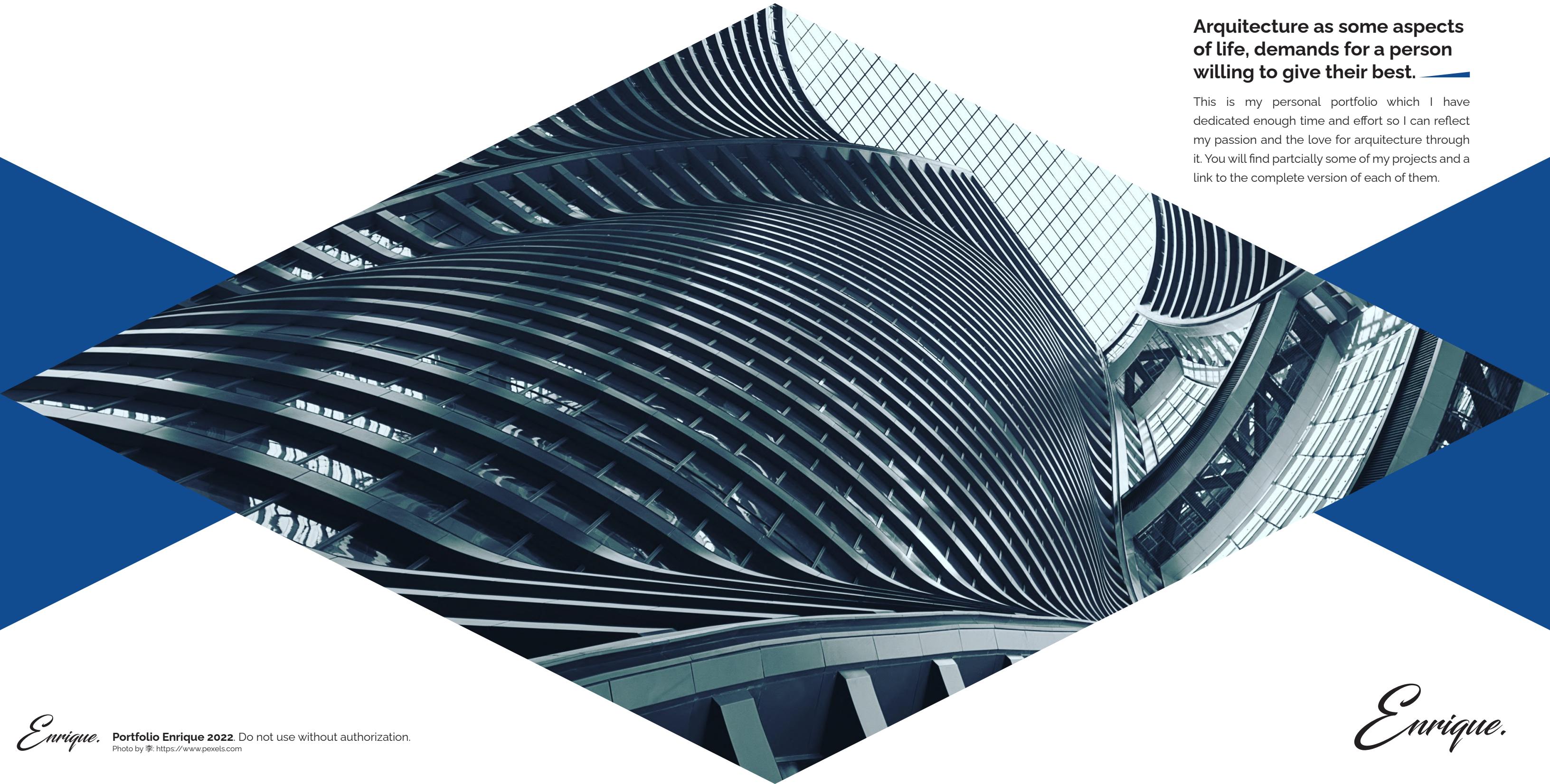


ENRIQUE MAYORGA

Arquitecture as some aspects
of life, demands for a person
willing to give their best.

This is my personal portfolio which I have dedicated enough time and effort so I can reflect my passion and the love for arquitecture through it. You will find partially some of my projects and a link to the complete version of each of them.





ABOUT ME

FUTURE OBJECTIVE

To obtain an Architectural Plans Examiner job. I am confident that by utilizing my previously acquired skills as a project manager, in construction surveying, and building estimating; I will contribute greatly to this field.

EXPERIENCE

Facilities Management Draftsperson

Sept.2021- April 2022

London Health Science Centre, London, ON.

HVAC drawings update.
Life Safety Plan Drawings update.
Project Management Assistance.

Composites Technician

Dec. 2012- Jan. 2018

Hudson Boat works, London, ON. Canada

Ability to fabricate composite moulds and parts as per instructions and drawings using pre- preg and resin infusion techniques.
Lay-up, demoulding, and vacuum bagging of composite parts as per instructions/drawings.

Architectural planner examiner

Sept.2021- April 2022

City of London, London, ON. Canada

Examines plans for small to medium size buildings and structures to ensure compliance with the Ontario Building code.
Examines plans for small residential buildings to ensure compliance with the Ontario Building code

Project Management- Project Planning

Dec. 2008- Jul. 2010

Confines Foundation, Bogota, Colombia

Project Planning
Provided project controls, cost estimations, and other business support services to technical line management.
Supervision
Seismic vulnerability study of a rural area in Viota, Cundinamarca Colombia 2009.

