

**PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA
MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH**



**Saad Dahlab University – Blida 01
Institute of Architecture and Urbanism
Department of Architecture**

Master Thesis

Workshop: Architecture, Environment, and Technologies

Workshop theme: **optimization of visual comfort with natural lighting and energy efficiency in a business hotel**

E.S.P

The design of the BUSINESS HOTEL IN THE BUSINESS DISTRICT of BAB EZZOUAR

Presented by:

- **Mr.Meddi Rayane.**
- **Mr. Bendris.**

Supervised by:

- **Dr.BOUKARTA Soufiane.**
- **Dr. Atik Tarik.**

Jury members:

- **Dr. M. OuldZemireli.**
- **Dr. Oukasi.S.**

YEAR: 2024/2025

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SOUTH WEST FACADE

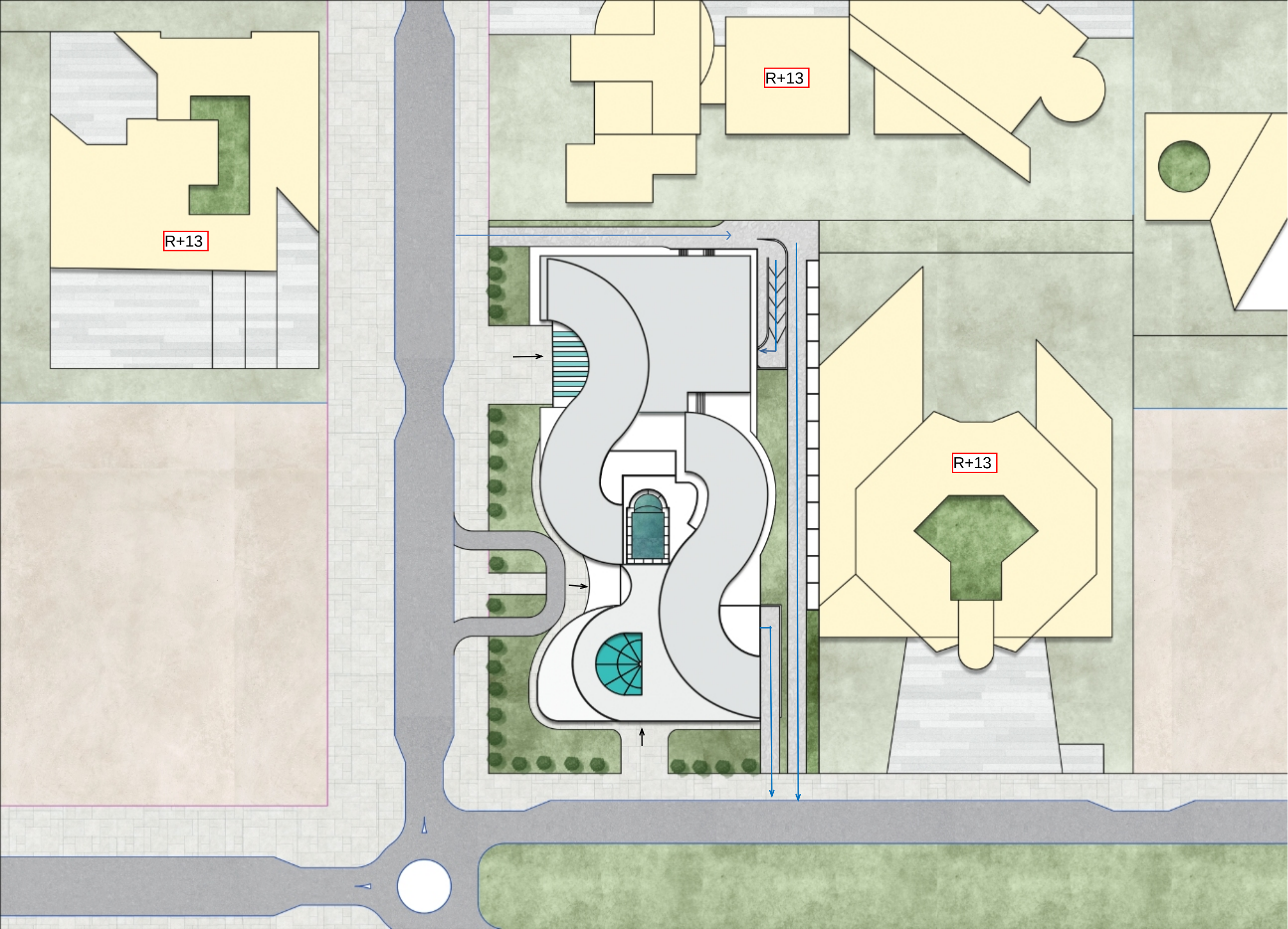
NORTH WEAST FACADE

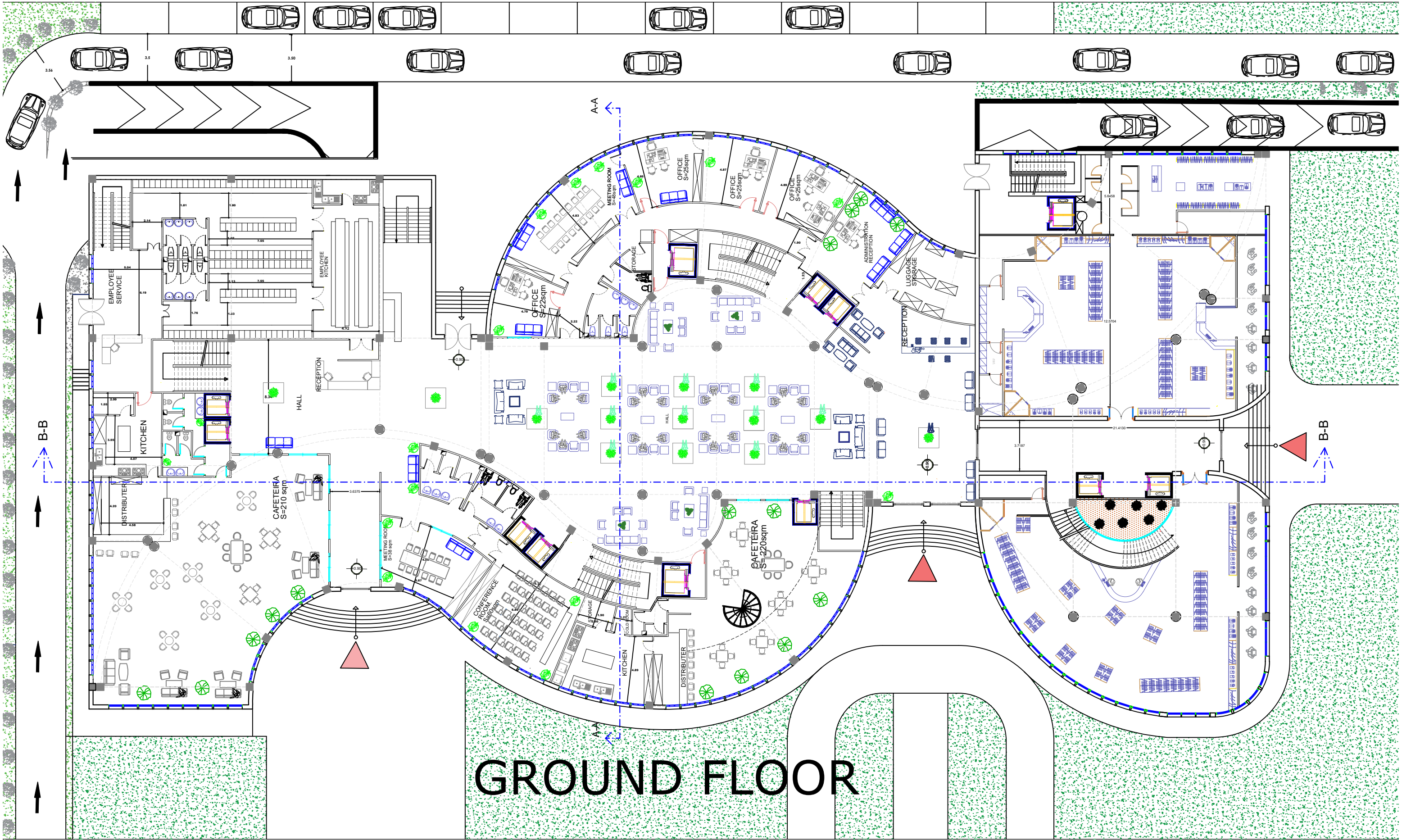
NORTH EAST FACADE

SOUTH EAST FACADE

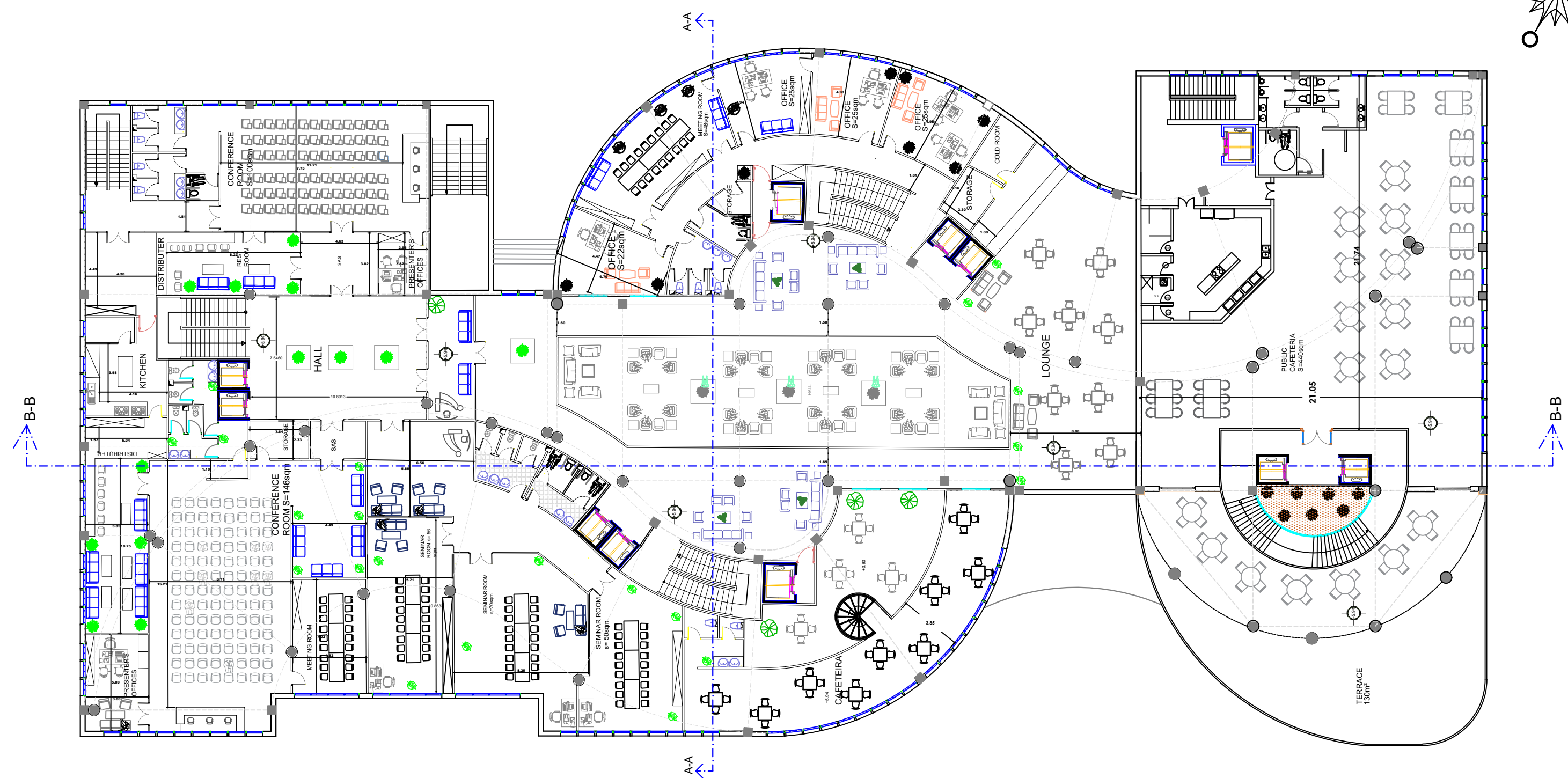
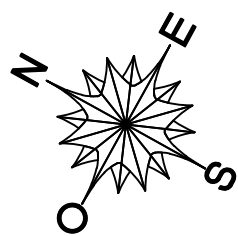
3D RENDERED PRESPECTIVE



