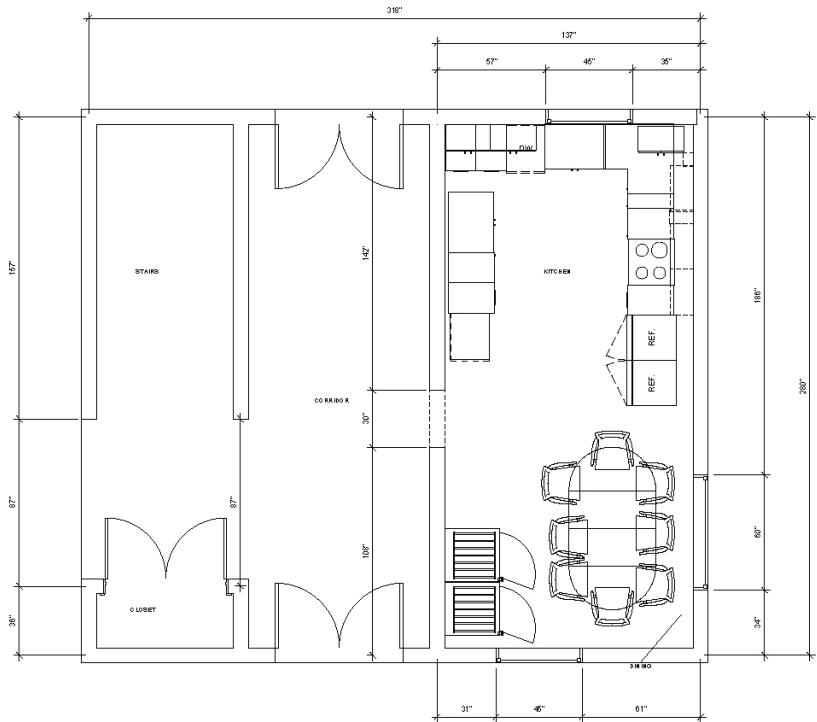
PREVIOUS



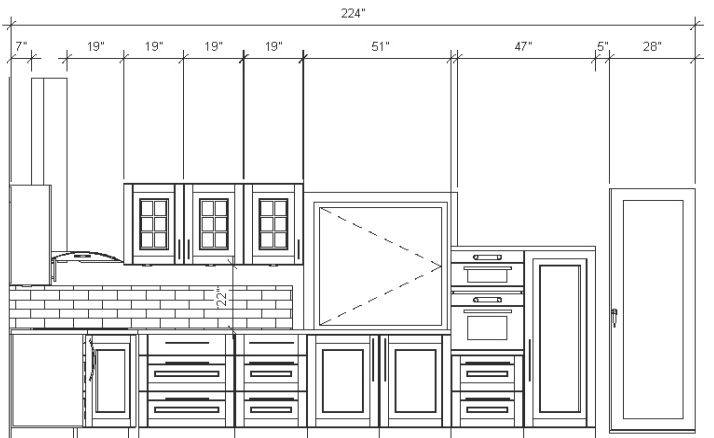
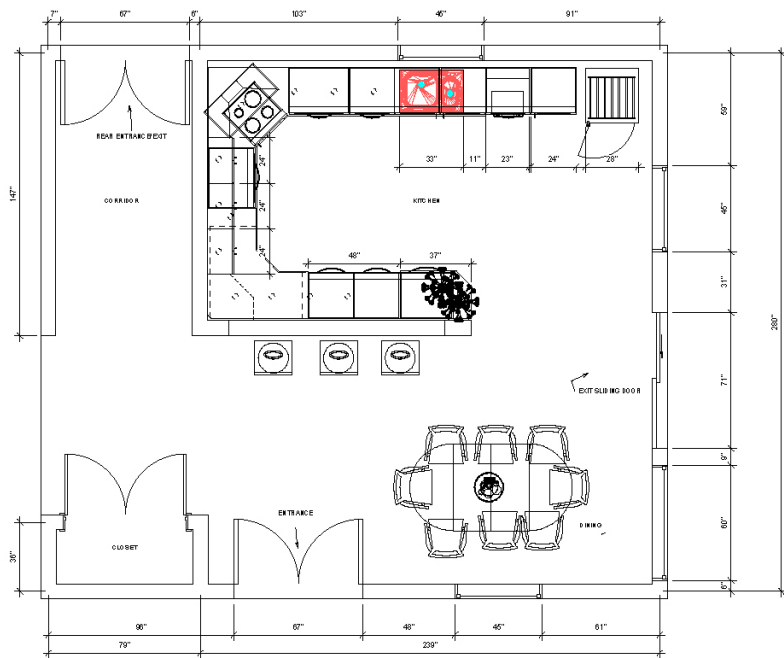
PROPOSED

SKILLS UTILIZED

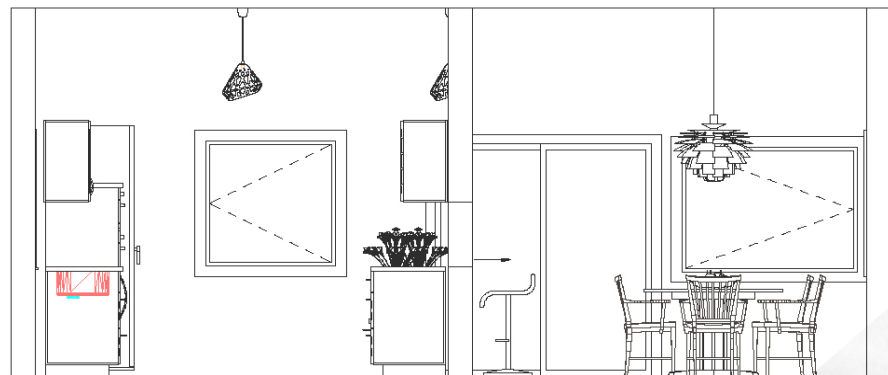
- REVIT
- AUTOCAD
- INDESIGN



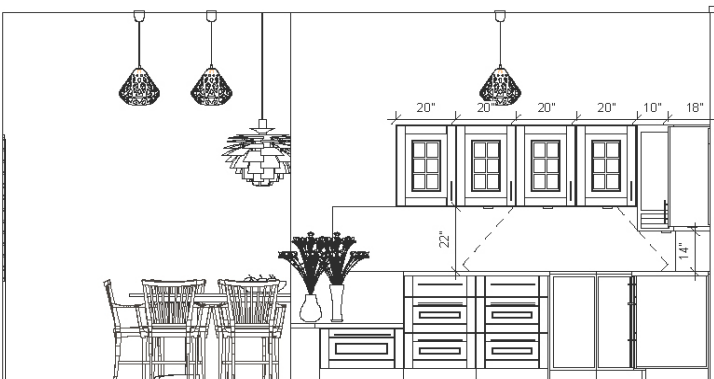
1 BEFORE & AFTER PLAN
1/2" = 1'-0"