EDUCATION

BIM and Integrated Practice BIM 2

Fanshawe College, London, ON

Sept.2022- April 2023

Architectural Technology Advance Diploma Program

Fanshawe College, London, ON

Sept. 2018-Aug. 2022

Civil Engineering

Military University, Bogota, Colombia

Jan 2005- Dec 2008



EXBRIT DEVELOPMENT INC

01

The building is made up of two bedroom apartment units only. For marketing purposes, the client has requested that 2 different templates be used for the apartment types. Each apartment template is to be distinctly different from each other, but is the same size in terms of square footage.



All EXB structures are multi- storey and multi-use. EXB prides itself on having its tenants live within a community that promotes healthy living and access to all amenities. EXB markets its condo's to tenants wanting a luxury condo with all amenities included, while providing access to necessities of life.

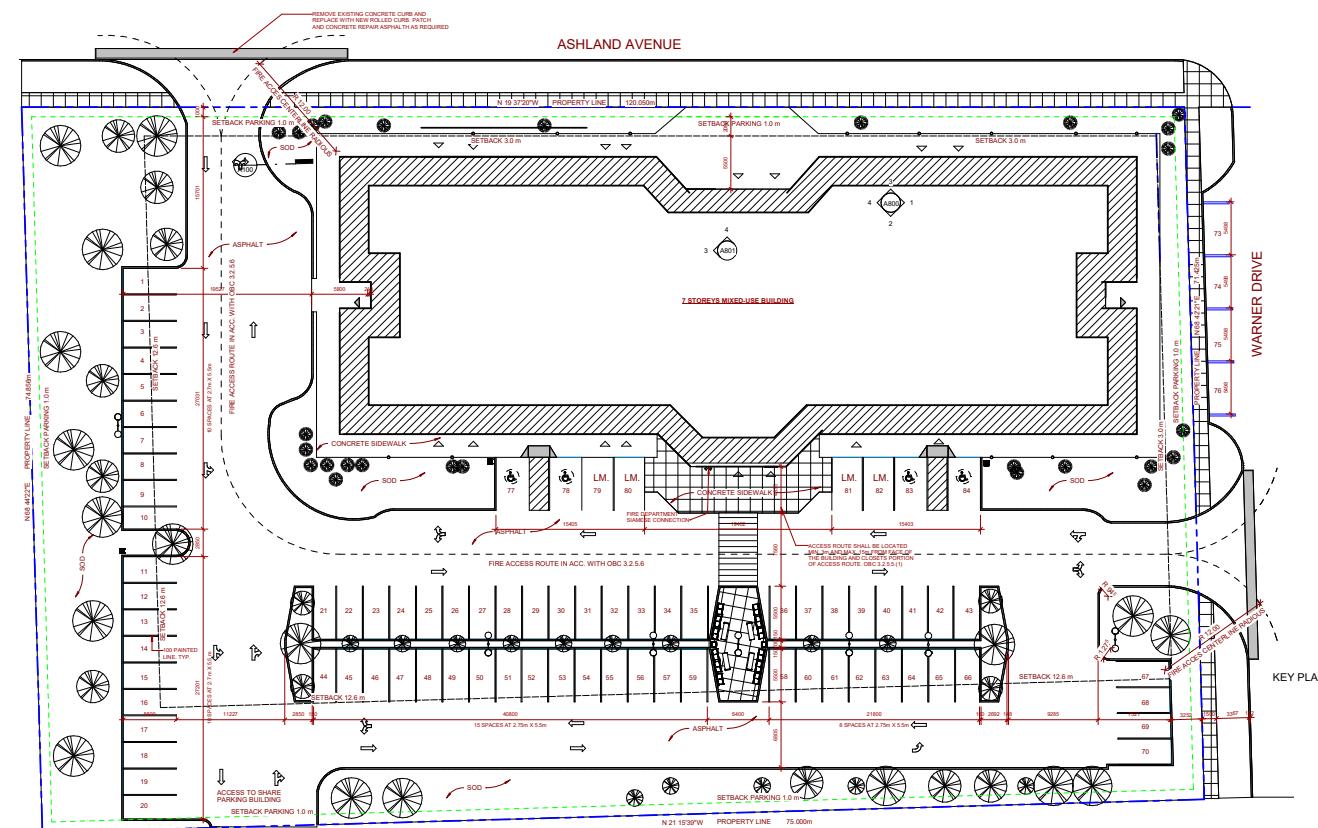
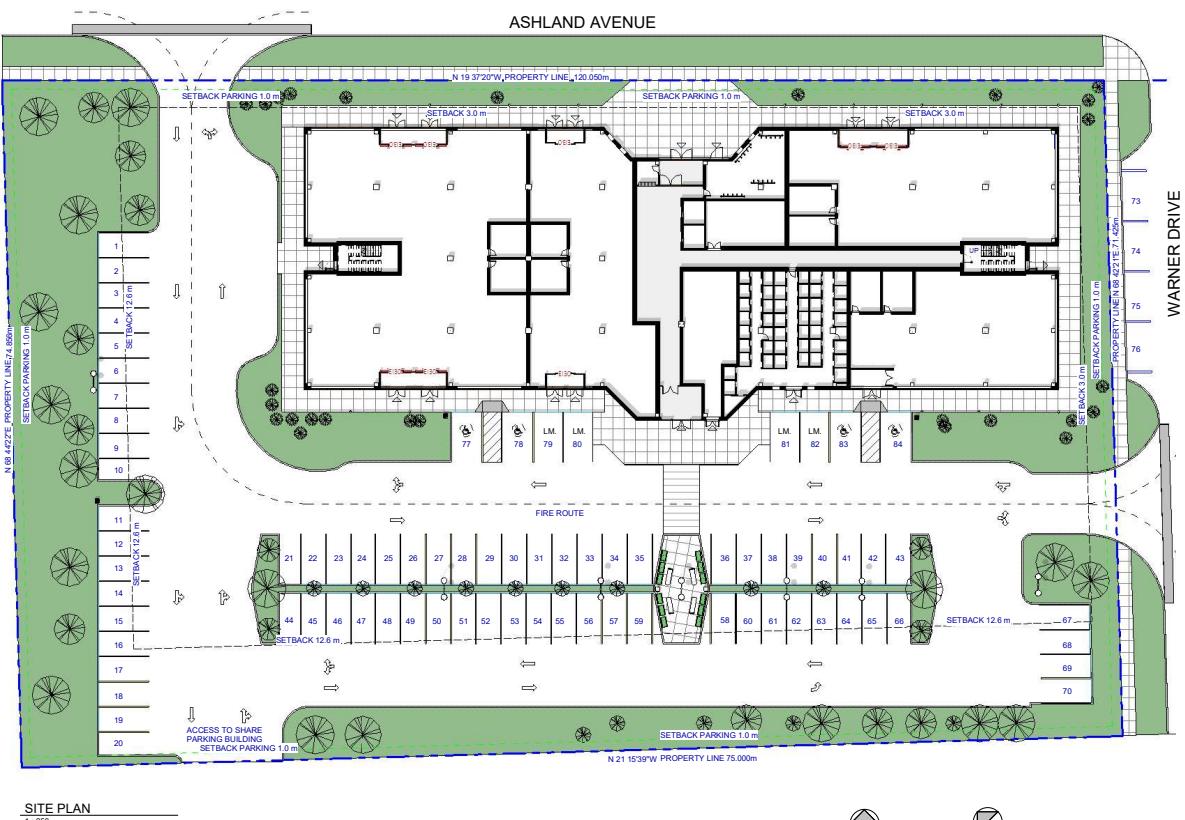
EXB's previous developments have become templated to a certain extent. A large podium leading to a recession of upper stories (tower) with a capital suite is a trademark of EXBRIT's developments. Proper massing is important and should not affect the community. They also limit their development heights to fit the surroundings of the neighborhood.



