

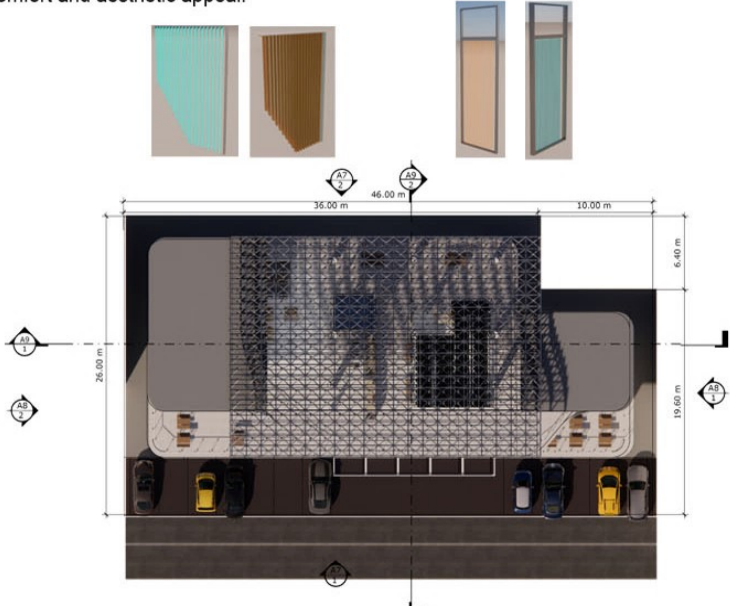


**DESCRIPTION:**

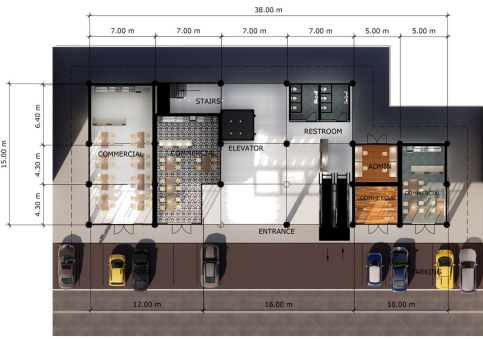
Cascade Building is a 4 storey mixed-use commercial development located along Maginhawa Street. With the proliferation of competing similar typologies along the area, a differentiating factor is integrated in the form of an interactive art gallery strategically implemented throughout the circulation spaces of the building. This will act as an unintrusive, such that it will not take away valuable rental floor area, an attraction that will encourage the users to explore each level resulting in higher traffic for the lessees. Furthermore, this simple spatial solution will give a platform for young artists looking for a venue to present their works while enabling the structure itself to reflect the ever changing and evolving art and culture scene of Maginhawa. Profit and return on investment are not compromised as these proposals are flexible and can be easily converted back to commercial spaces that can be occupied by commercial stalls. Additionally, it can be observed that the columns follow a grid pattern which will allow flexibility in space allocation as the client's goals and priorities change during the development's life span. Lastly, the building hosts a rooftop cafe, with a wide view of the surrounding area, which can also act as an additional attraction on top of the interactive art gallery.

**DESIGN CONCEPT: PERSPECTIVE**

The design concept takes inspiration from the interactive art gallery integrated into the mixed-use development. Art is perceived and felt differently by each individual. Furthermore, the initial interpretation can evolve as an individual grows and gains more experience. To translate this into architectural elements, the designer decided to utilize a combination of brise soleil and polycarbonate panels for the exterior cladding of the building. The brise soleil itself will be quite thin, in order to create a transparent overall aesthetic, with its sides being painted a solid color so that viewing the buildings at an angle will reveal the colors- translation of the different perception of art. Passerbies, pedestrians and vehicles alike, can witness the shifting facade of the Cascade Building- translation of the changing interpretation- as they move in front of the building. Overall, it is a practical solution that provides thermal comfort and aesthetic appeal.



