

ARCHITECTURE PORTFOLIO

MALEEQ FRANCIS





Contact

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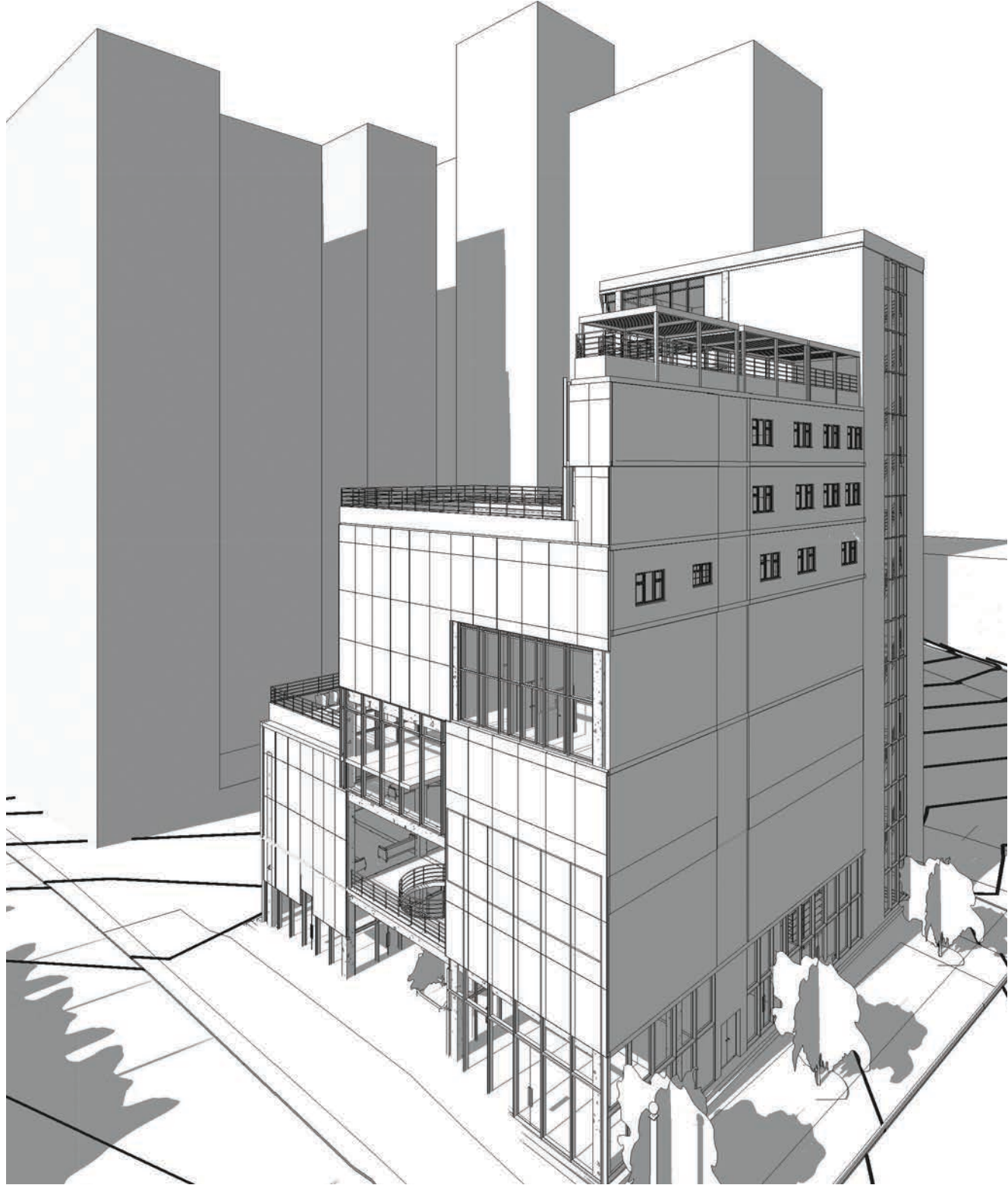
maleeqfrancis@gmail.com

Education

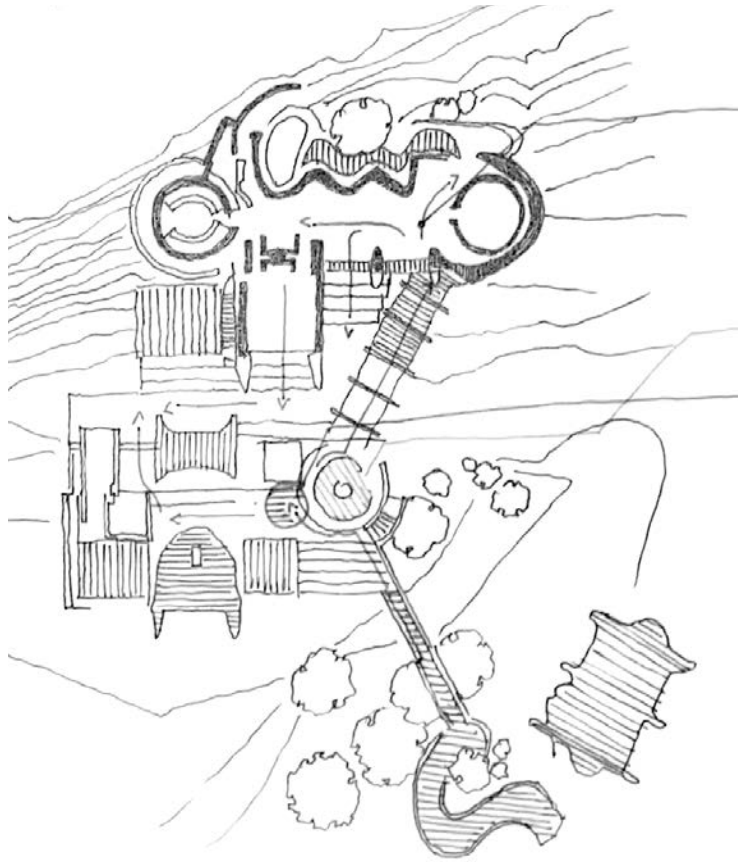
Randfontein High school
Matriculated in 2021

University of the Witwatersrand
Bachelor of Architectural Studies

Software Skills



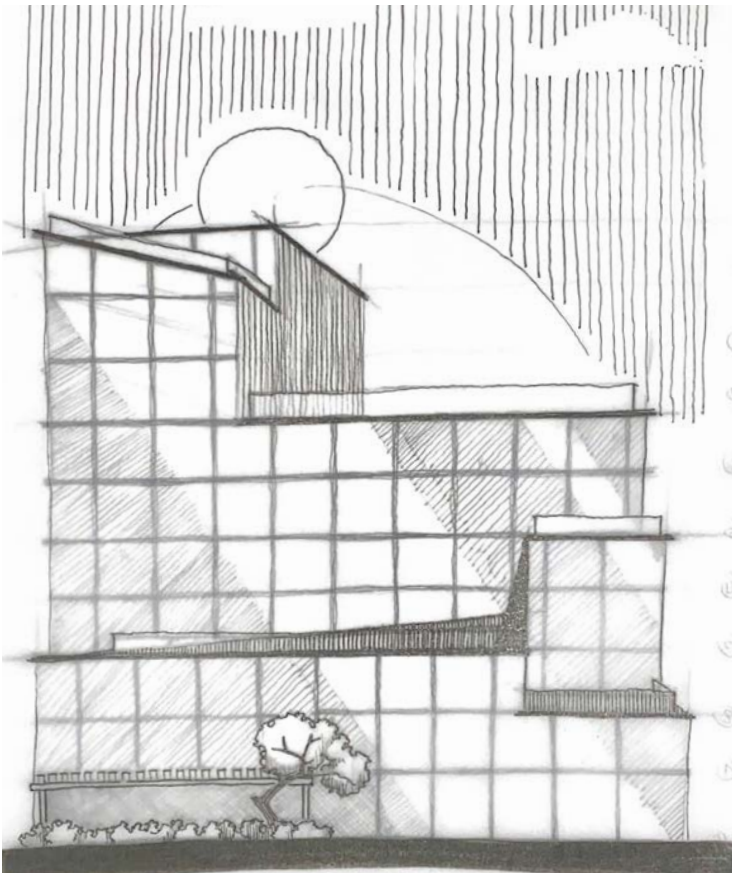
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01. Never Ending Dialogue:

Maropeng Museum of Language
Caesarstone student Design Competition 2024

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Drug administration & Rehab facility

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03. Personal Works

Models & Small Projects

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NEVER ENDING DIALOGUE

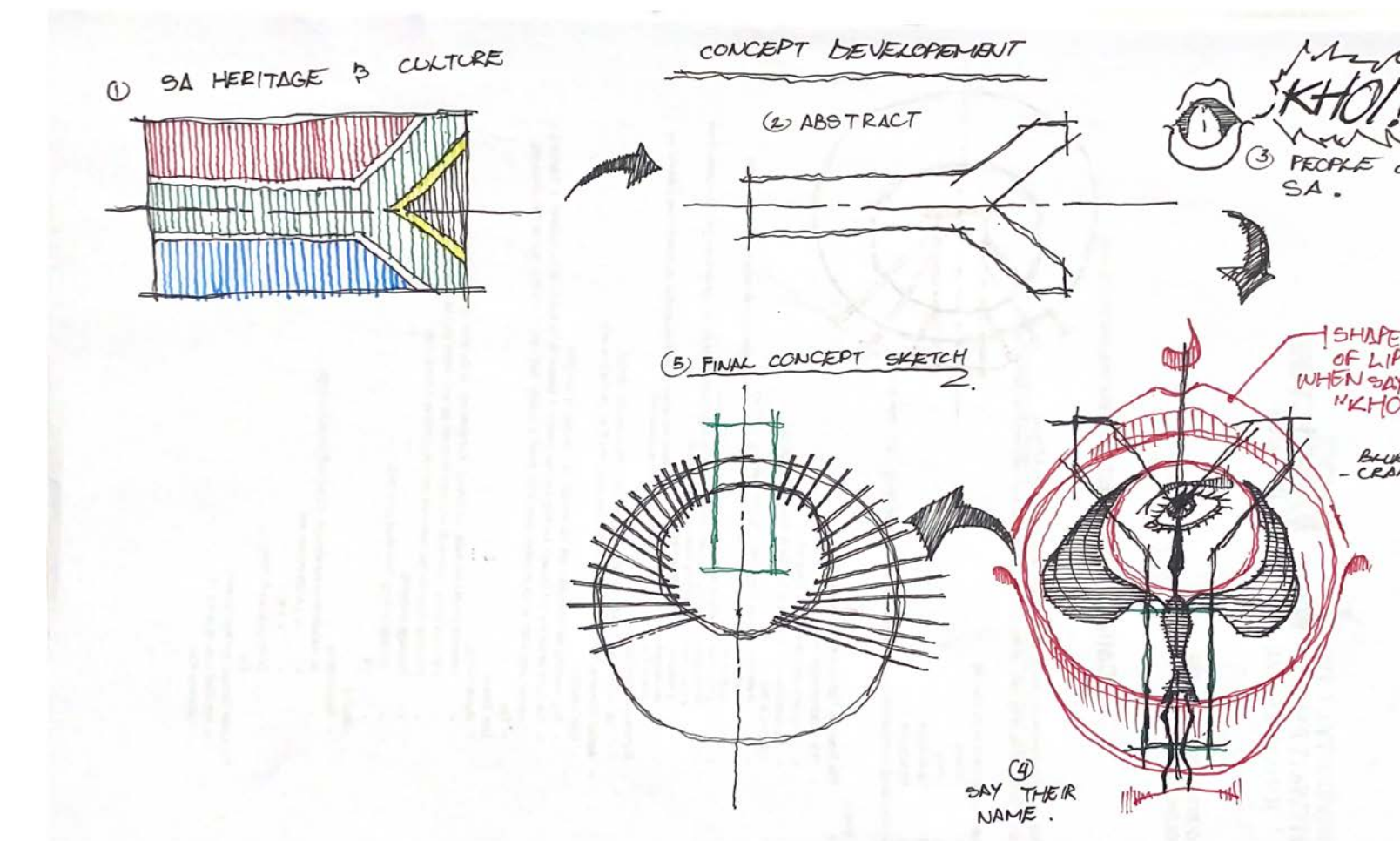
BRIEF

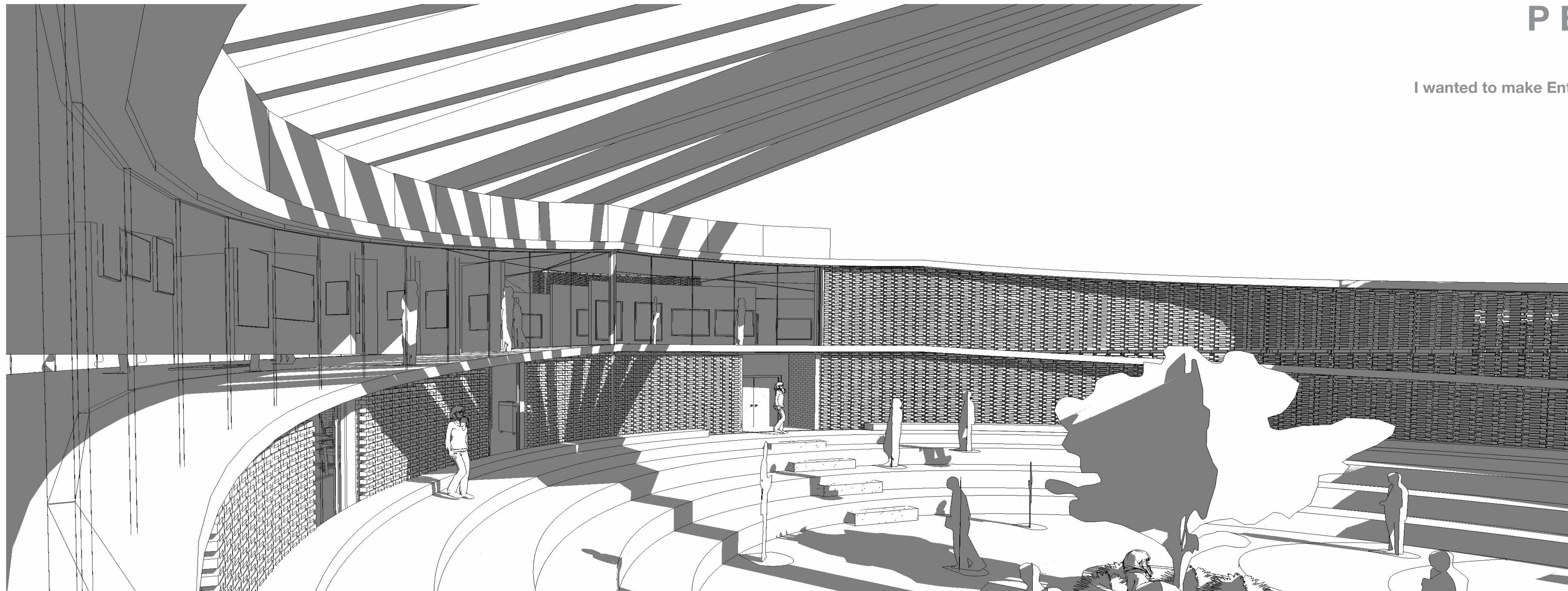
The Museum should be dedicated to South Africa's Languages, becoming a vibrant celebration of Linguistic Diversity and showcasing the richness, History and evolution of the numerous languages spoken in South Africa.