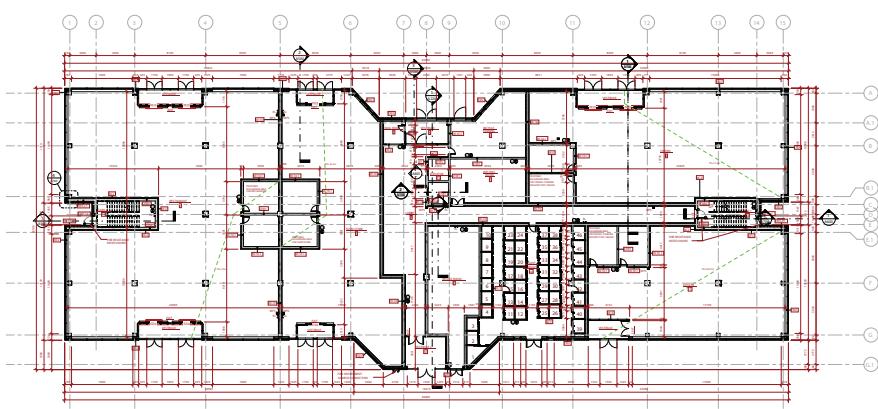
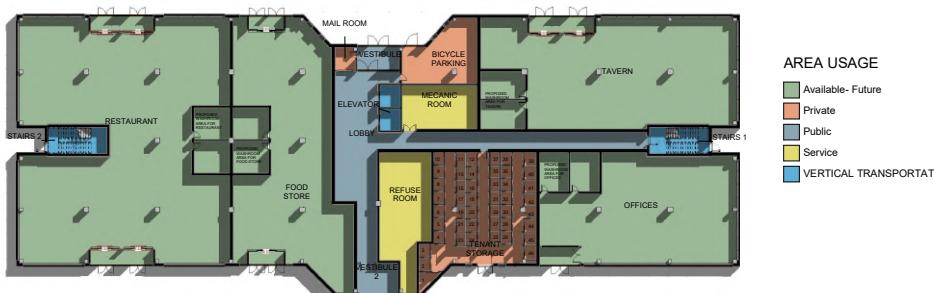
BEDROOMS AND SUITES

All of the apartment units are to be designed with maximum flexibility in mind. The tenants may be a married couple, a single person or two people sharing living space. The apartments are to be modern with creative layouts that are interesting, bright, efficient and highly functional.