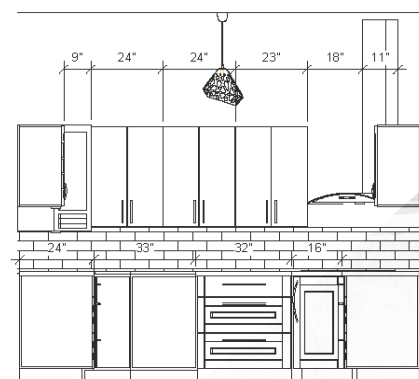
1 Elevation 1 - a
1/2" = 1'-0"



2 Elevation 1 - b
1/2" = 1'-0"



3 Elevation 1 - c
1/2" = 1'-0"



4 Elevation 1 - d
1/2" = 1'-0"

KINGS COURT



Perspective

Kings court is a public space installation, used as a place for interaction, relaxation and protection. We angled the seating area towards the road and side walk and incorporated charging pads. Allowing for the users to visit and people watch, while being protected from the weather conditions. With coffee shops and restaurants in close vicinity, occupants will be able to enjoy a coffee in the street or wait for seating within the restaurants.

SKILLS UTILIZED

- Adobe Photoshop
- Indesign
- Revit
- Sketchup



Front View



Top View



455 King street W

KINGS COURT

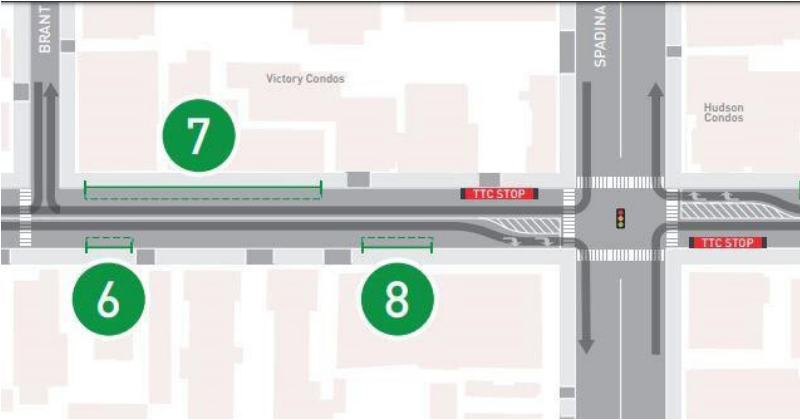
Details



Side view Image



Front view Image



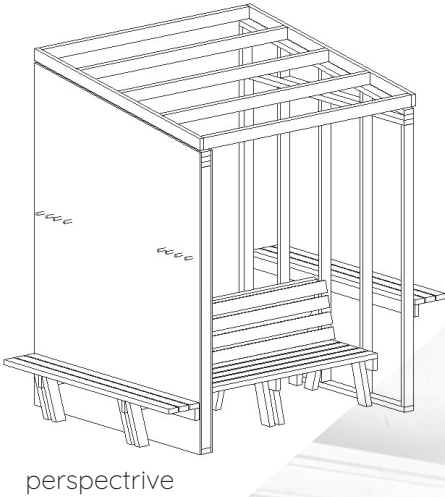
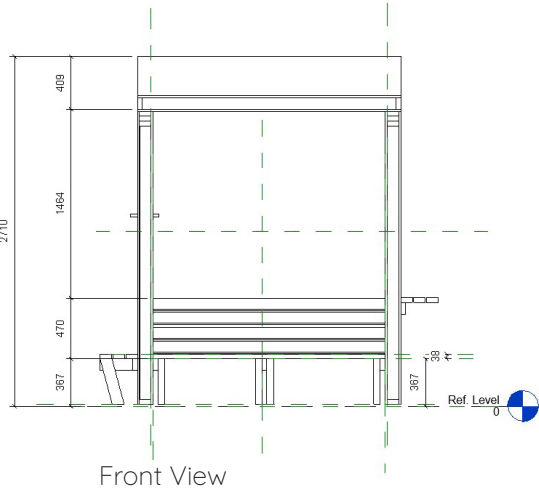
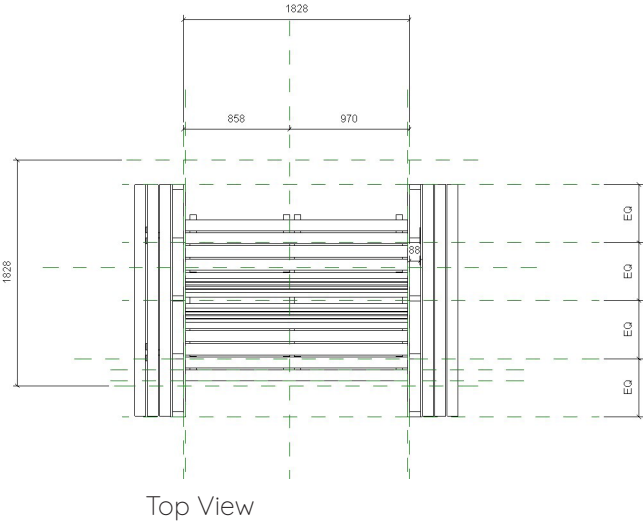
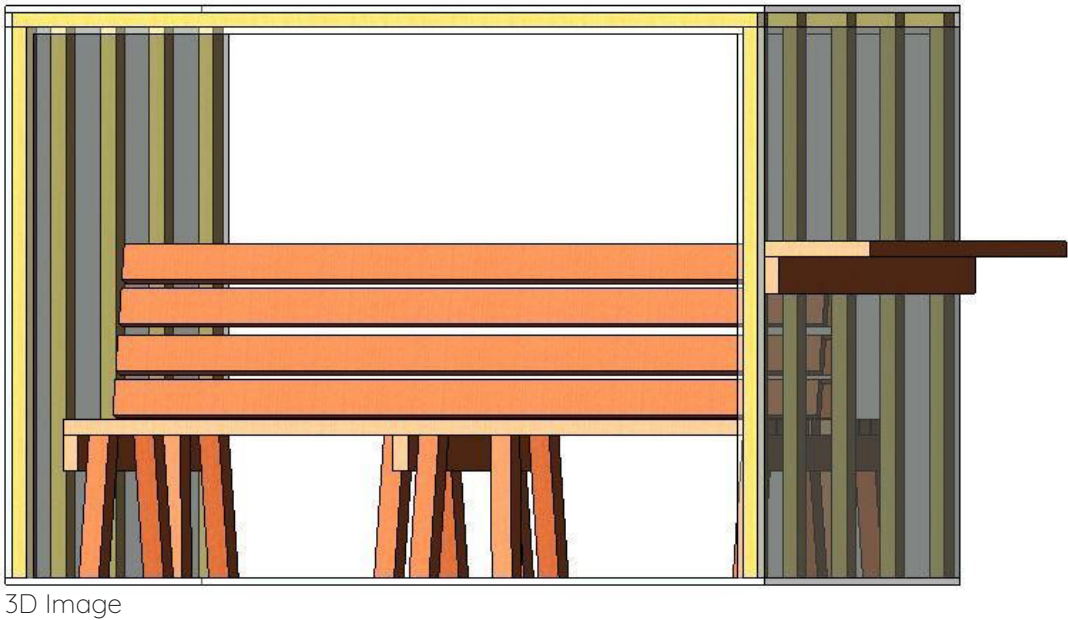
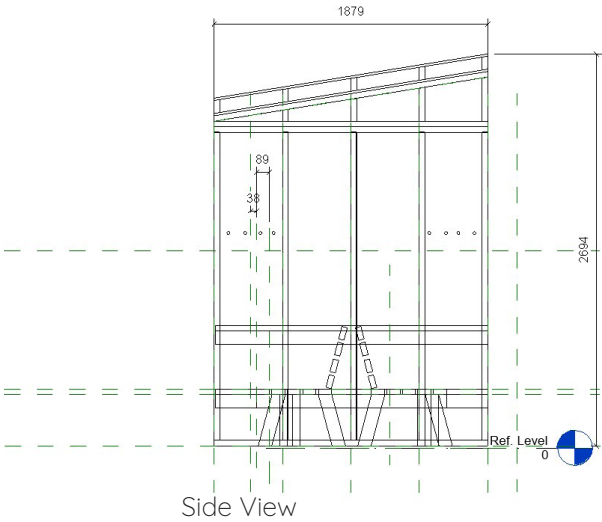
Site location - 7

SKILLS UTILIZED

Adobe Photoshop Indesign

Revit

Sketchup



Overview:
 Located at 455 King St. West. Free standing seating area with shelving area, built in coat hanger, and over-top roof. Exterior built of high quality heavy duty plexiglass.

- Concept** is to have a pleasant seating area around a busy neighborhood in Toronto, where people can come sit, and socialize, and charge their smartphones.
- Seating area made with 2 x 4 pressure treated wood.
 - Roof of the structures covered with vegetation, appropriate for all season weather, and large leaves so water can drip off bench roof to avoid extra weight.

ALTON MILL

COMMUNITY CENTRE



The Alton Mill community centre is an addition to the visual arts centre established on the banks of Shaw's creek in 1881 by local industrialist and philanthropist William Algje, Known as the Beaver Knitting Mill, it was renowned for its production of fleece-lined long underwear.



Alton Mill Arts Centre

SKILLS UTILIZED

REVIT

PHOTOSHOP

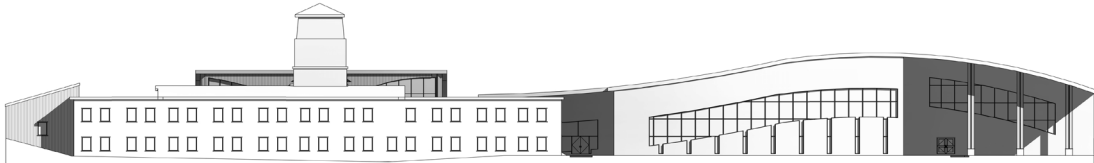
INDESIGN



Alton Mill Community Centre

ALTON MILL COMMUNITY CENTRE

The Alton mill community centre is a 3D Revit model. The building was designed as an addition to the alton mill arts centre on the concept of extraction.