CONCEPT DEVELOPMENT

PEOPLE OF THE LAND:

When thinking of South Africa's Culture and languages something often overlooked is the native people of South Africa The Original Settlers The Khoi people and their rich Heritage is what I want to base my design Around

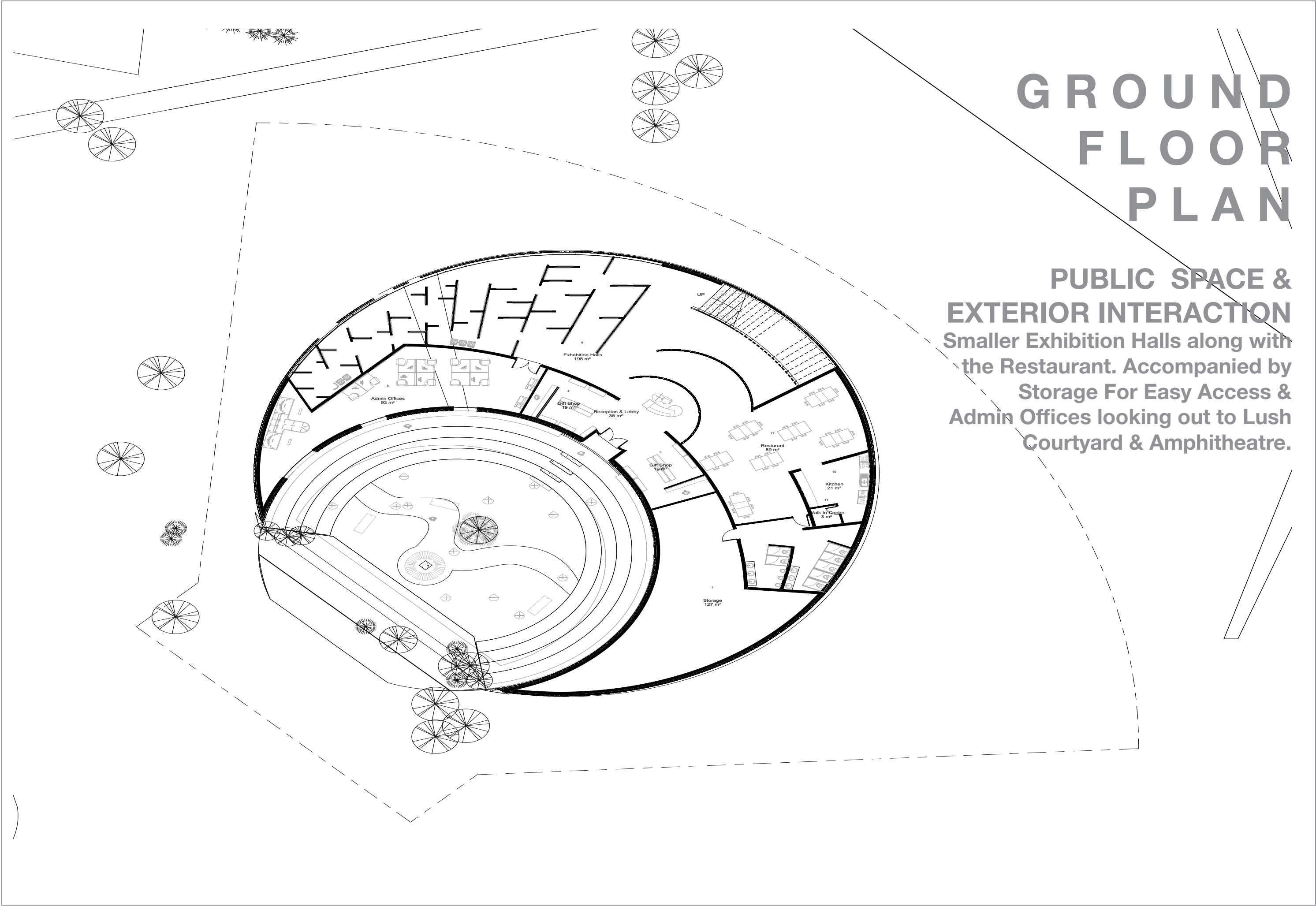
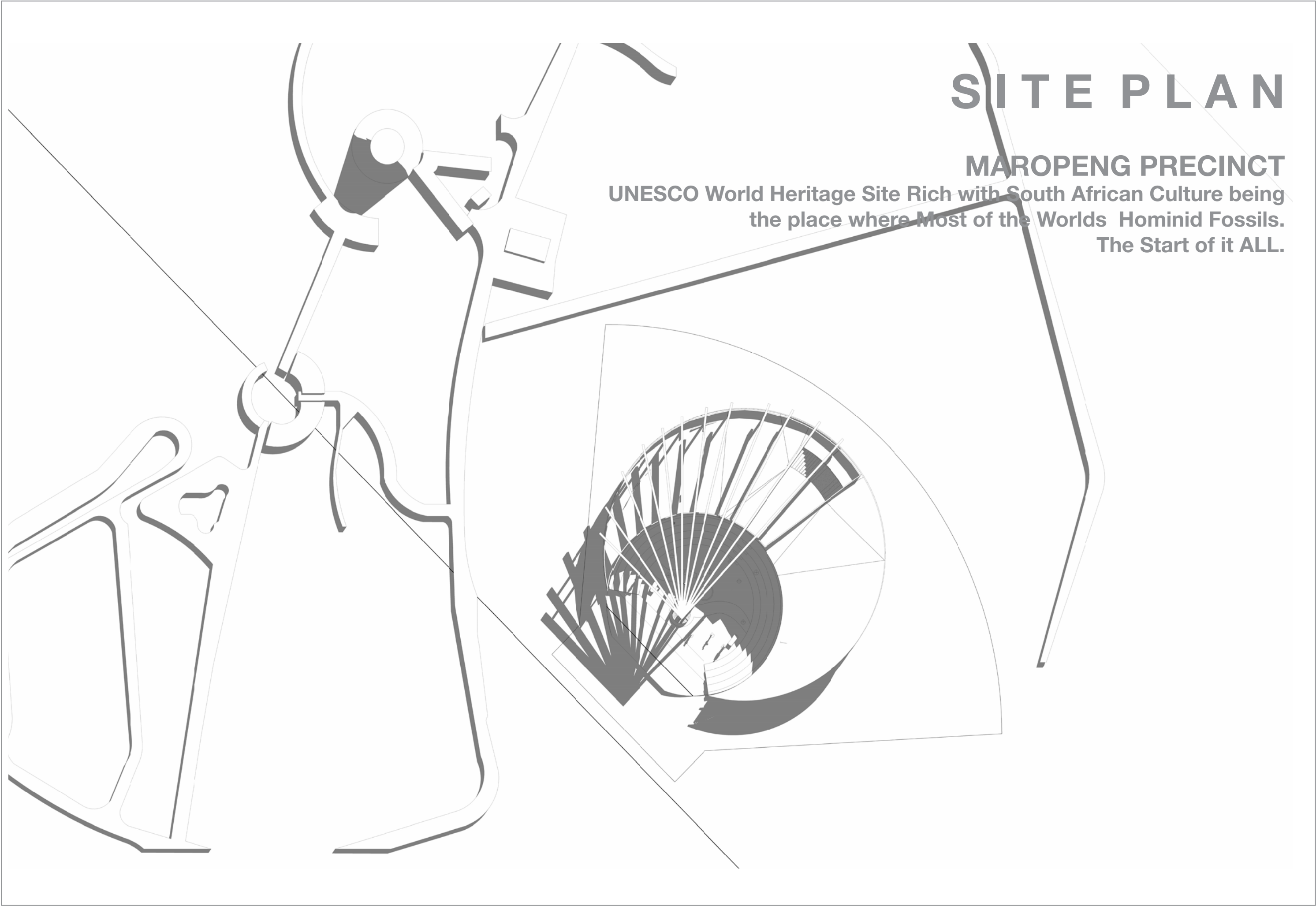




PERSPECTIVE

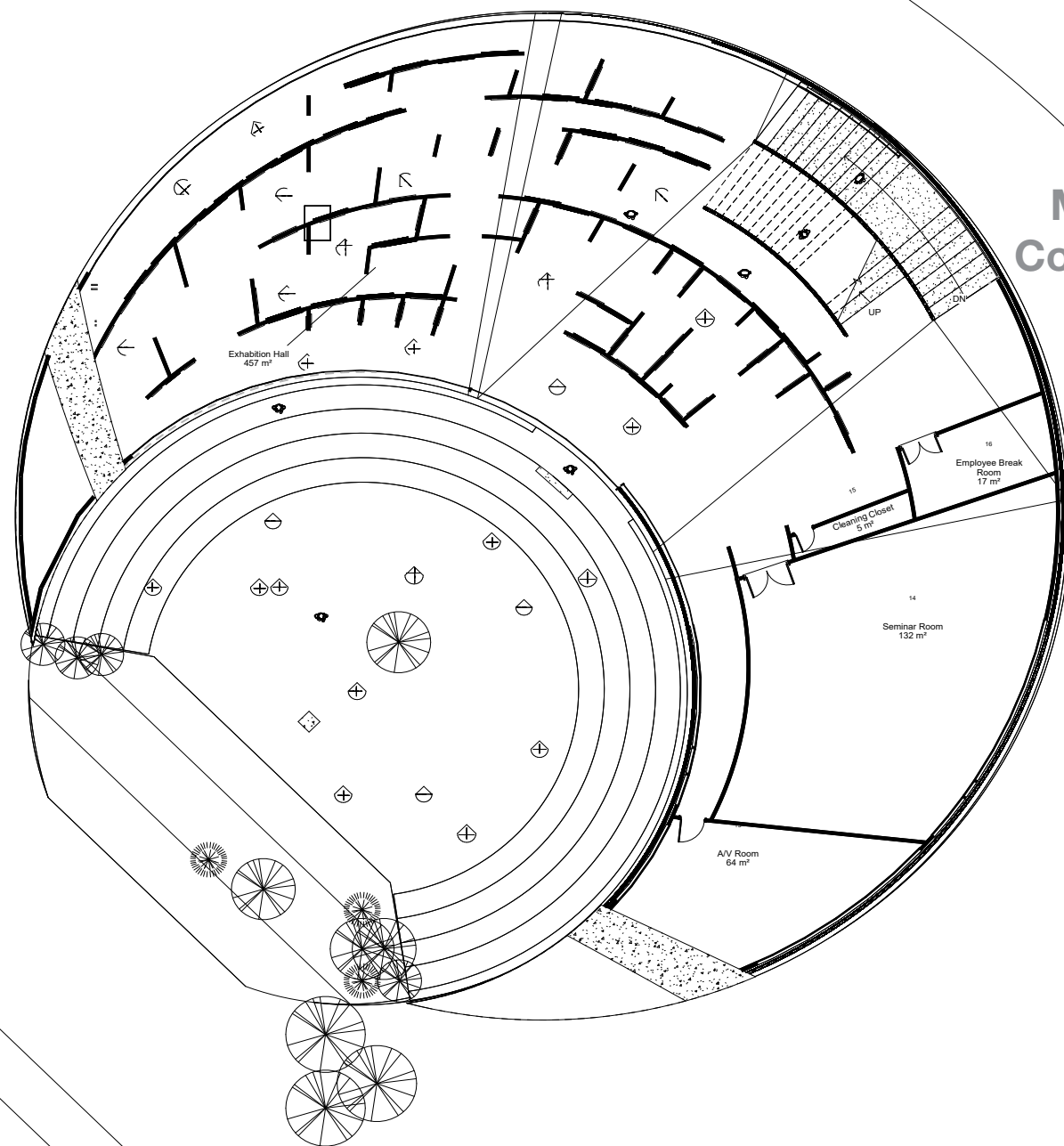
EMBRACE & WELCOMING

I wanted to make Entering this building feel like a Hug with a Generous Outside to Inside Threshold.



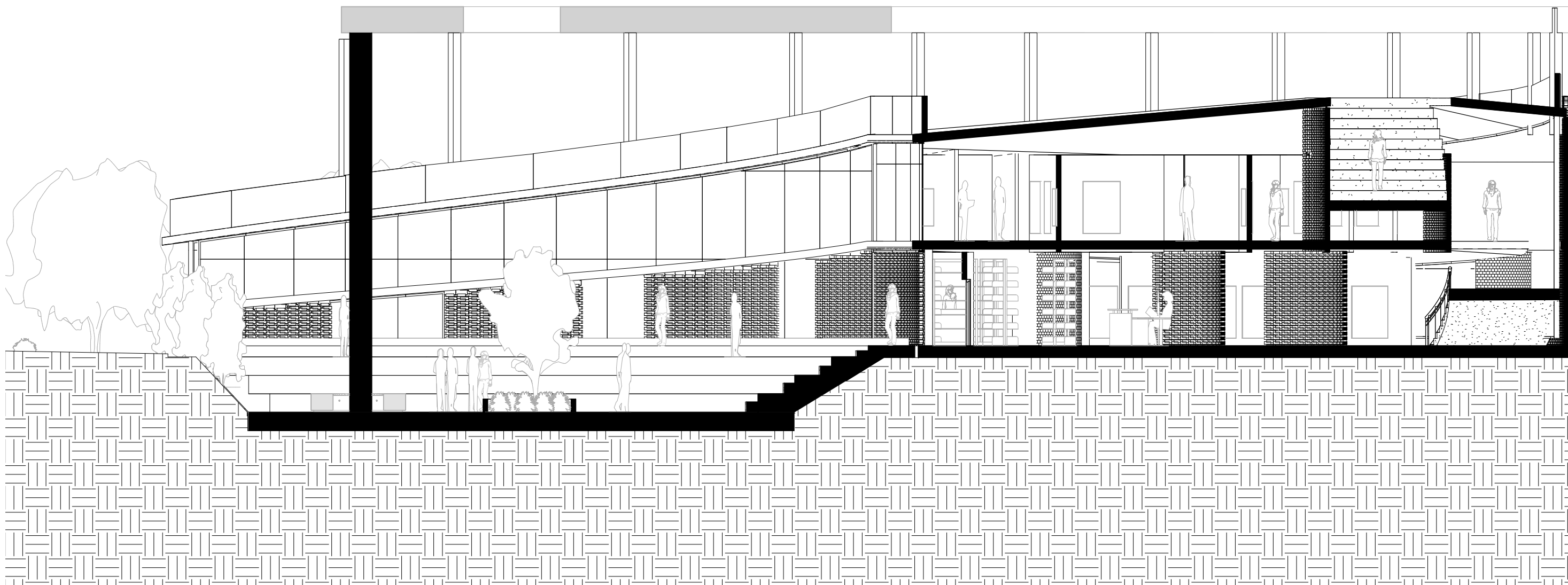
FIRST FLOOR PLAN

EXHIBITS & LEARNING
Main Exhibition Hall Overlooking
Courtyard with Large Windows for
Natural Light