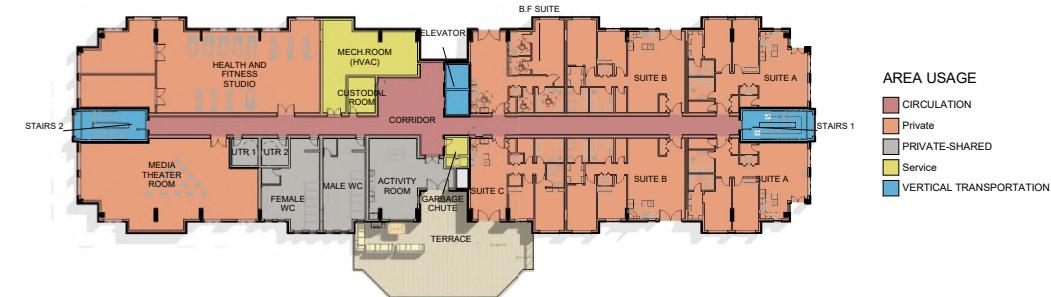
SITE PLAN



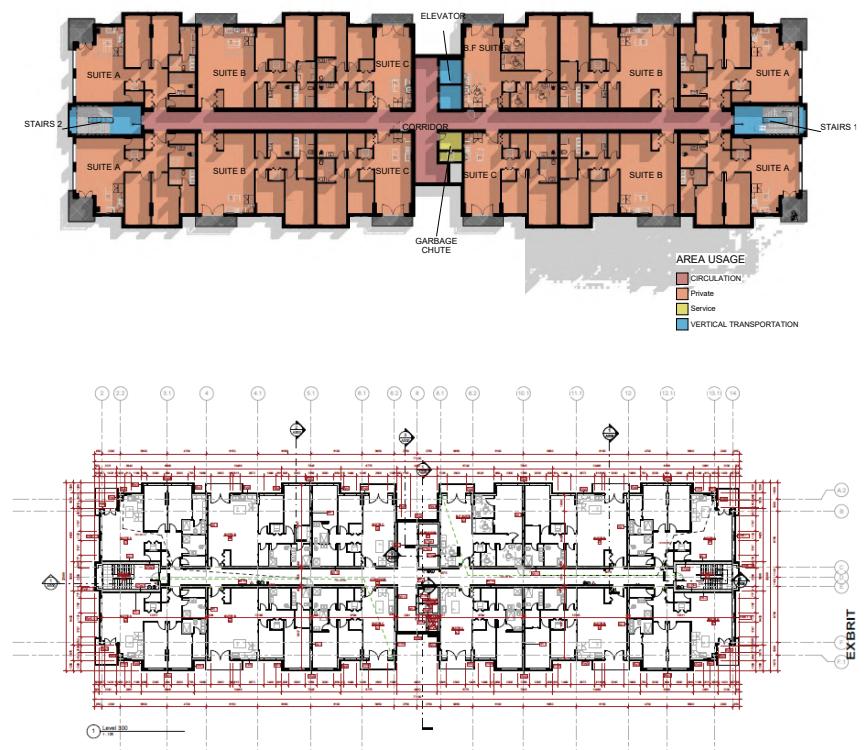
L100 AREAS



L200 AREAS

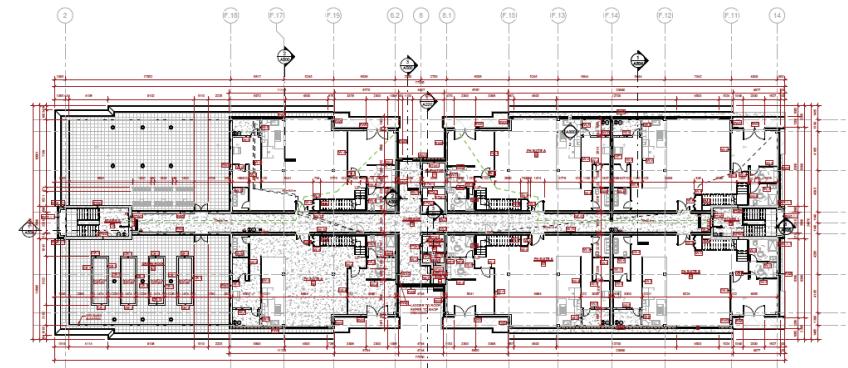


L300 - 500 AREAS

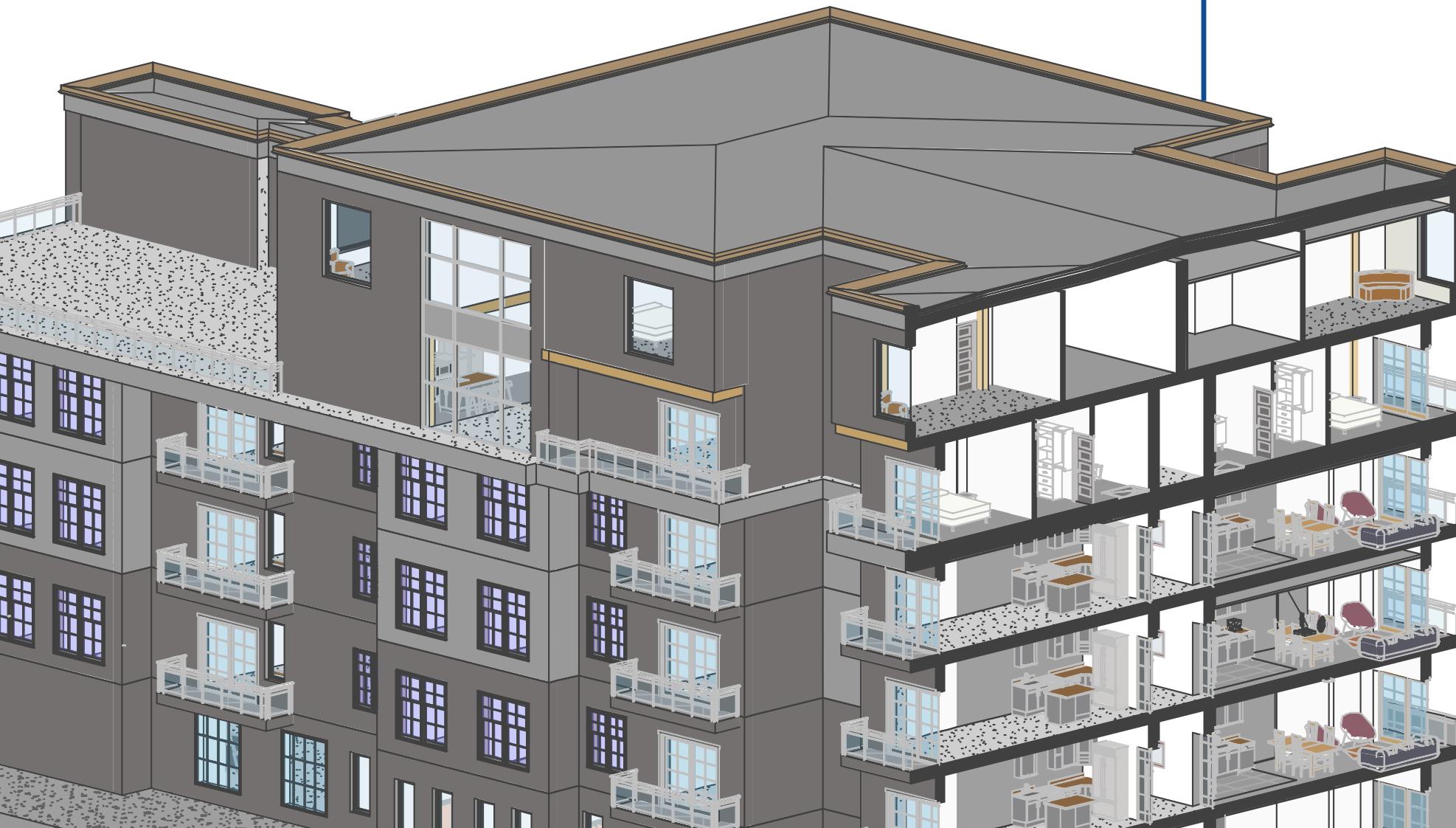
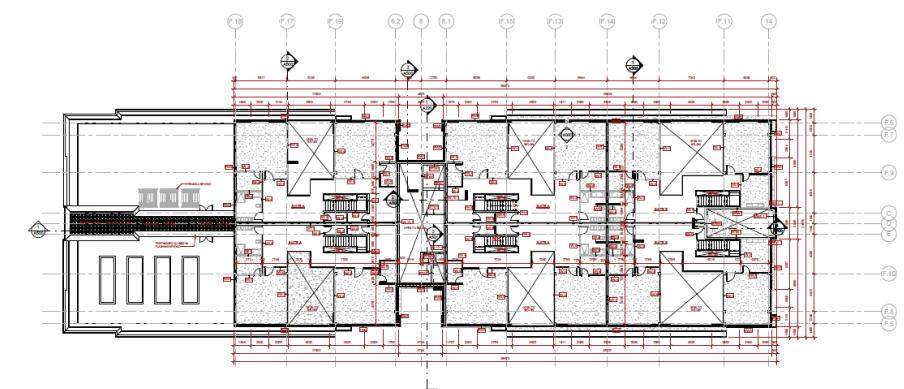
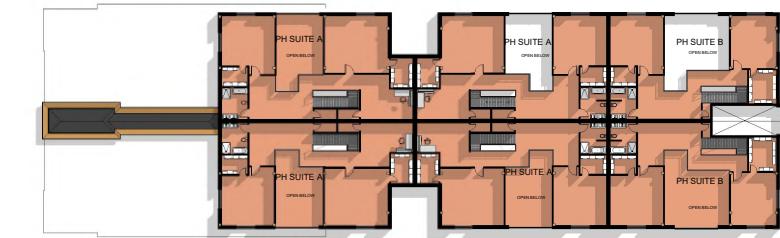


SEE FULL PROJECT HERE: EXBRIT DEVELOPMENT INC.PDF

L600 AREAS



L700 AREAS



The exterior façade is to inspire interest and project a positive, modern image. Material selection and placement, window fenestration and strong design elements need to all play a role in creating the image that will have people wanting to live here.

It has been the client's experience that first impressions are everything with buyers. Therefore, the main entrance is to have a strong symbolic identity and the foyer is to be welcoming with strong impressions of what this building represents.

[SEE FULL PROJECT HERE: EXBRIT DEVELOPMENT INC.PDF](#)