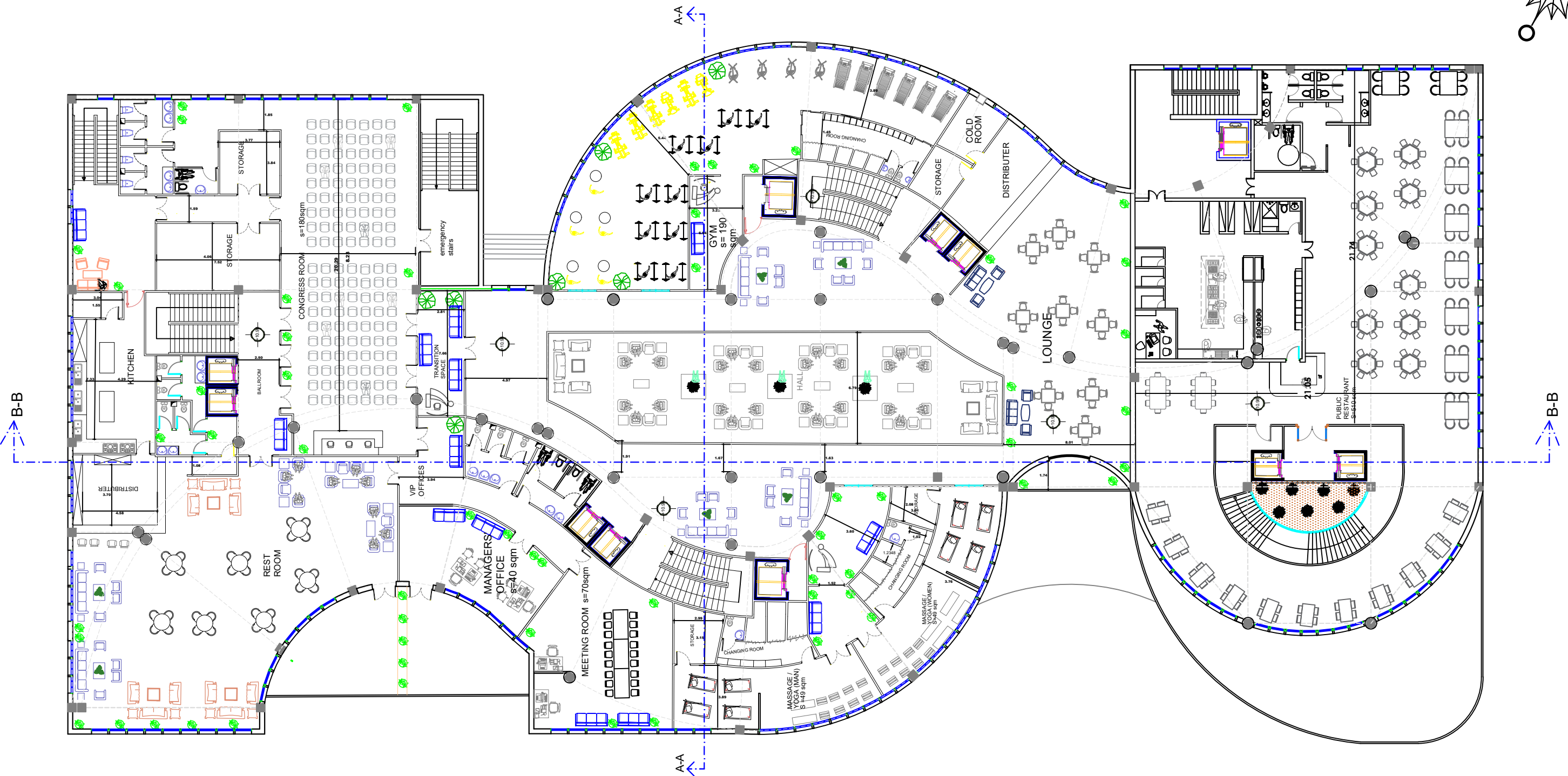