MAIN SECTION

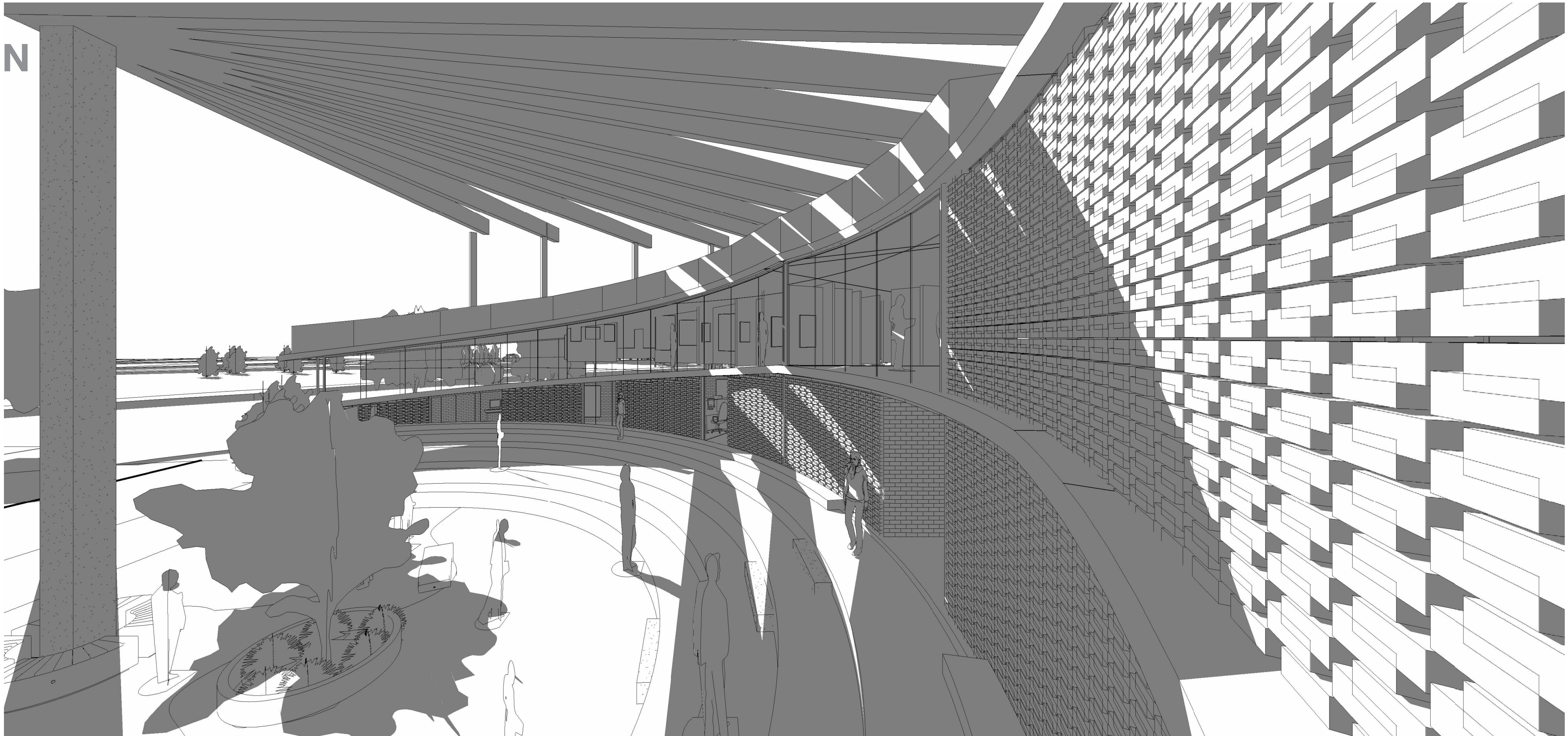
PLAYING WITH LEVELS :
Trying to Experience as Much of the Site as possible.

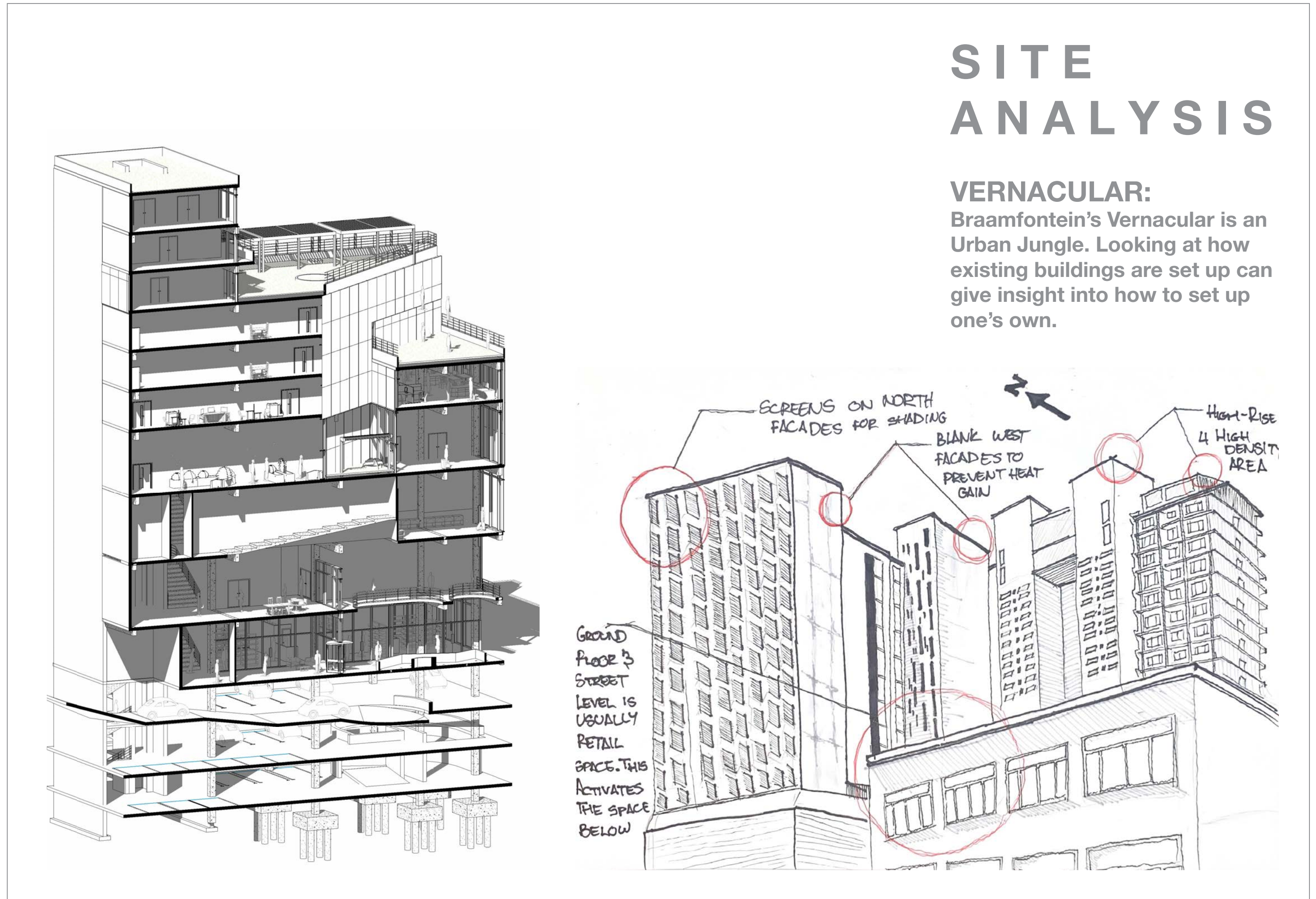


REFLECTION

HAVE FUN.

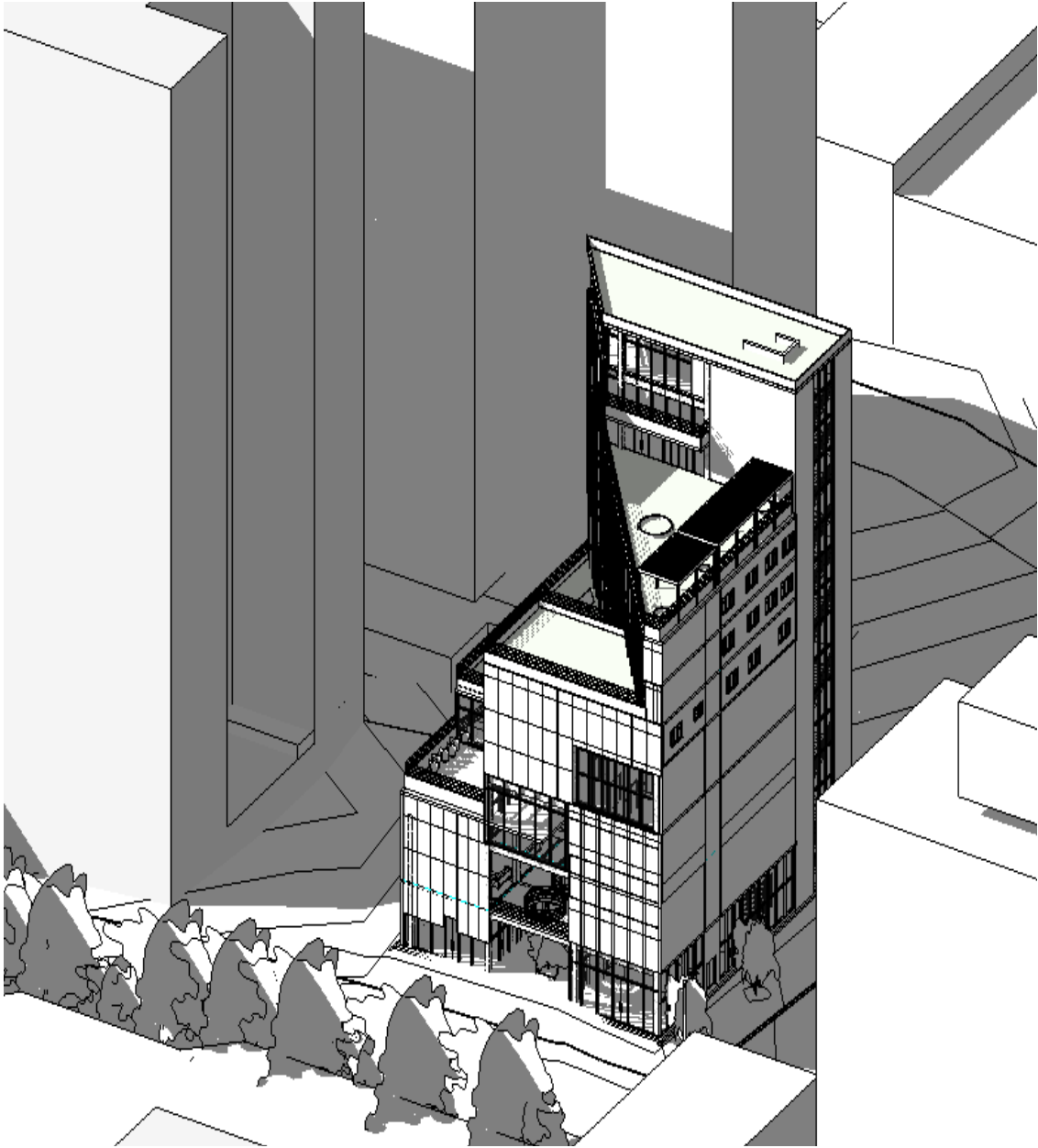
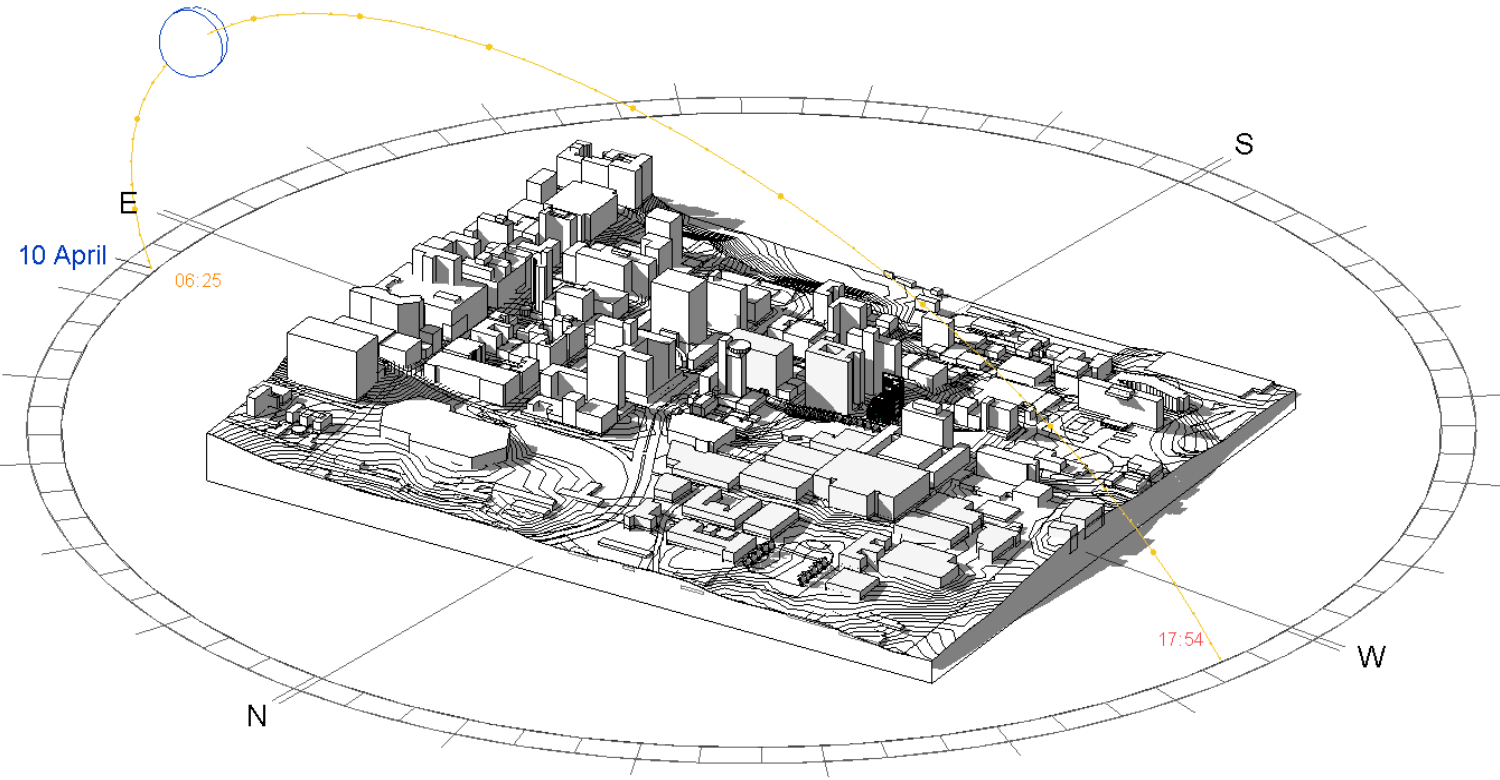
This Project Challenged me the most out of Any I've Ever done Really Forcing Me to Think Deep about Concept, Vernacular and Site However it is also the one that I had the Most Fun with. Despite all the Redesigns and Restarts seeing my Vision come to Life More than made up for it.