CV19 EXECUTIVE CENTRE

02



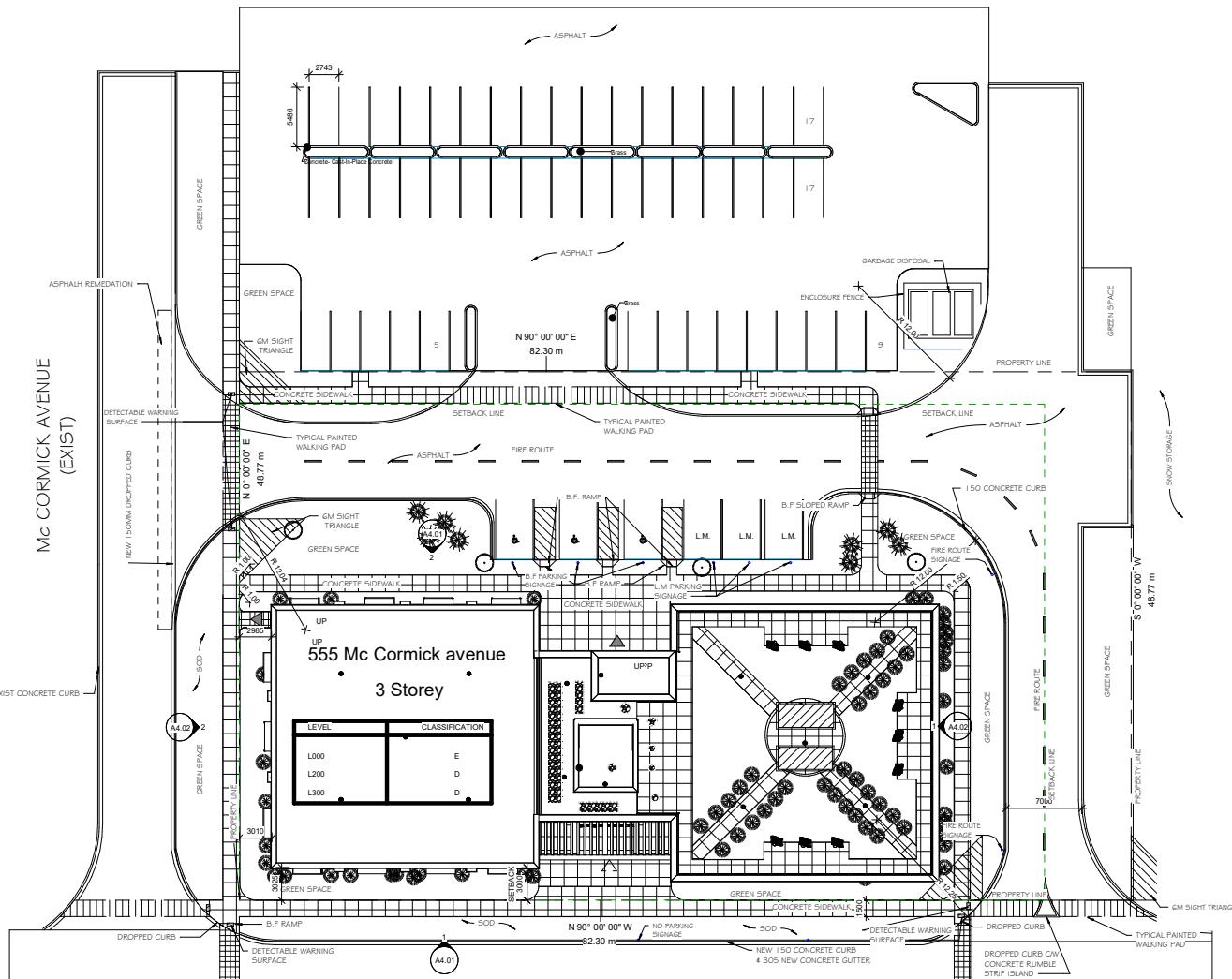
The owner of the building CV19 required that each intent of the following would be implemented in the design:

- More Square Feet Rented = More \$\$\$\$\$ to the client
- Provide Single corridors and minimize all lengths.
- All Corridors at Mercantile: 1500 Min to 1800mm.
- Be cautious of Existing column interferences.
- Provide Minimum Corridor to accomplish travel, delete "loop(s) or looping corridors" at all instances.
- Provide single corridors in all office levels (areas) 1250mm.
- Connect all corridors to the required exits using these corridors.



SITE PLAN

CV19 EXECUTIVE CENTRE



Furnish Looo with an "Employee Change" Room of approx. 80 Square feet including a 1500 x 900 shower stall and benched area.
Note as B/F Shower Area. This is a single serve / private area; Coordinate "Change Room" Area to the nearest "plumbed" areas to promote construction economies.

FLOOR PLANS REQUIREMENTS

These are some of the requirements the owner was looking for based on the design of the building and the intent of the owner to develop a multi-use facility.

All Mercantile Tenant suites will have "Double 900 Clear Entry Doors"; Confirm the swings of all entry doors do not impede or block any corridors widths. Recess or Alcove as if required. See OBC for swing direction.

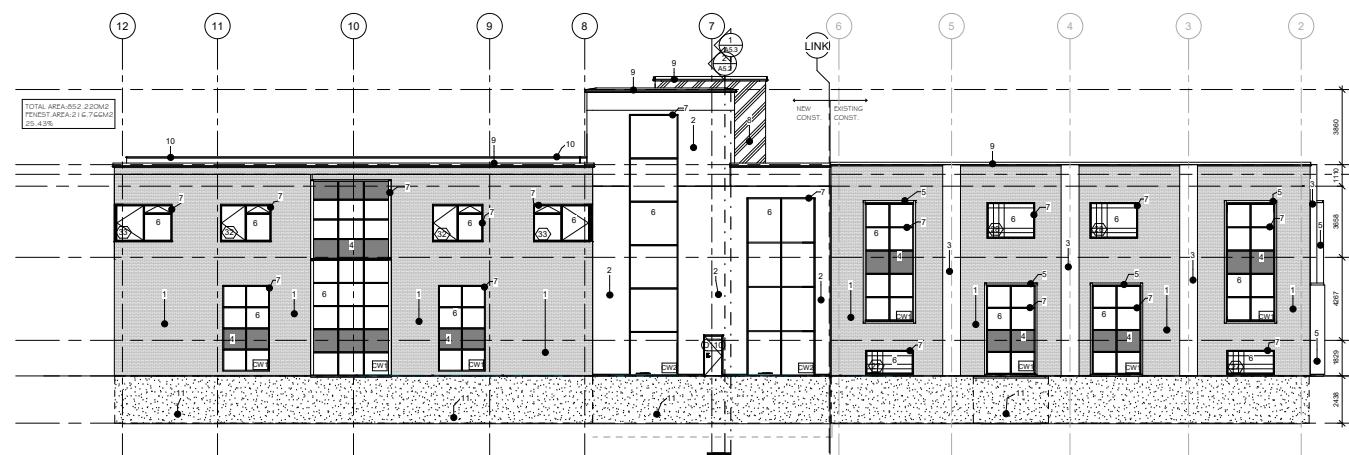
All Mercantile suite entrances will be designed with a single design theme, think "Retail Boutique".