North Elevation



South Elevation



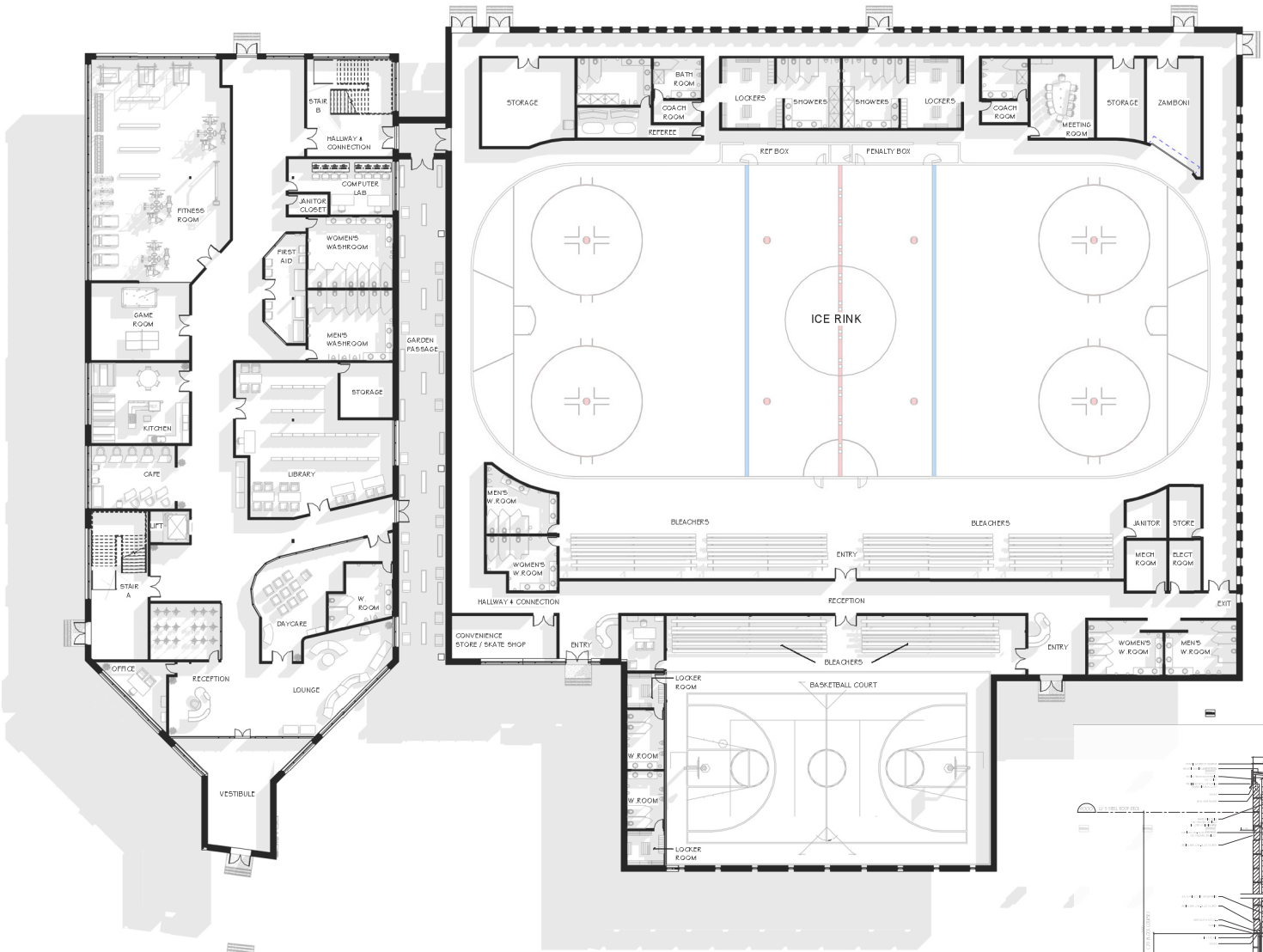
West Elevation



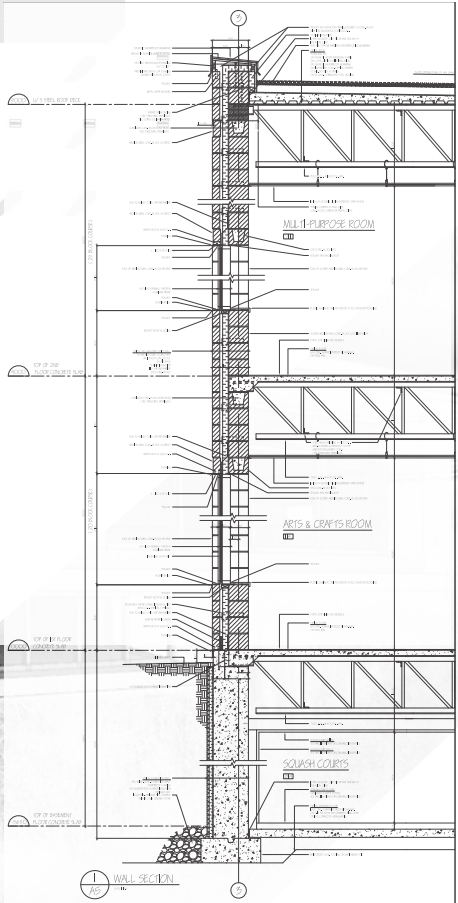
East Elevation

SKILLS UTILIZED

- REVIT
- AUTOCAD
- INDESIGN



Main Floor Plan



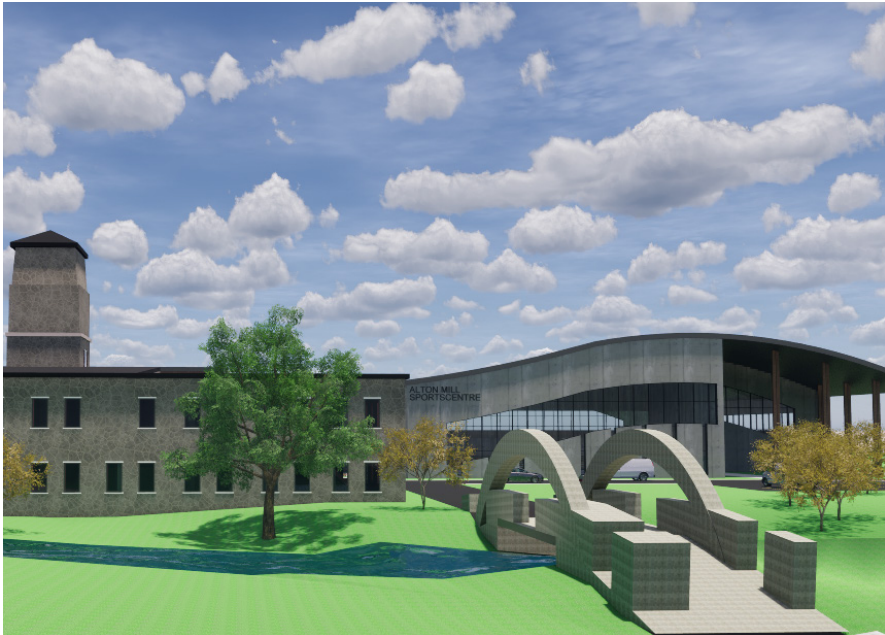
Wall Section

ALTON MILL COMMUNITY CENTRE RENDER

The Alton mill Community centre is a combination of the visual arts centre, wellness centre and sportcentre. Located below the wellness centre is an auditorium shown below.