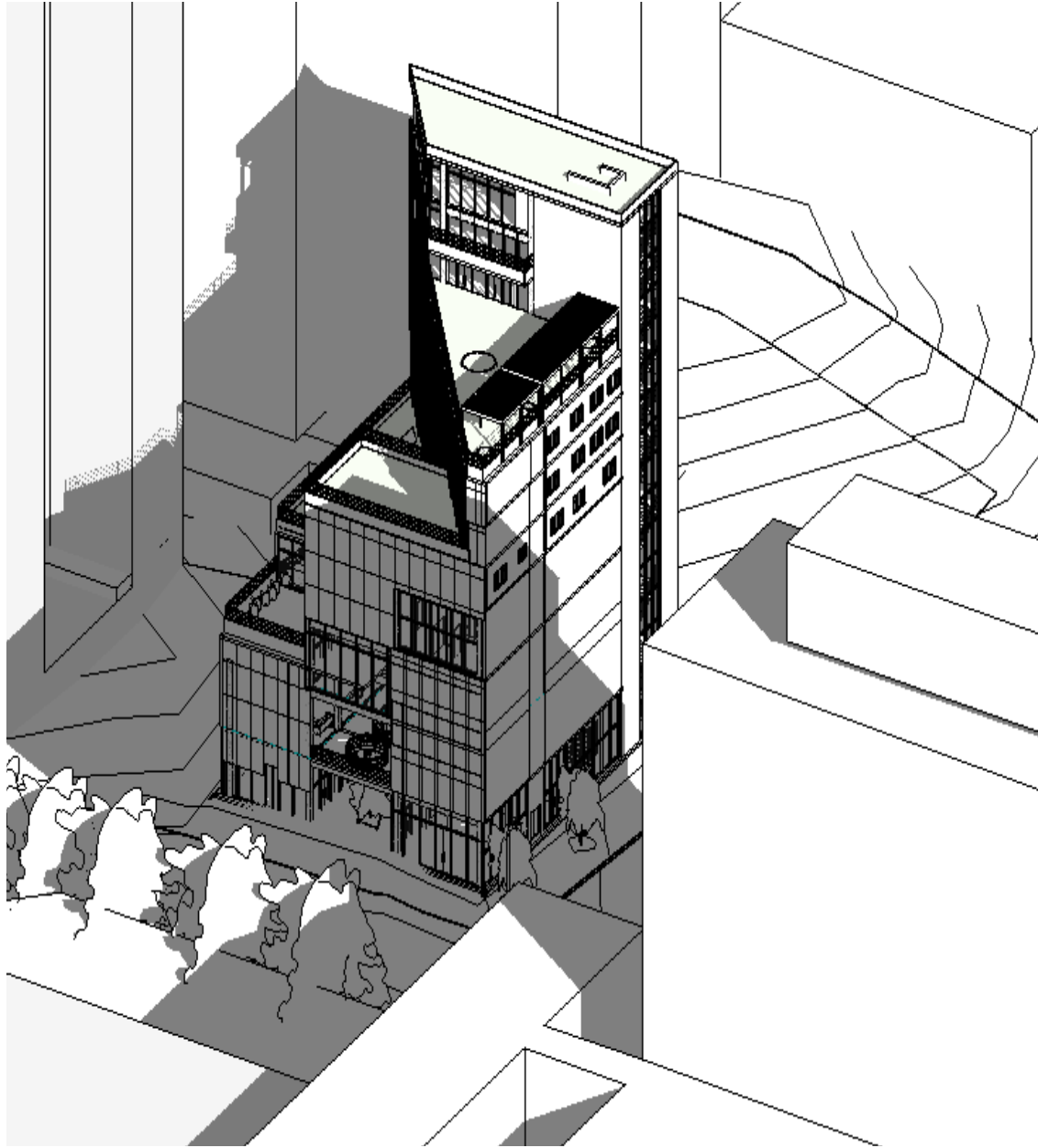
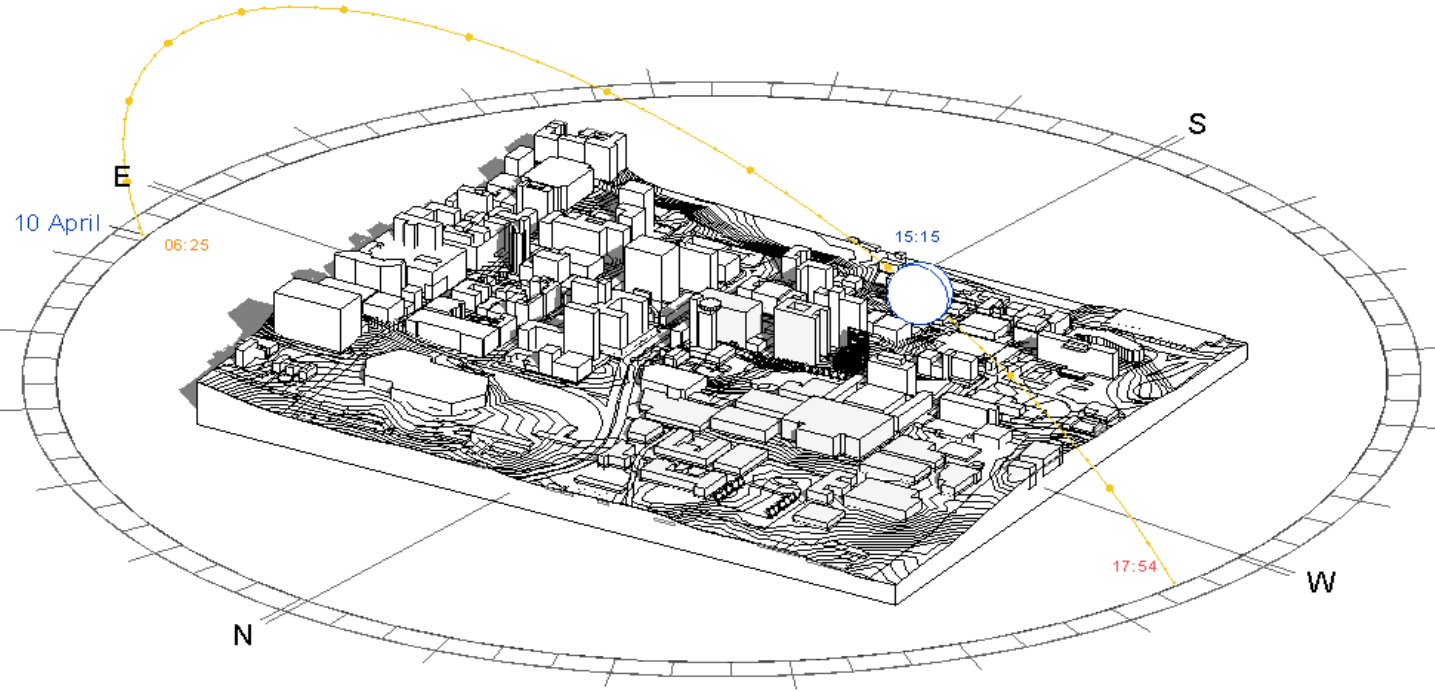
SITE ANALYSIS

SOLAR STUDY:
Morning Sun Angle casts shadows which covers the East Facade shading the largest facade of the building for most of the morning.



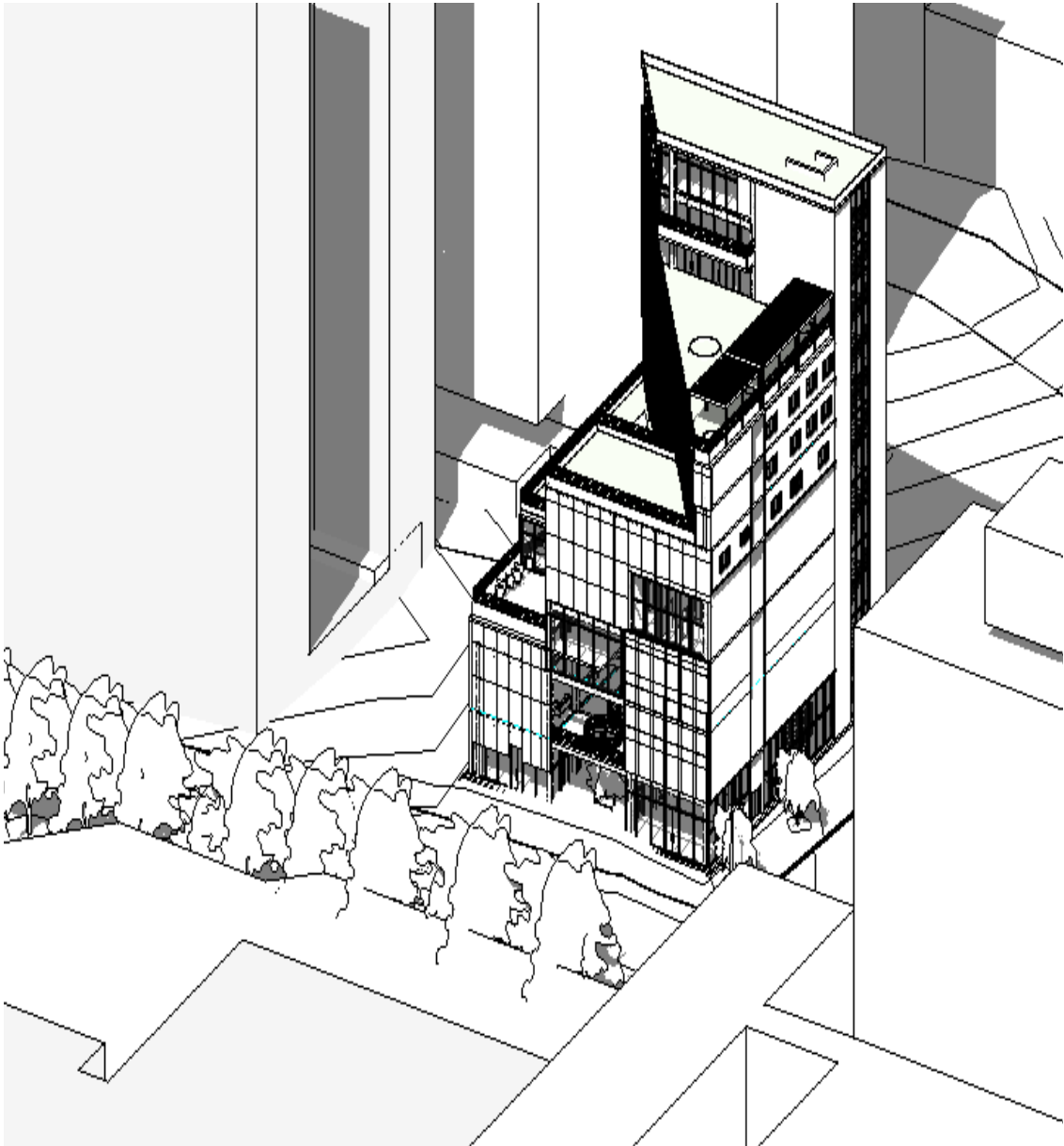
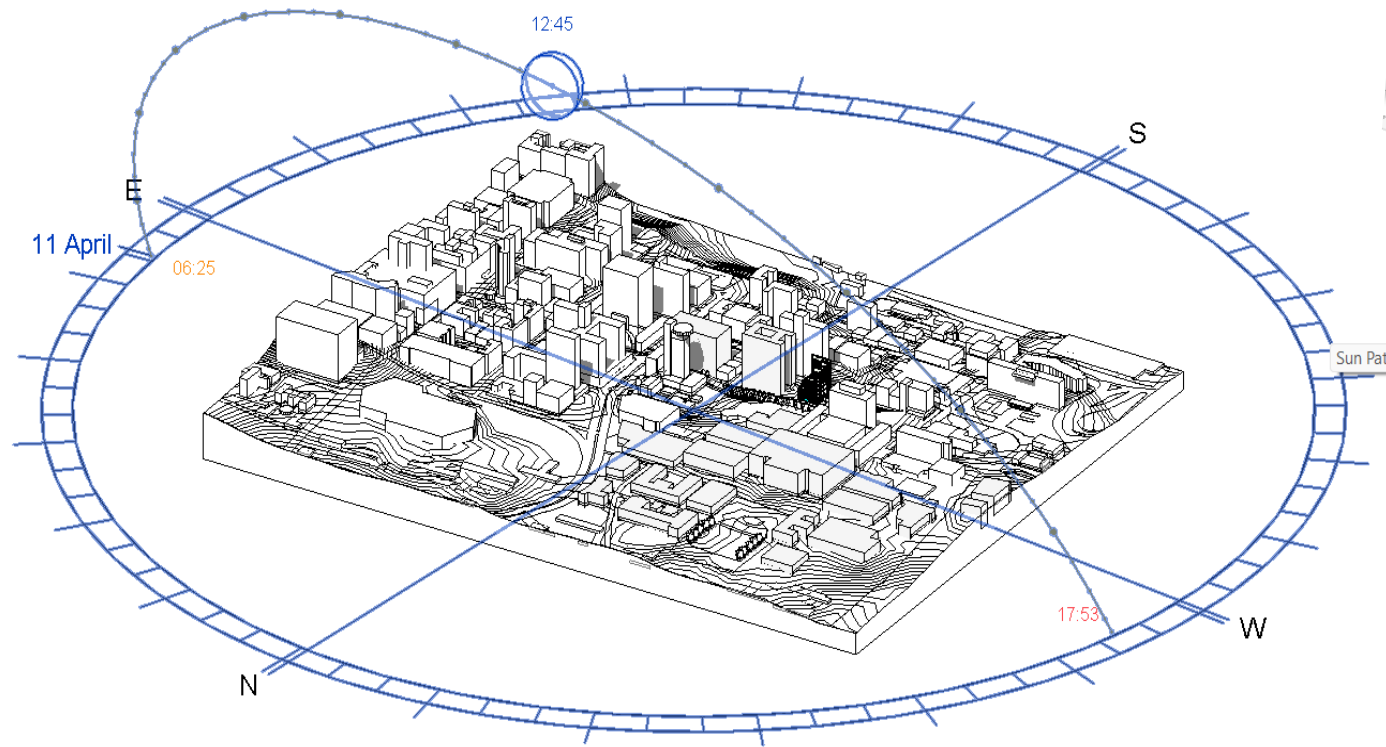
SITE ANALYSIS