Incorporate materials that are historical and consistent with the buildings original era.

Use of glazing is possible at all entries, but is limited to not more than 36LM including door openings.

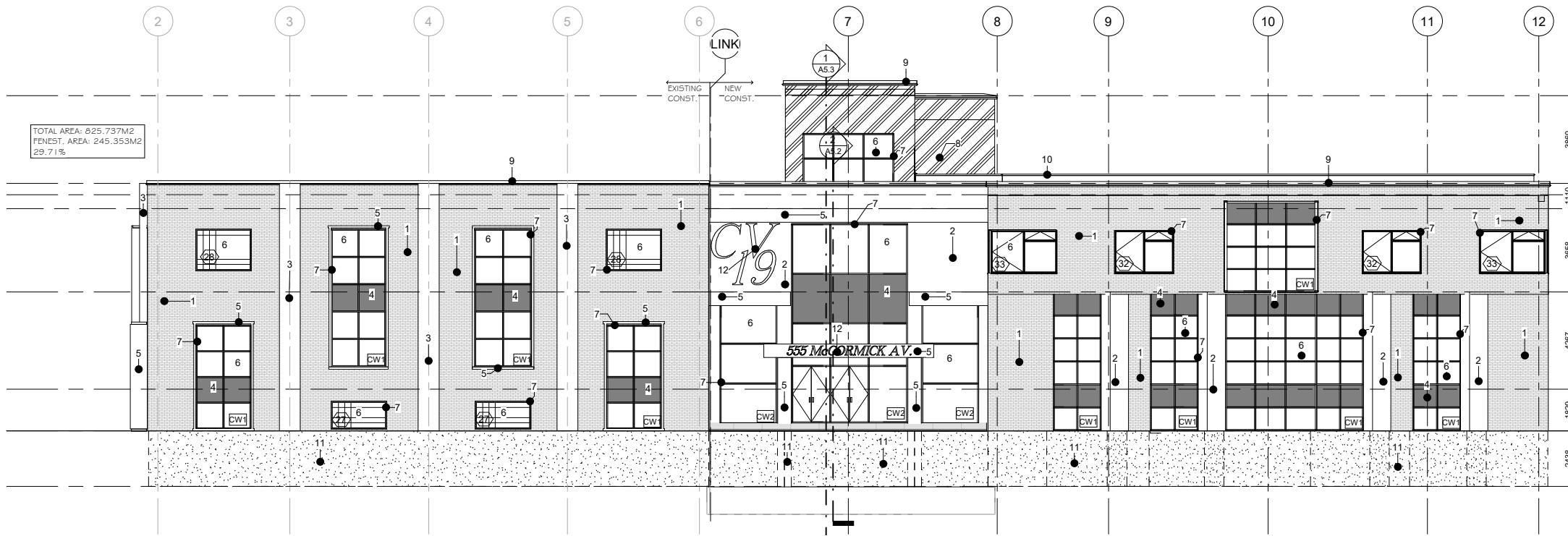
Accent all entrances with good design.

NORTH ELEVATION



NORTH ELEVATION

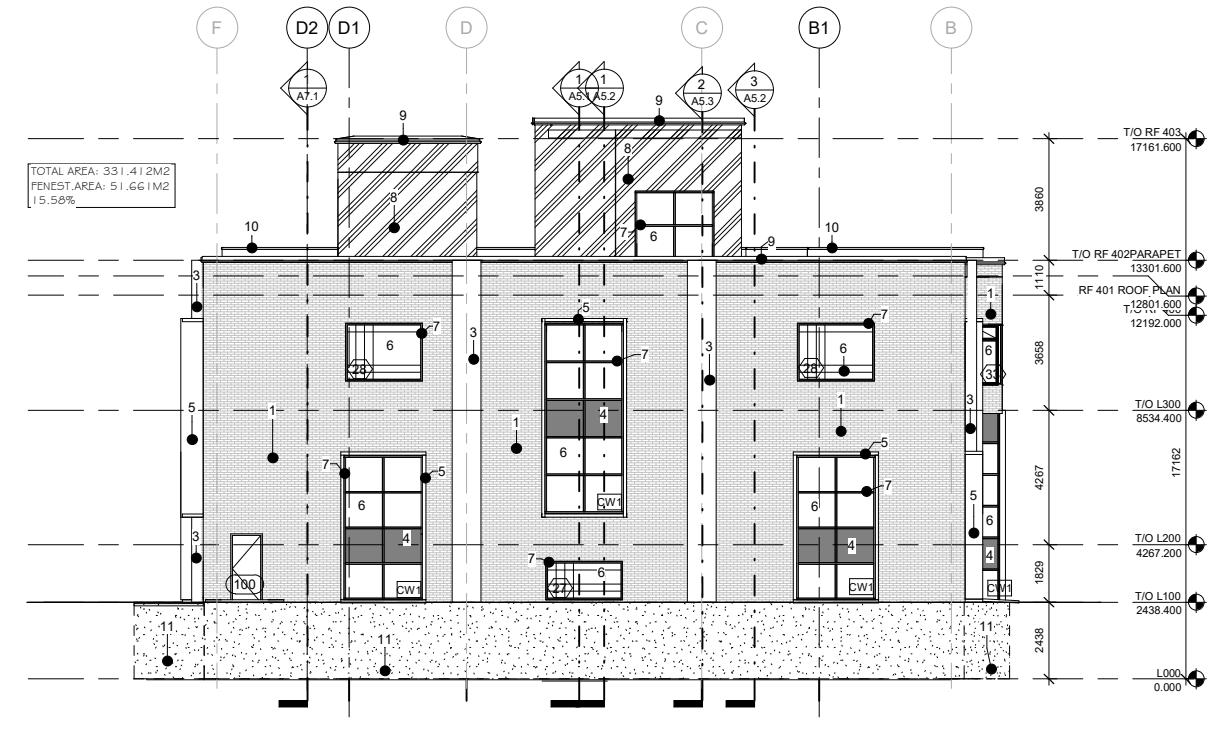
SEE FULL PROJECT HERE: CV19 EXECUTIVE CENTRE