Auditorium



Bridge to Street



Basketball court



Connection



Garden Path

SKILLS UTILIZED

REVIT

PHOTOSHOP

INDESIGN



Side View



Ice Rink

Ferrier Wire

WAREHOUSE

Ferrier Wire specializes in the supply of woven and welded wire mesh, perforated metal and expanded metal. This warehouse was designed for administrative and storage purposes. Some of the items offered: Aluminum, brass, bronze, copper, galvanized, mild steel and stainless steel (various grades).



Perspective



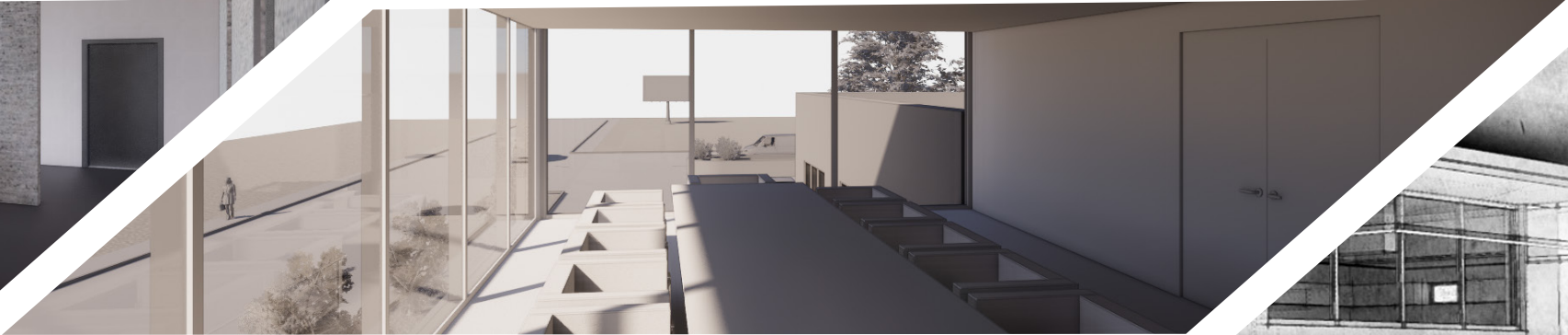
Ramp to Green Roof



Green Roof



Cafeteria



Conference Room

SKILLS UTILIZED

- REVIT
- PHOTOSHOP
- INDESIGN



Entrance

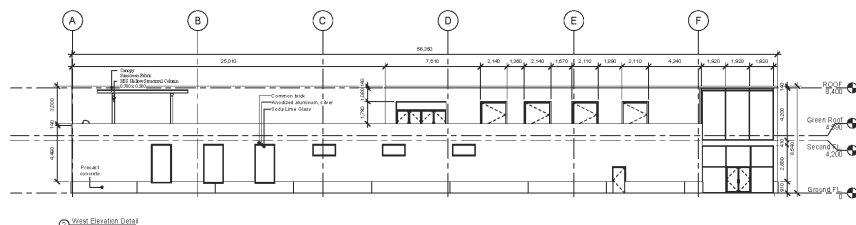
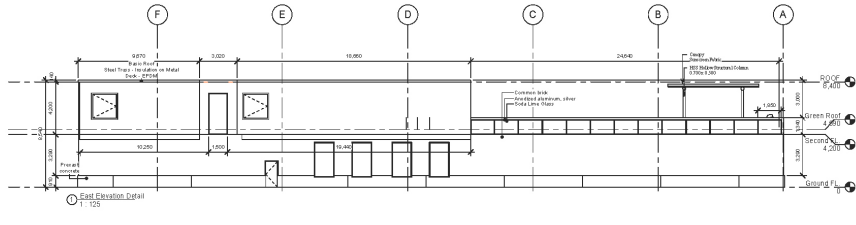
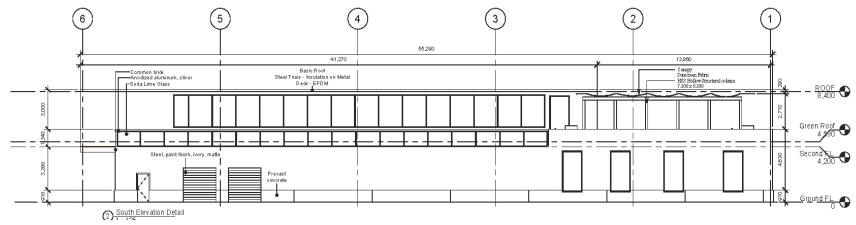
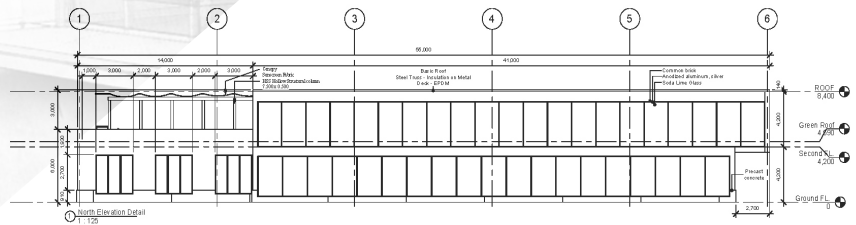