SOLAR STUDY:
Afternoon Sun casts strong shadows from surrounding buildings on the North Facade with Heavy sun Exposure on the West, should have Minimal Openings on West Facade to avoid Harsh Light & Heat from Entering



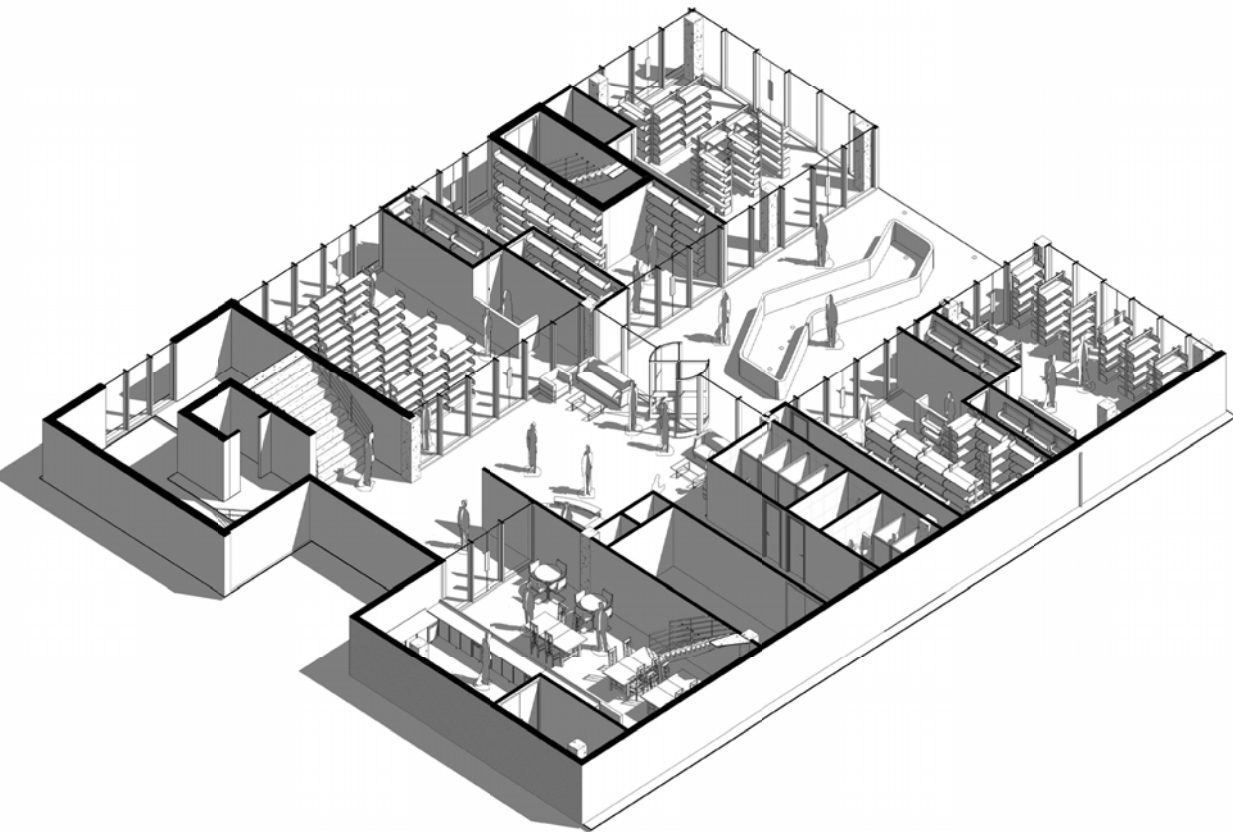
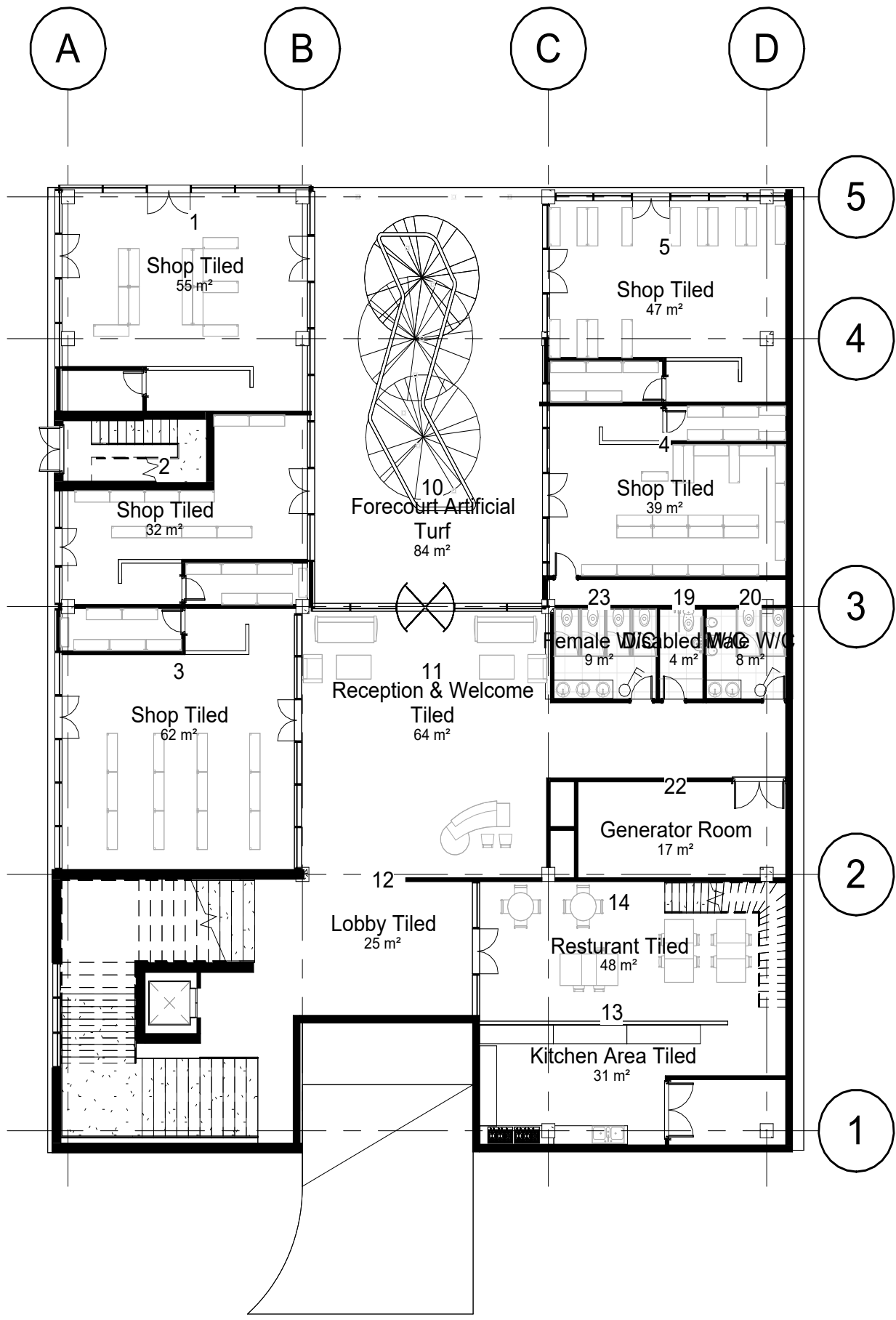
SITE ANALYSIS

SOLAR STUDY:
Mid Day Sun casts little shadows as the sun is Directly Overhead in this Context providing Good Balcony Area when adding Pergolas



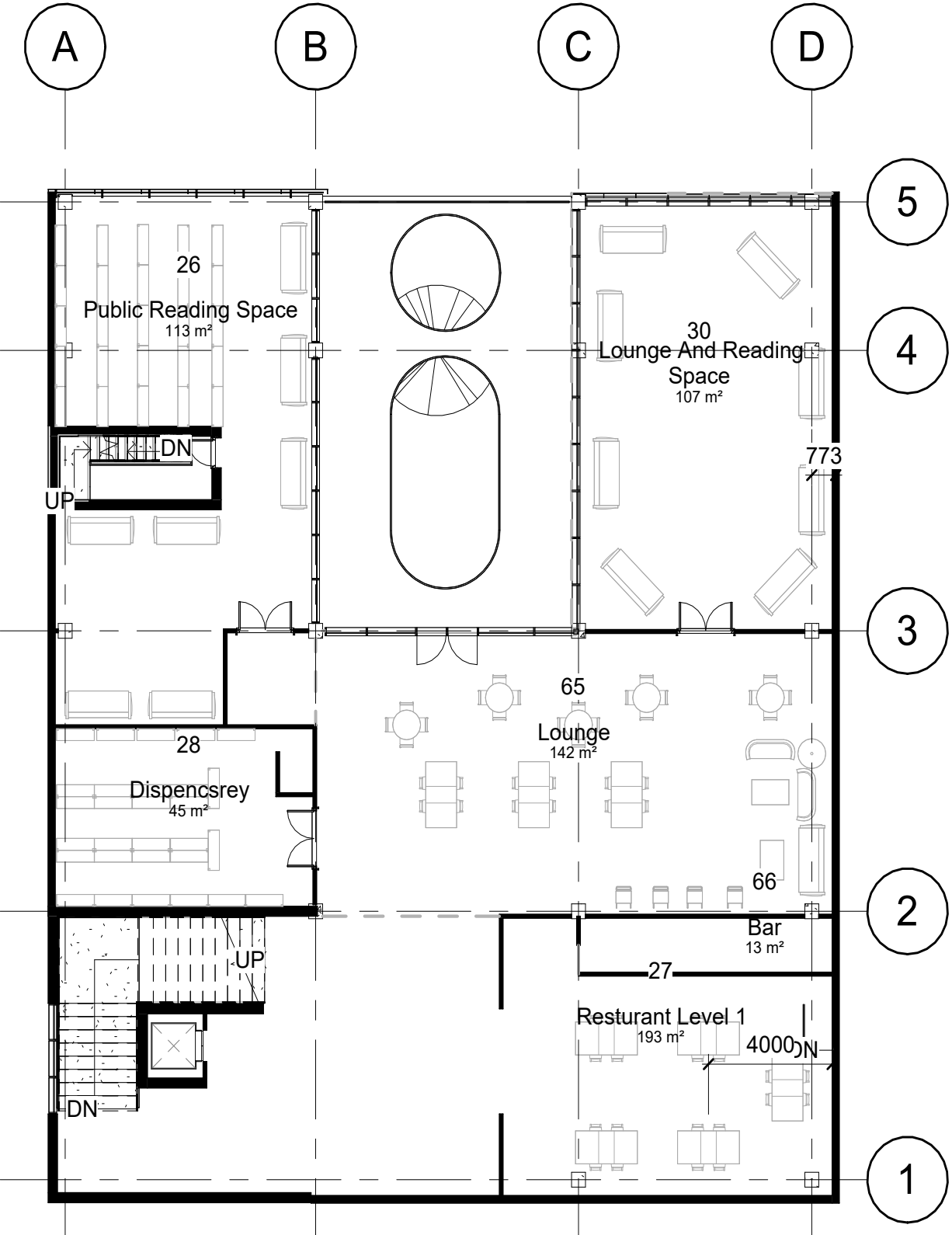
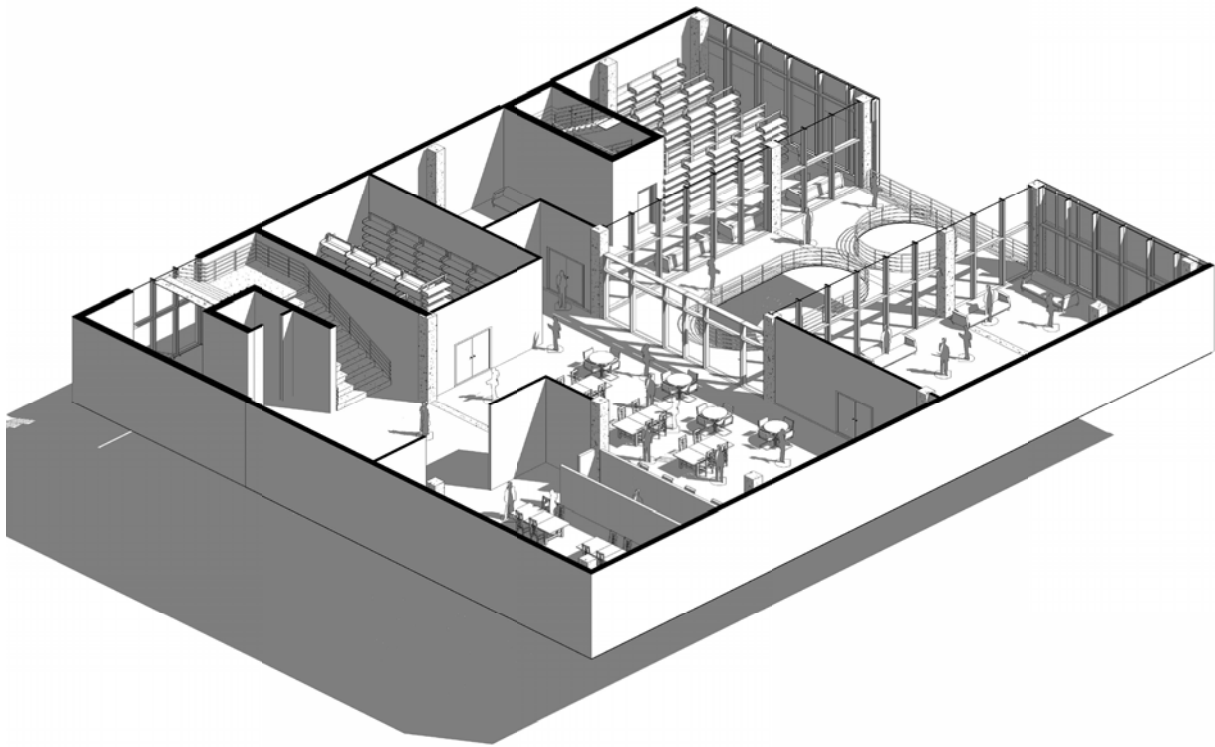
GROUND FLOOR PLAN

Focused primarily on Retail and public spaces serves as a bustling hub for users and fits into Braamfontein's existing Building Typology.