EAST ELEVATION

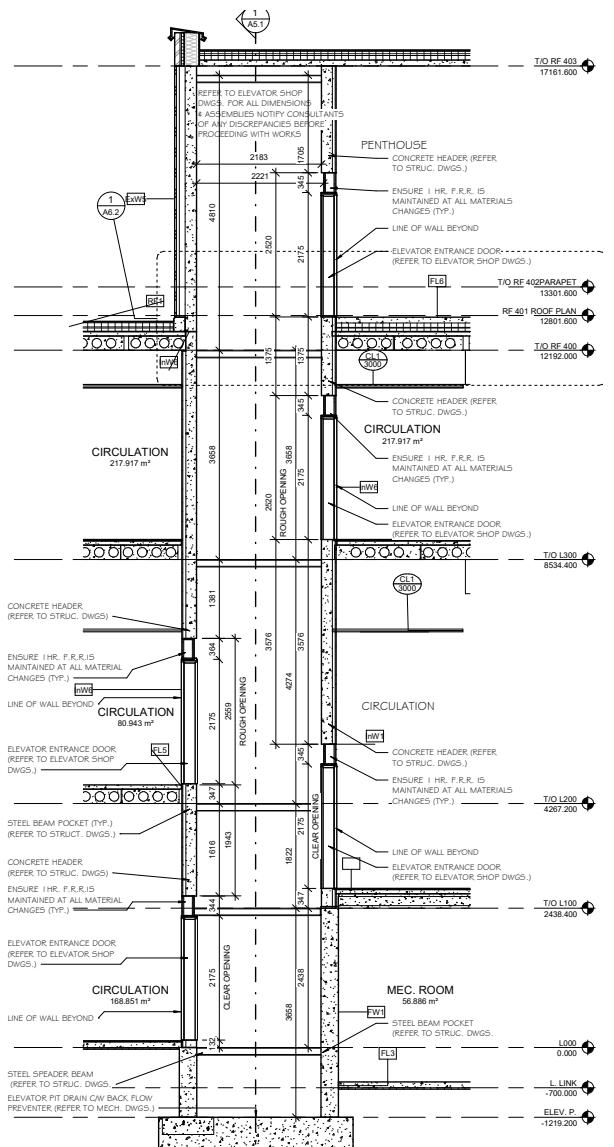


WEST ELEVATION

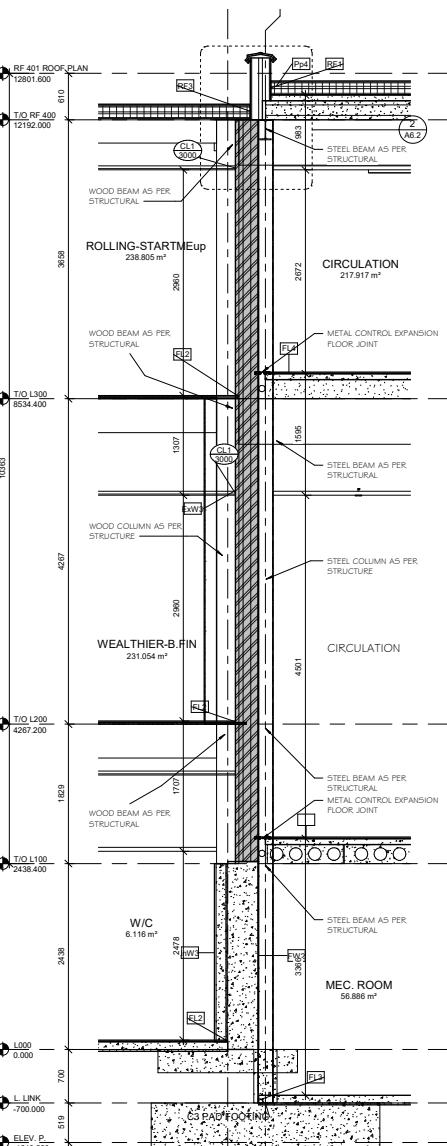


WALL SECTIONS

ELEVATOR WALL SECTION



BUILDING CONNECTION



WALL & WINDOW