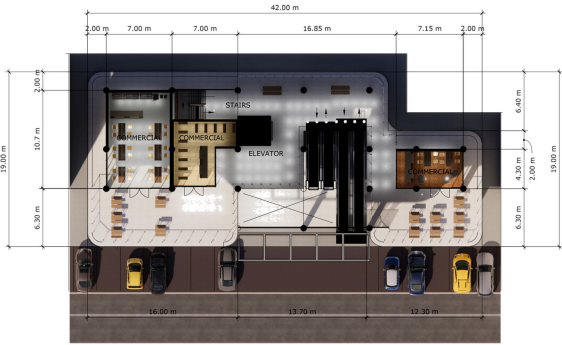
SITE DEVELOPMENT PLAN



GROUND LEVEL FLOOR PLAN



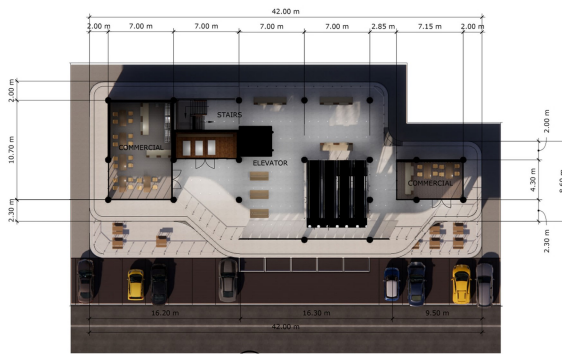
FRONT ELEVATION



SECOND LEVEL FLOOR PLAN



REAR ELEVATION



THIRD LEVEL FLOOR PLAN

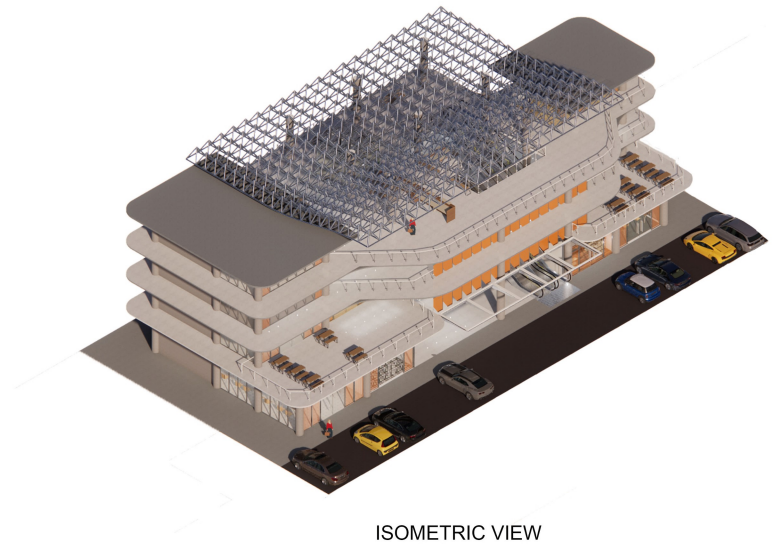


RIGHT ELEVATION

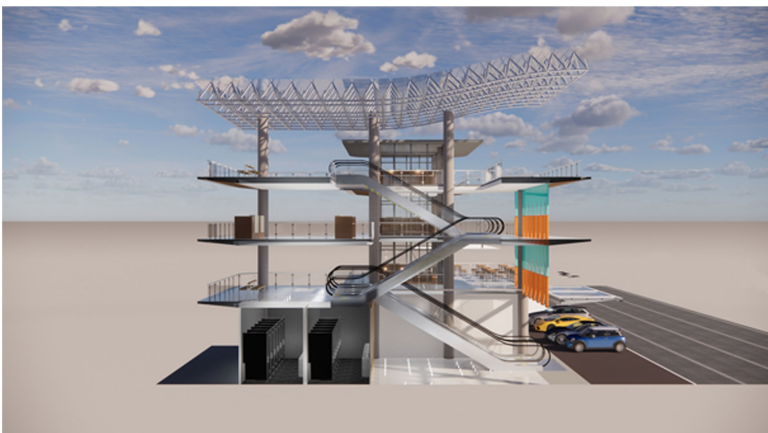
LEFT ELEVATION



FOURTH LEVEL FLOOR PLAN



ISOMETRIC VIEW



CROSS SECTION



LONGITUDINAL SECTION