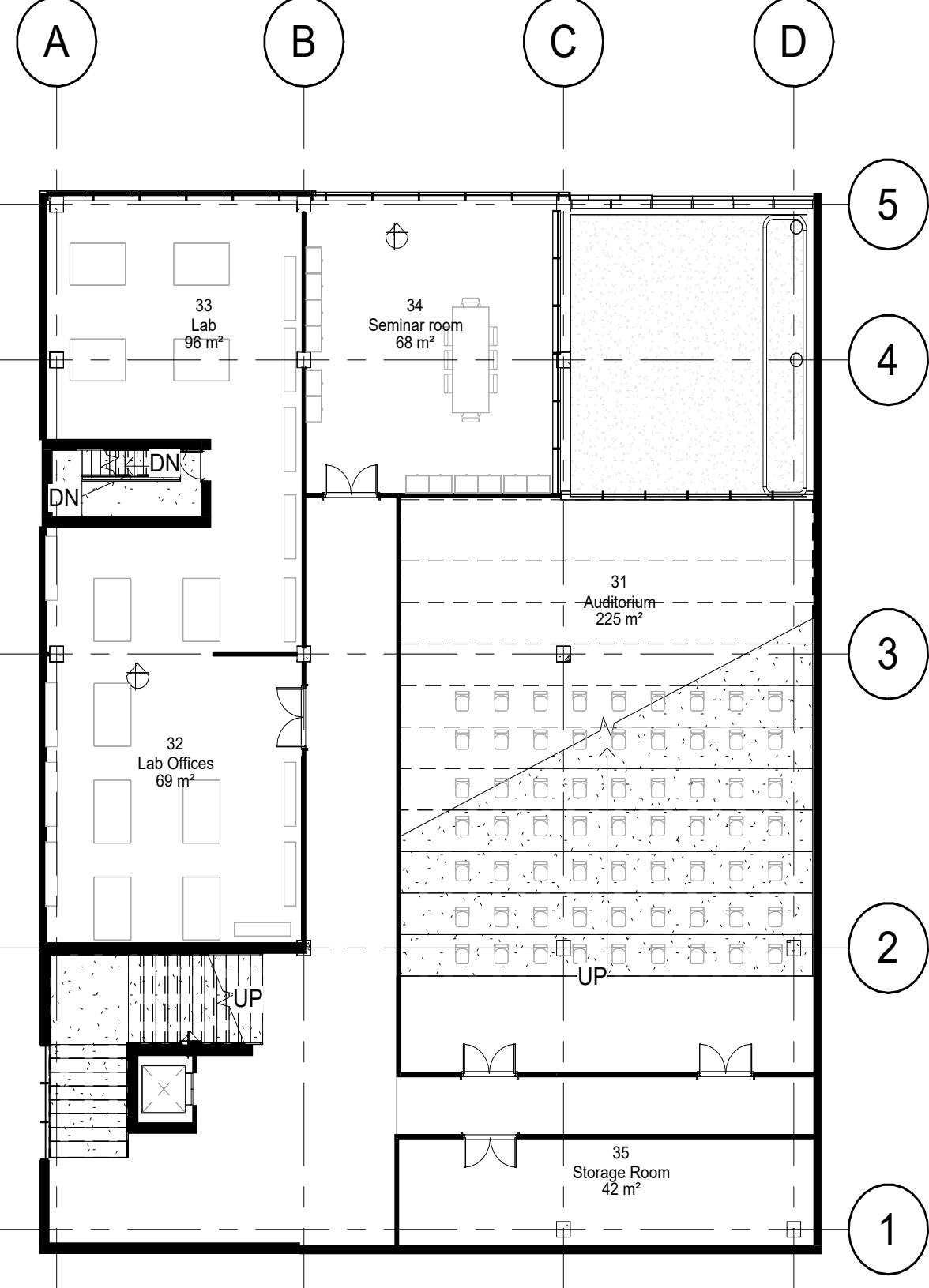
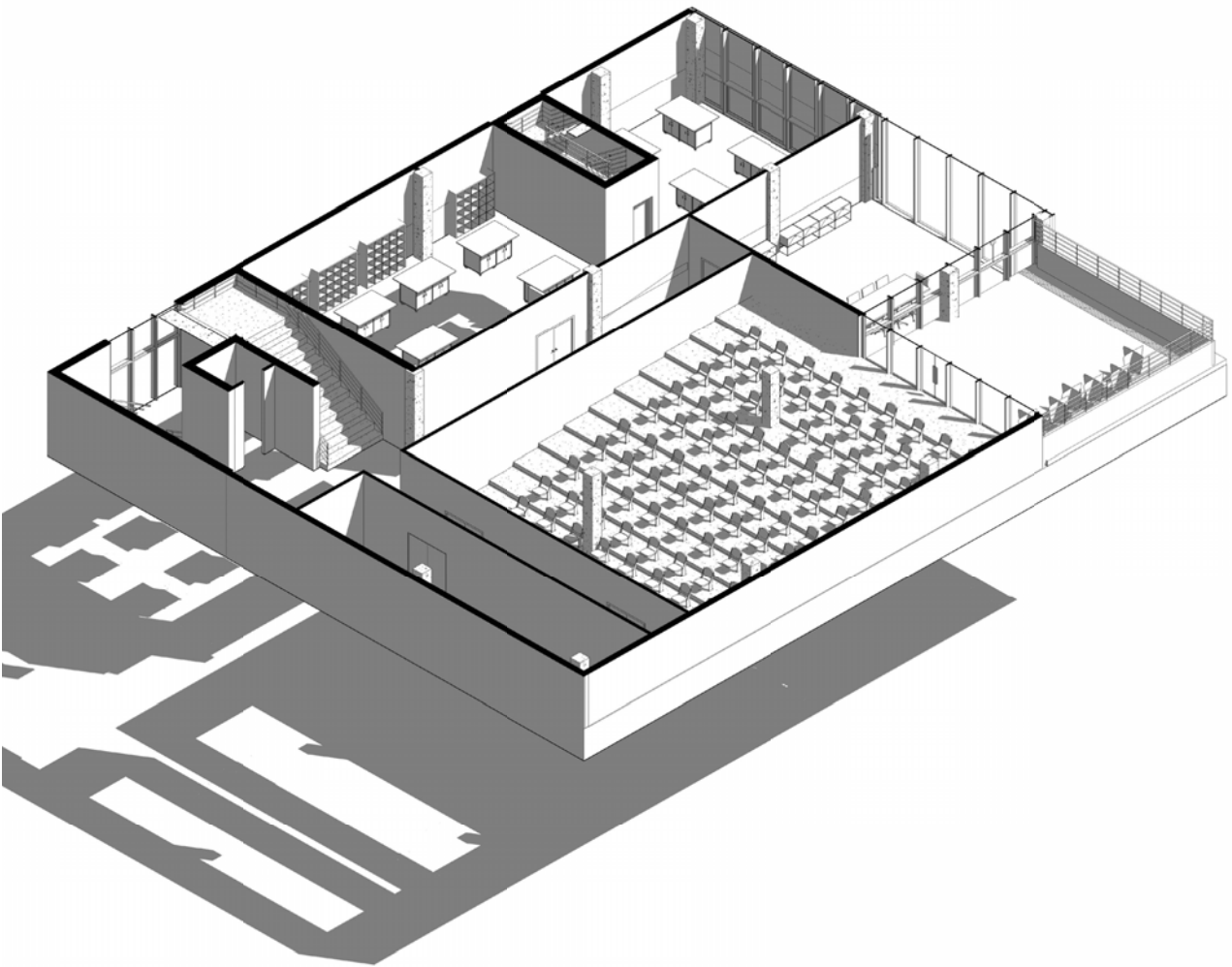
FIRST FLOOR PLAN

Focused on Semi-Public Spaces such as a Library, Lounge, Dispensary.



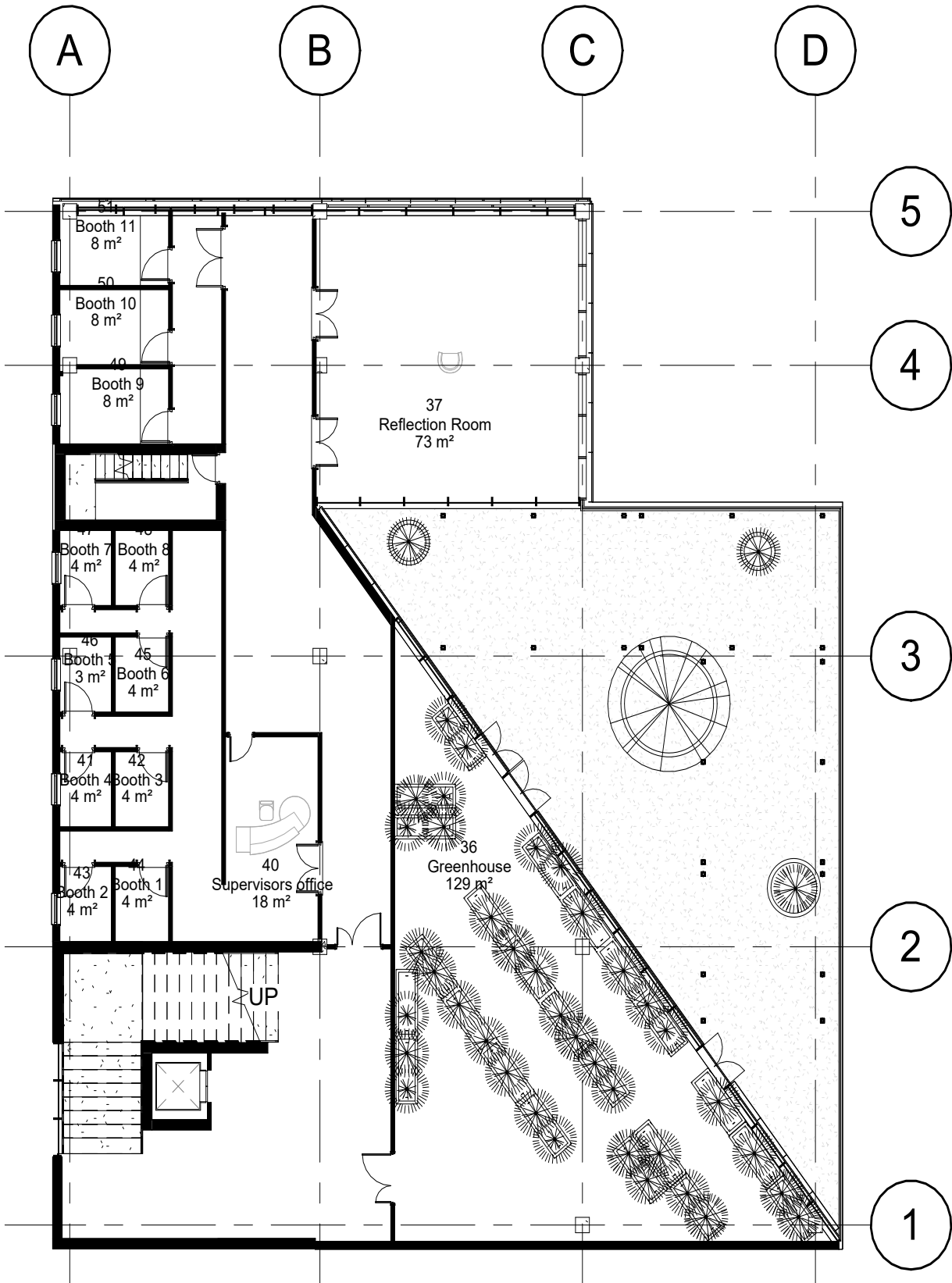
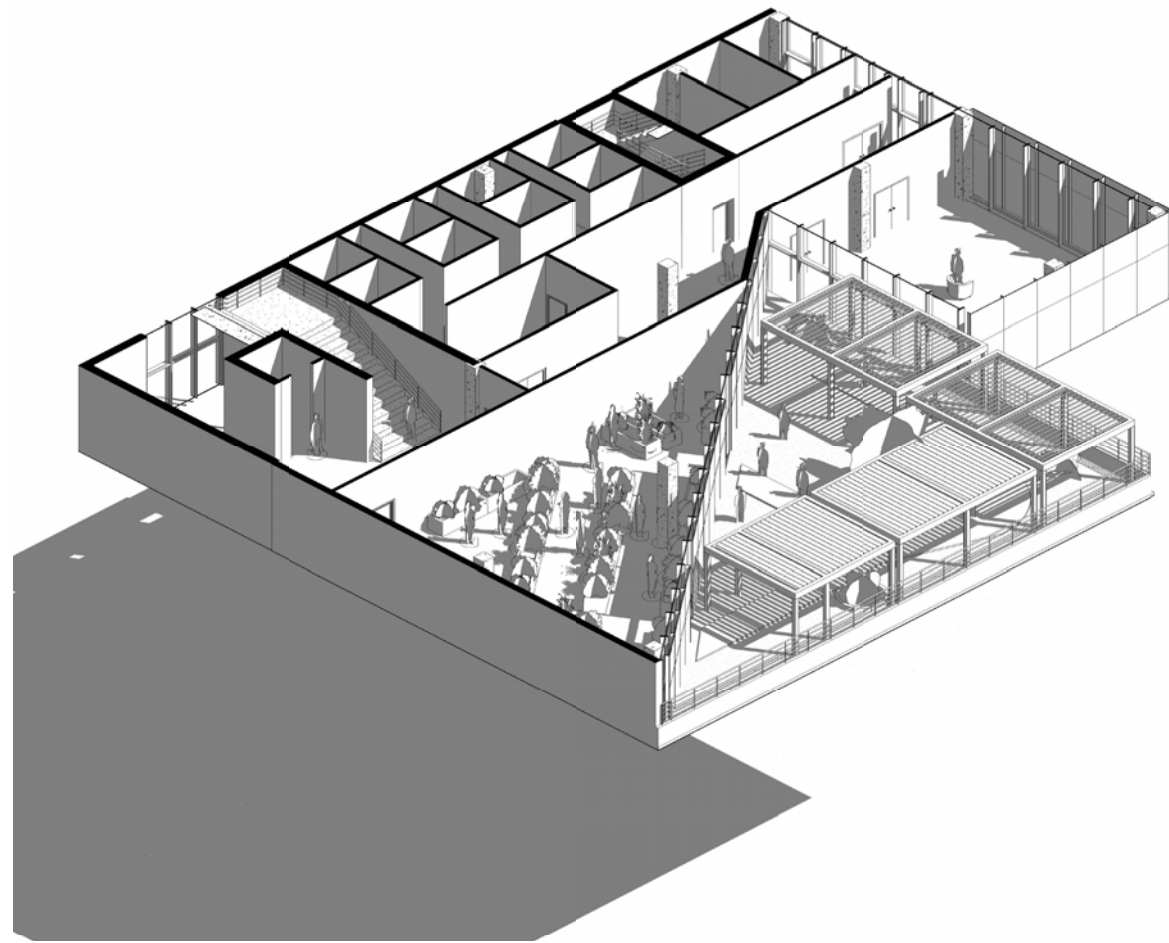
SECOND FLOOR PLAN

A more Semi-Private Space Focused more on Academic Research, Seminars, Conferences and Lectures.