Front View

Ferrier Wire

WAREHOUSE

DETAILS



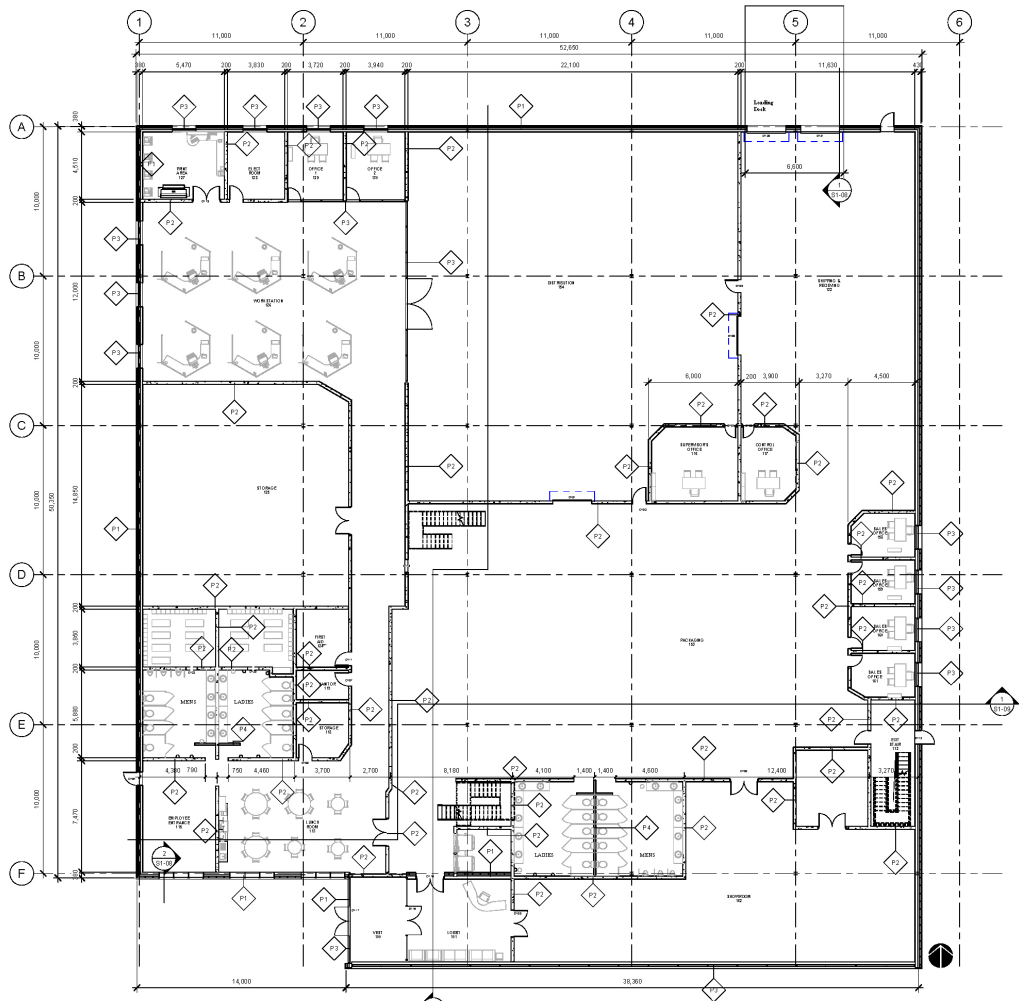
Elevation

SKILLS UTILIZED

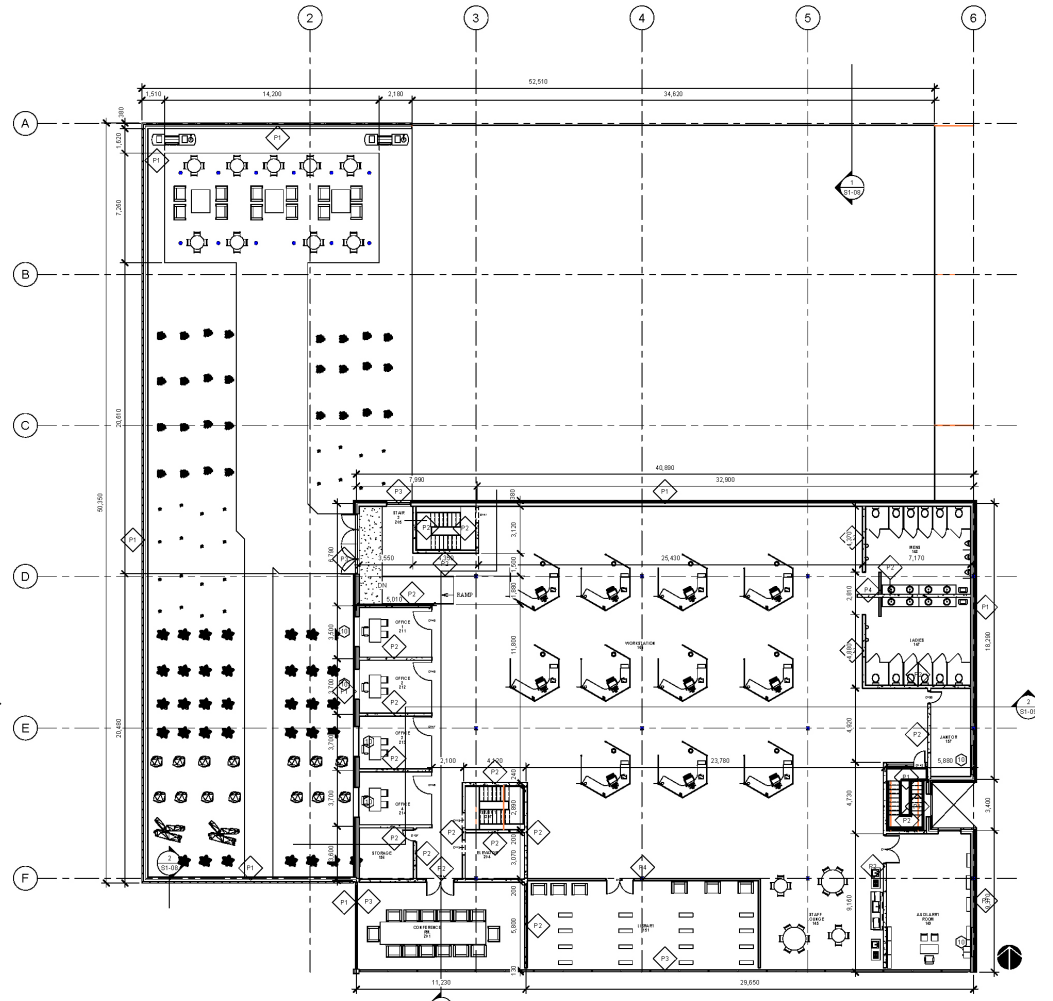
REVIT

AUTOCAD

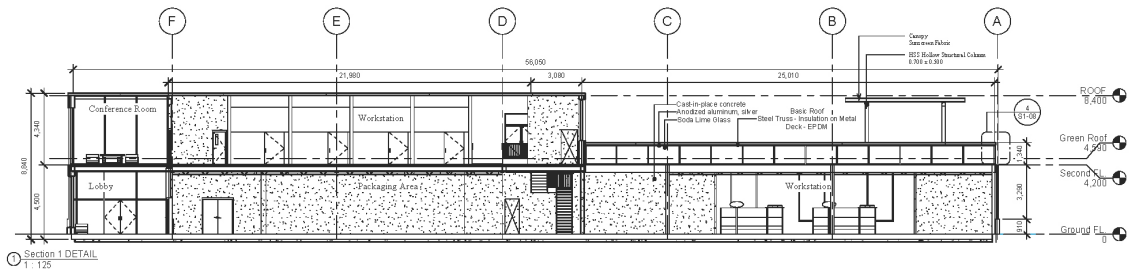
INDESIGN



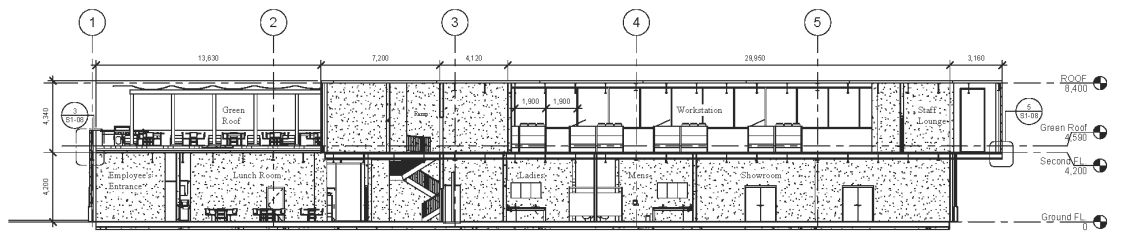