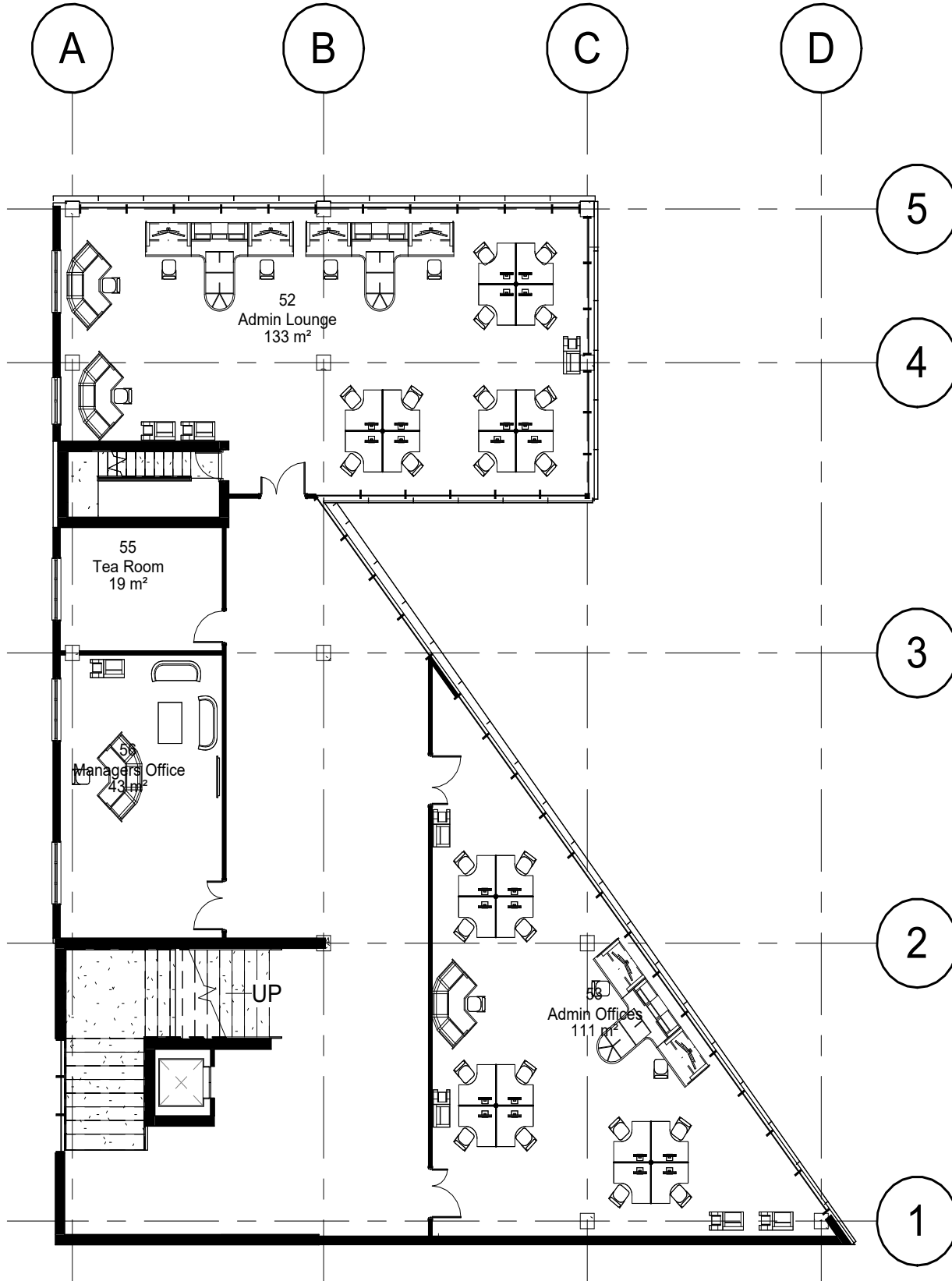
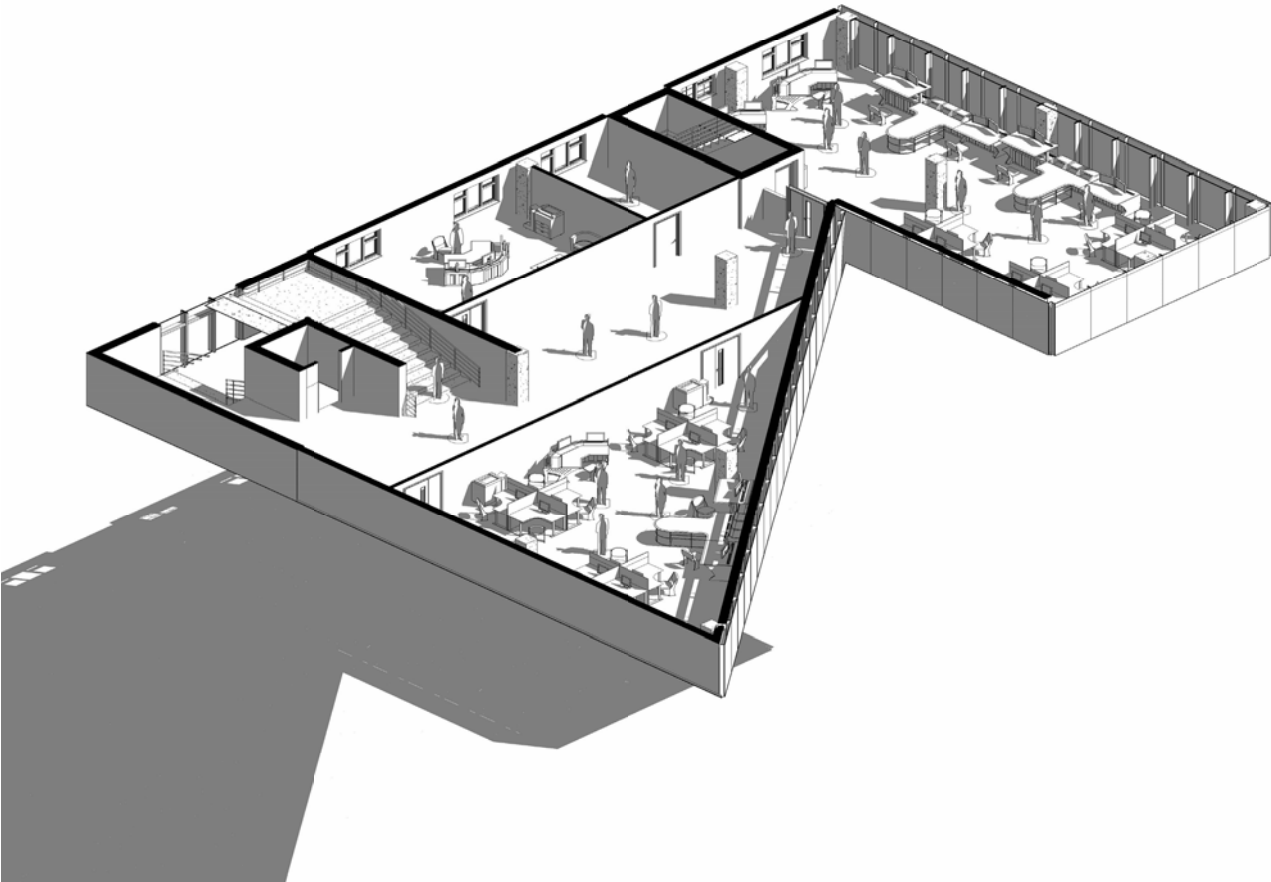
THIRD FLOOR PLAN

First Private Space, Located Higher in the Building to separate it from Normal Building users.

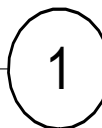


FOURTH FLOOR PLAN

Fully Private section of Building focused on Admin.



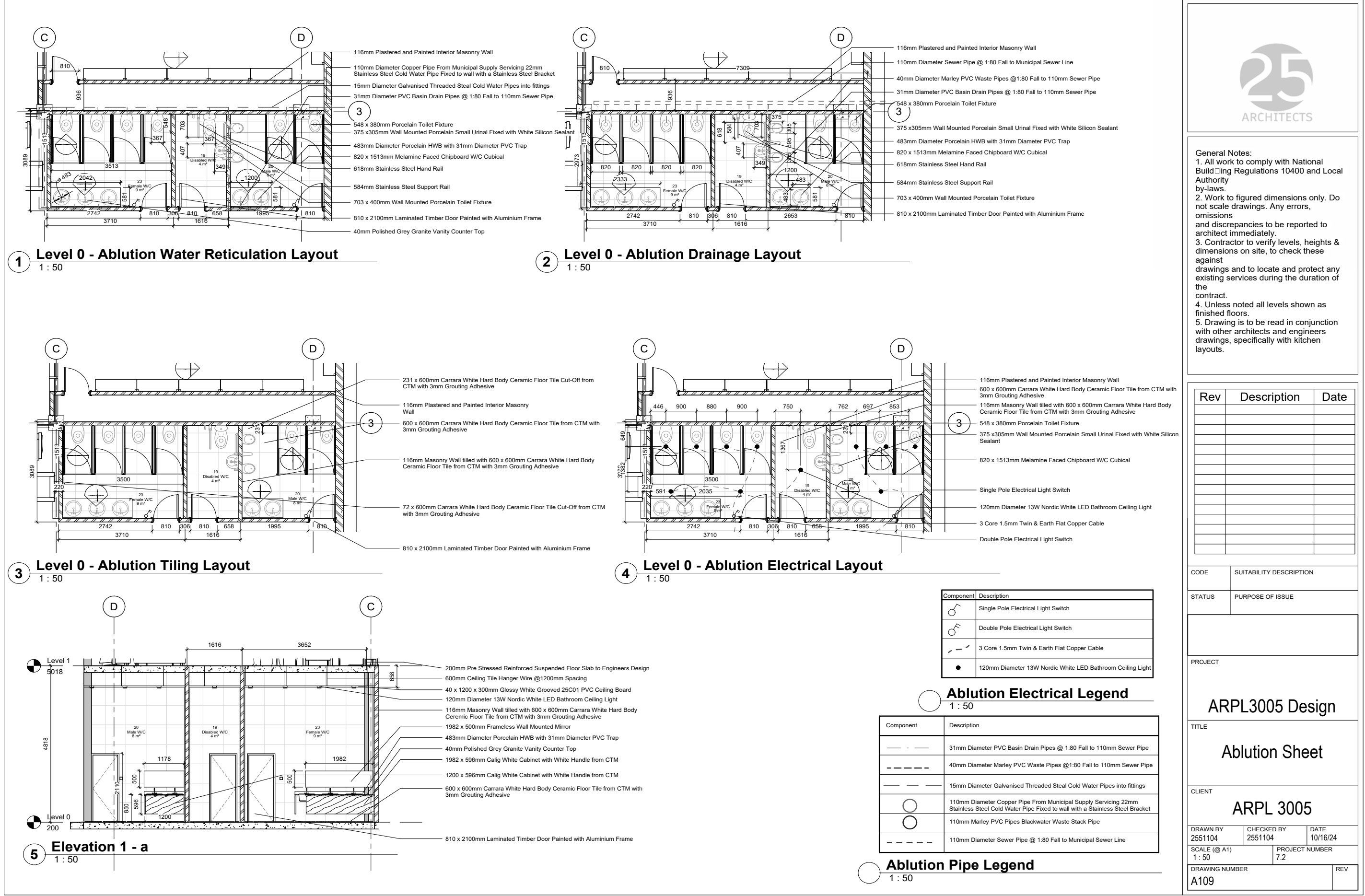
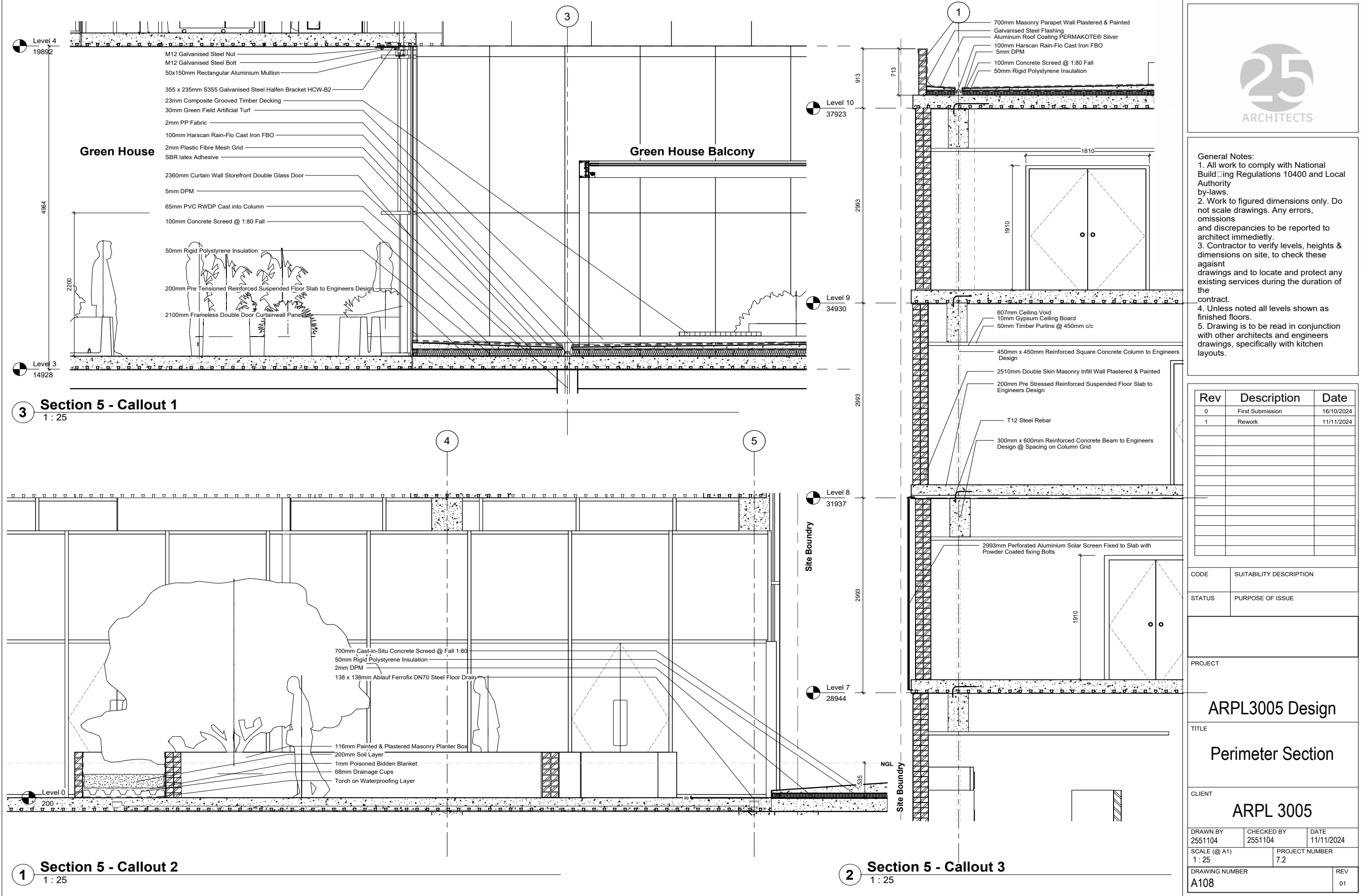
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CODE	SUITABILITY DESCRIPTION
STATUS	PURPOSE OF ISSUE