Main Floor Plan



Second Floor Plan

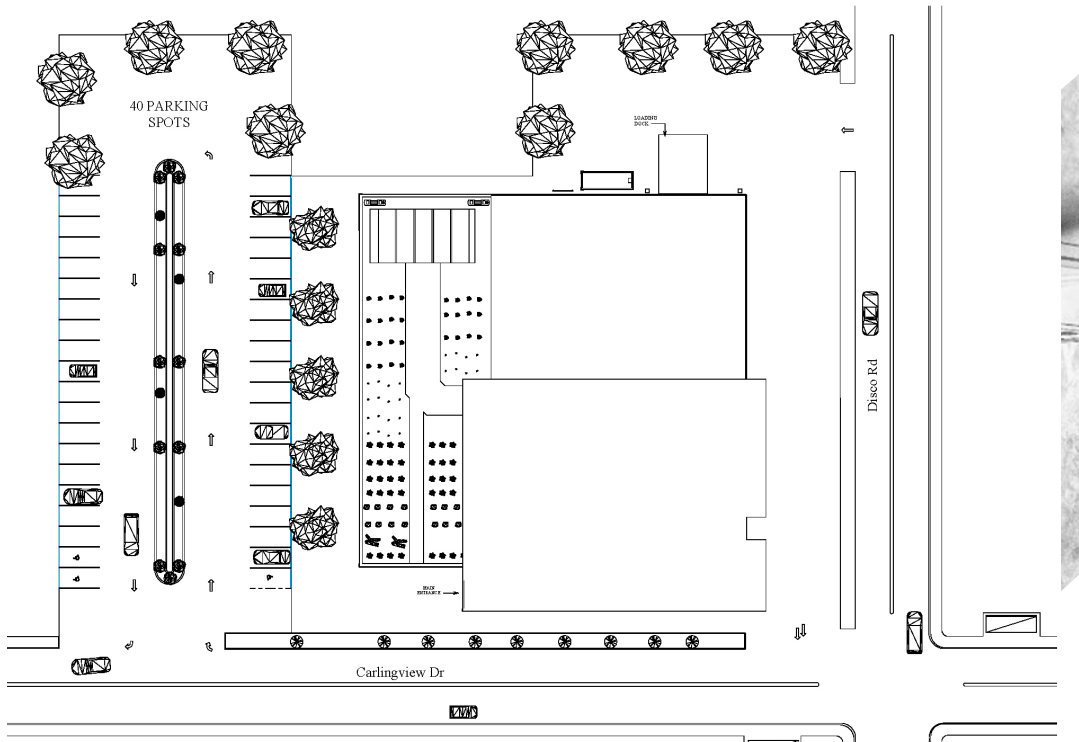


Section 1 Detail



Section 2 Detail

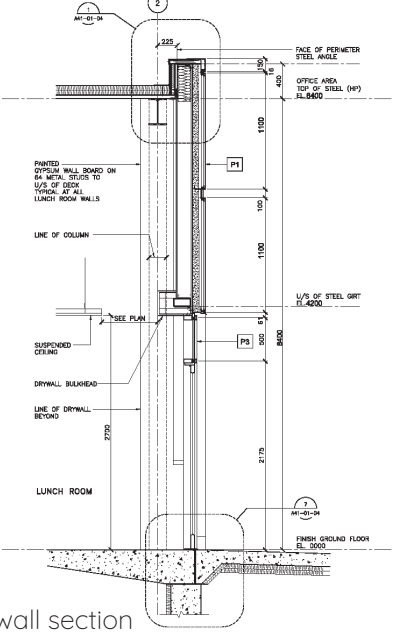
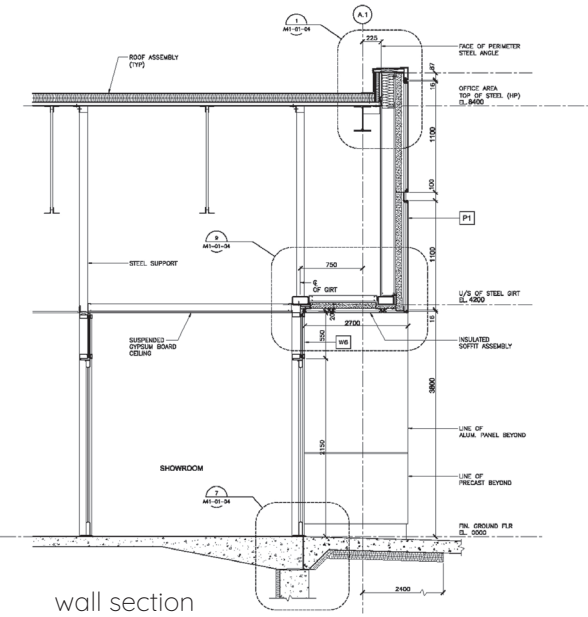
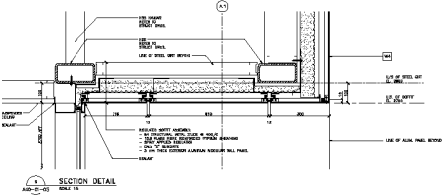
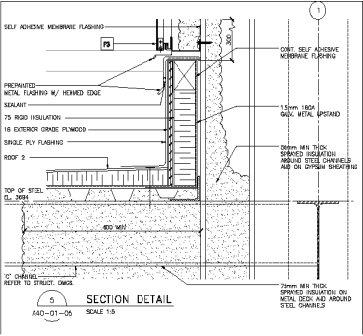
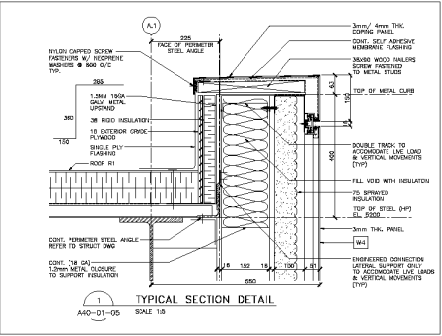
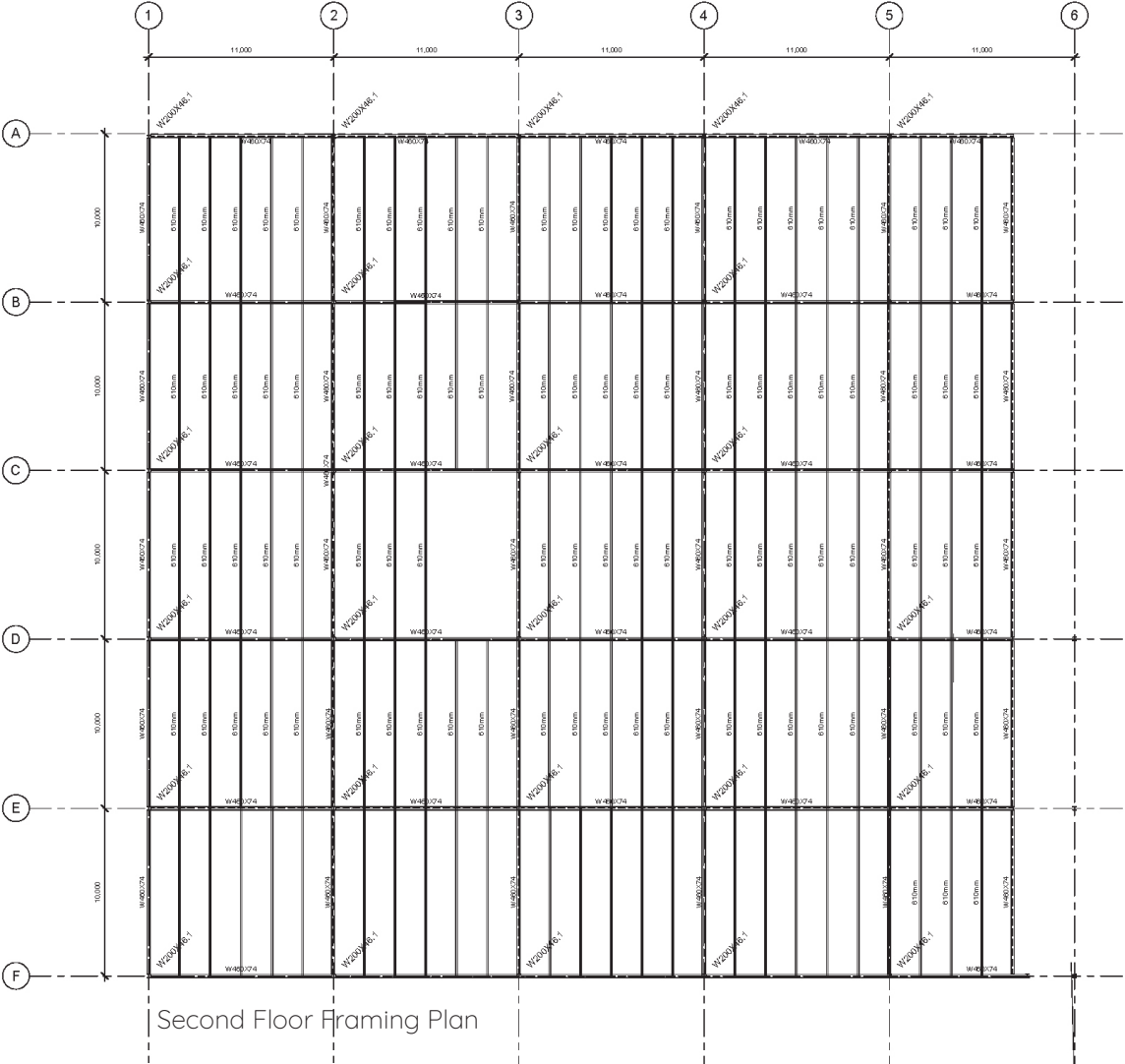
Building Section



Site Plan

Ferrier Wire

WAREHOUSE DETAILS



SKILLS UTILIZED

- REVIT
- AUTOCAD
- INDESIGN



CONTACT

JOHN IREWOLE

Email: johnirewole@gmail.com