DRAWN BY 2551104	CHECKED BY 2551104	DATE 11/11/24
SCALE (@ A1) 1 : 100		PROJECT NUMBER 7.2
DRAWING NUMBER A103		R

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MOVING STUDIO

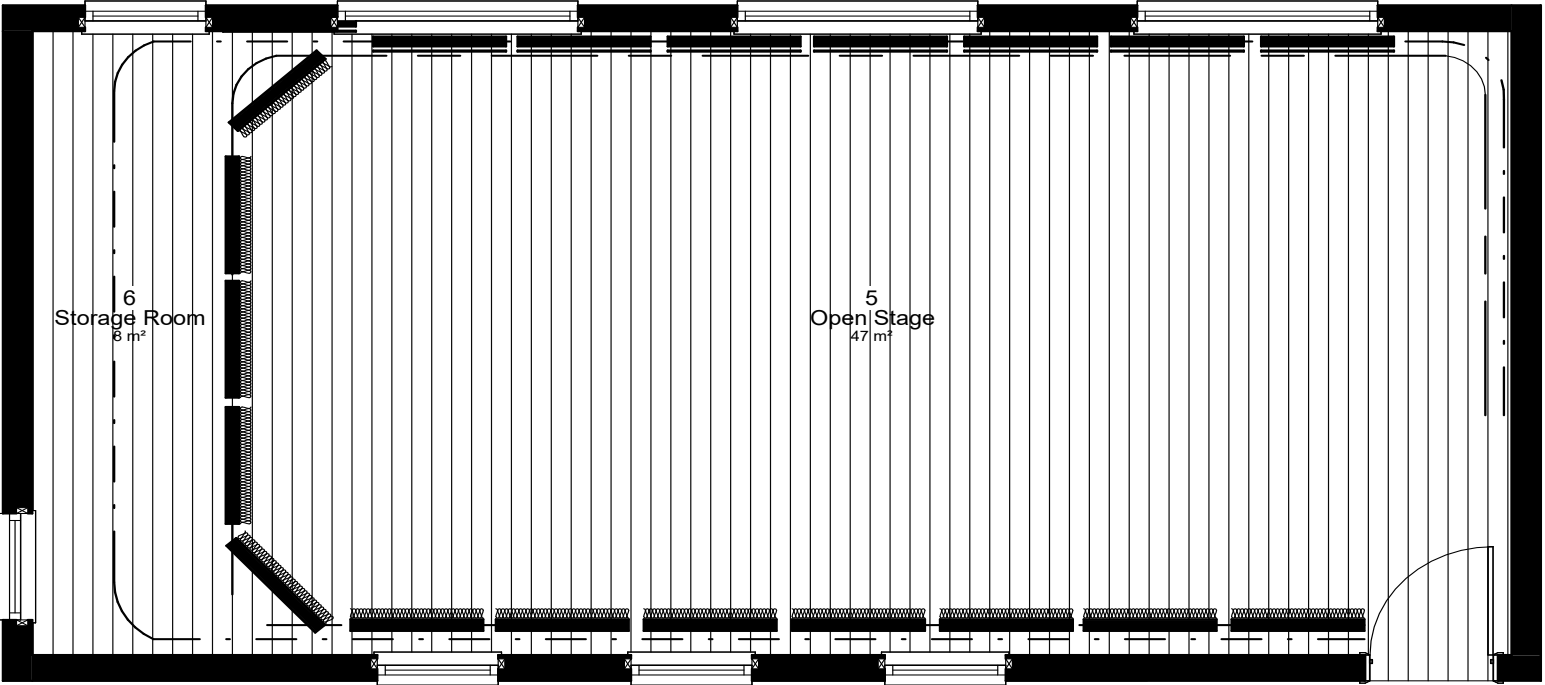
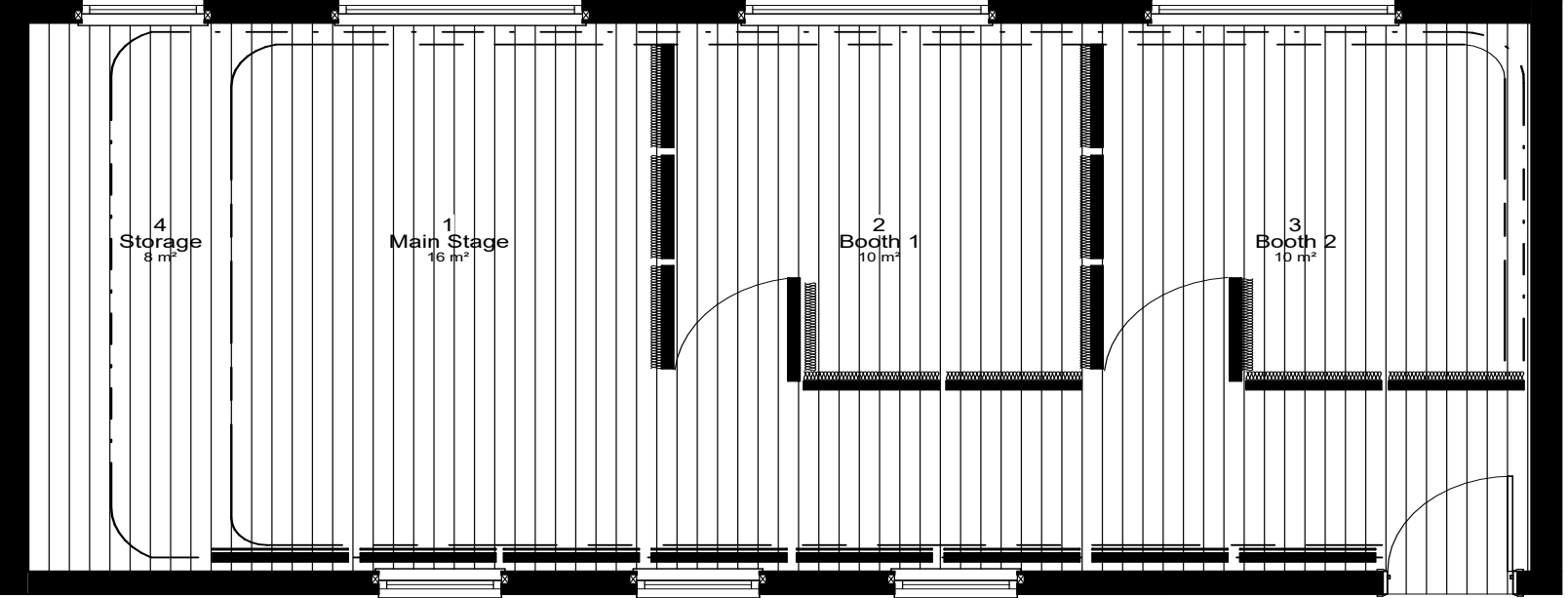
BRIEF

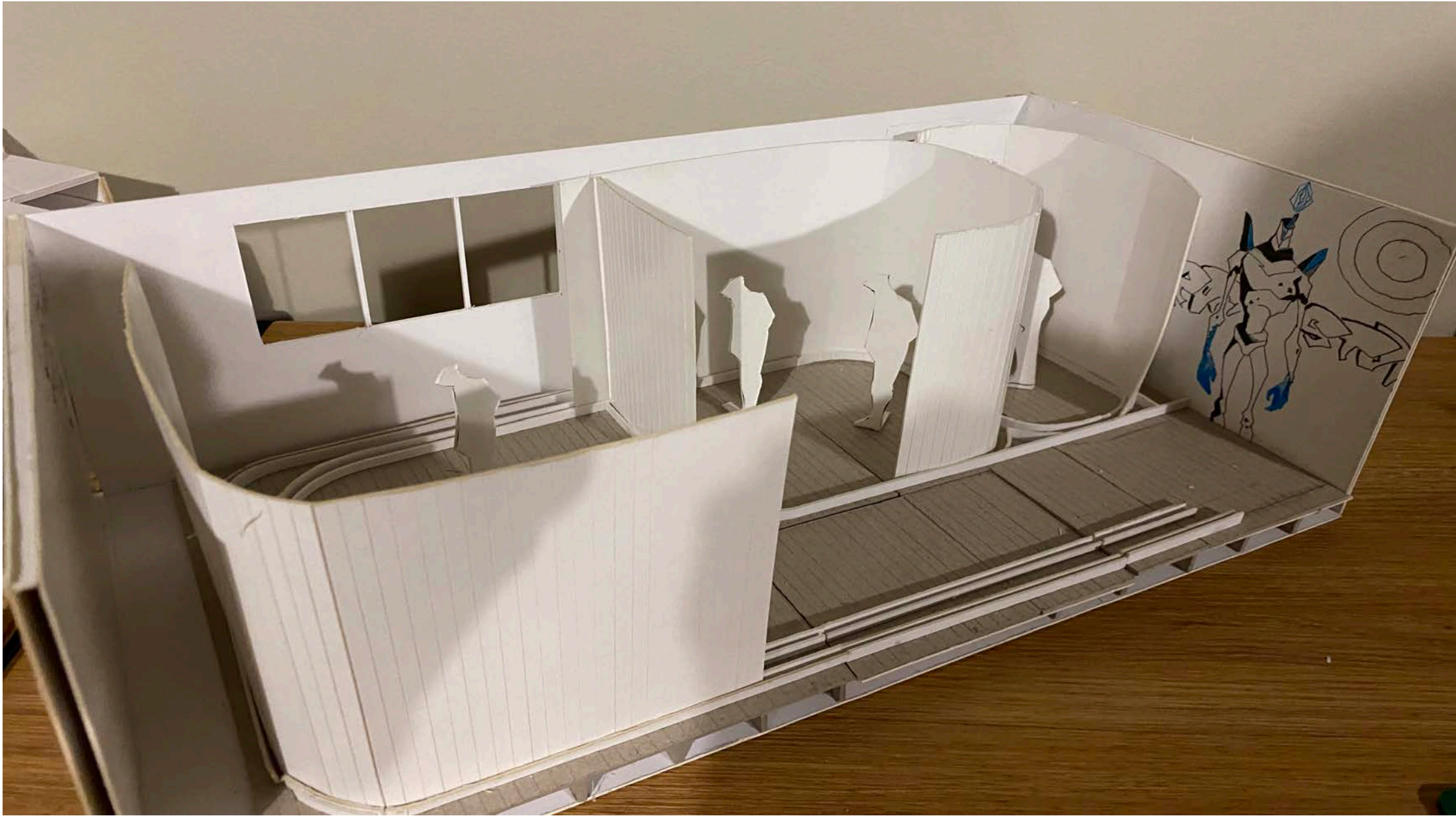
Rehearsal Rooms Theatre and Performance at the Wits School of Arts have appropriated three rooms for rehearsals in the WSOA Building. These spaces are in dire need of imagination and technical intervention. When a student is practising their shriek for example, nearby office workers should not become distracted from their work or become distressed because prolonged exposure to those horrific sounds; similarly, the performer should not have to contain themselves and so the refinement of their expression – because of such mundane and easily surmountable spatial limitations.

FLOOR PLANS

FLEXIBILITY:

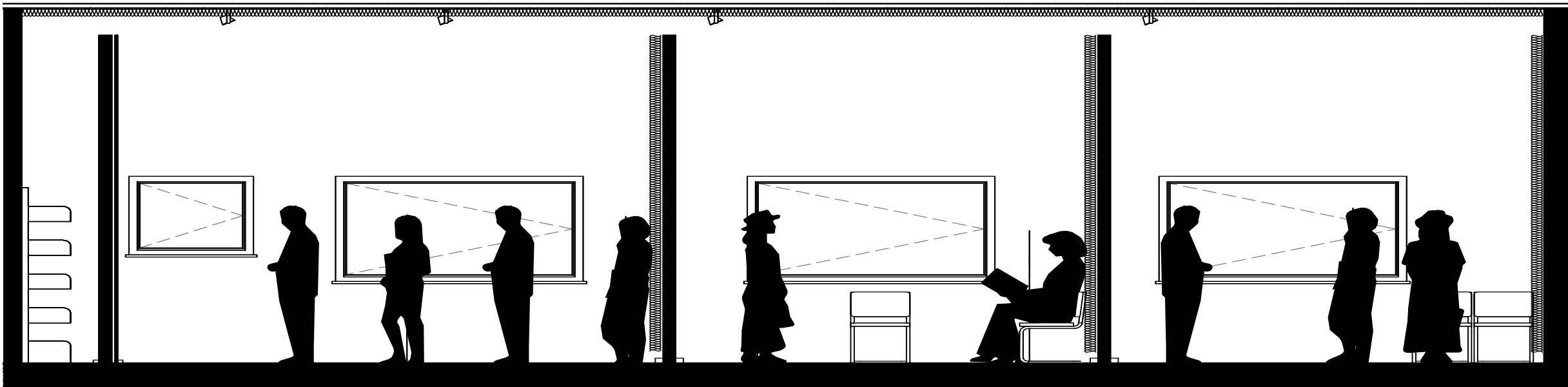
Your concept prioritizes Flexibility in small spaces by incorporating Movable wooden panels with Acoustic foam insulation for Lightweight yet effective Soundproofing. These panels operate on a Floor-to-ceiling railing system, allowing for easy repositioning and maximizing the usability of the constrained space.





SECTION & MODEL

1:100 MODEL



SECTION A-A



SECTIONAL MODEL & STRUCTURAL MODEL