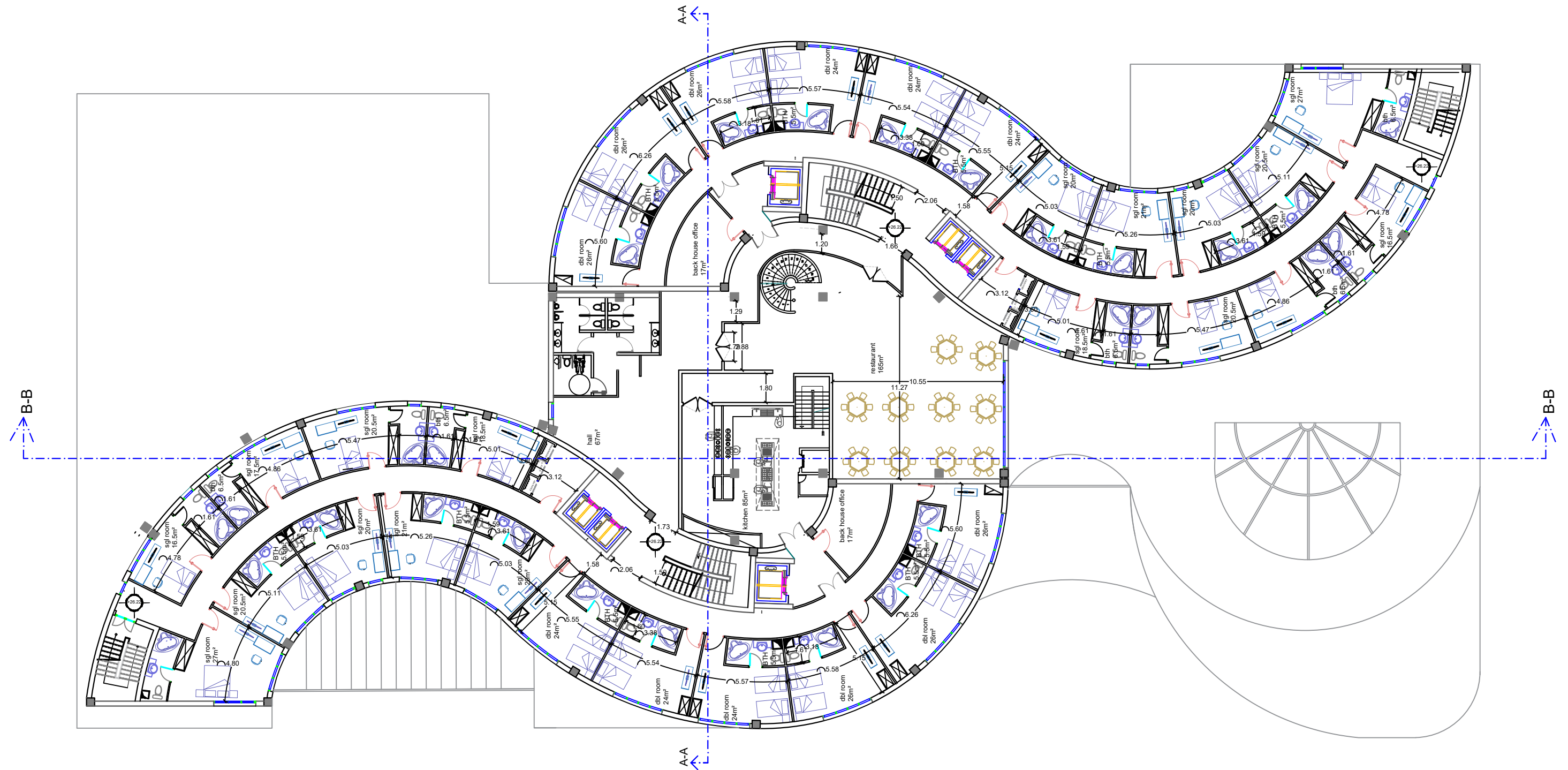
GROUND FLOOR



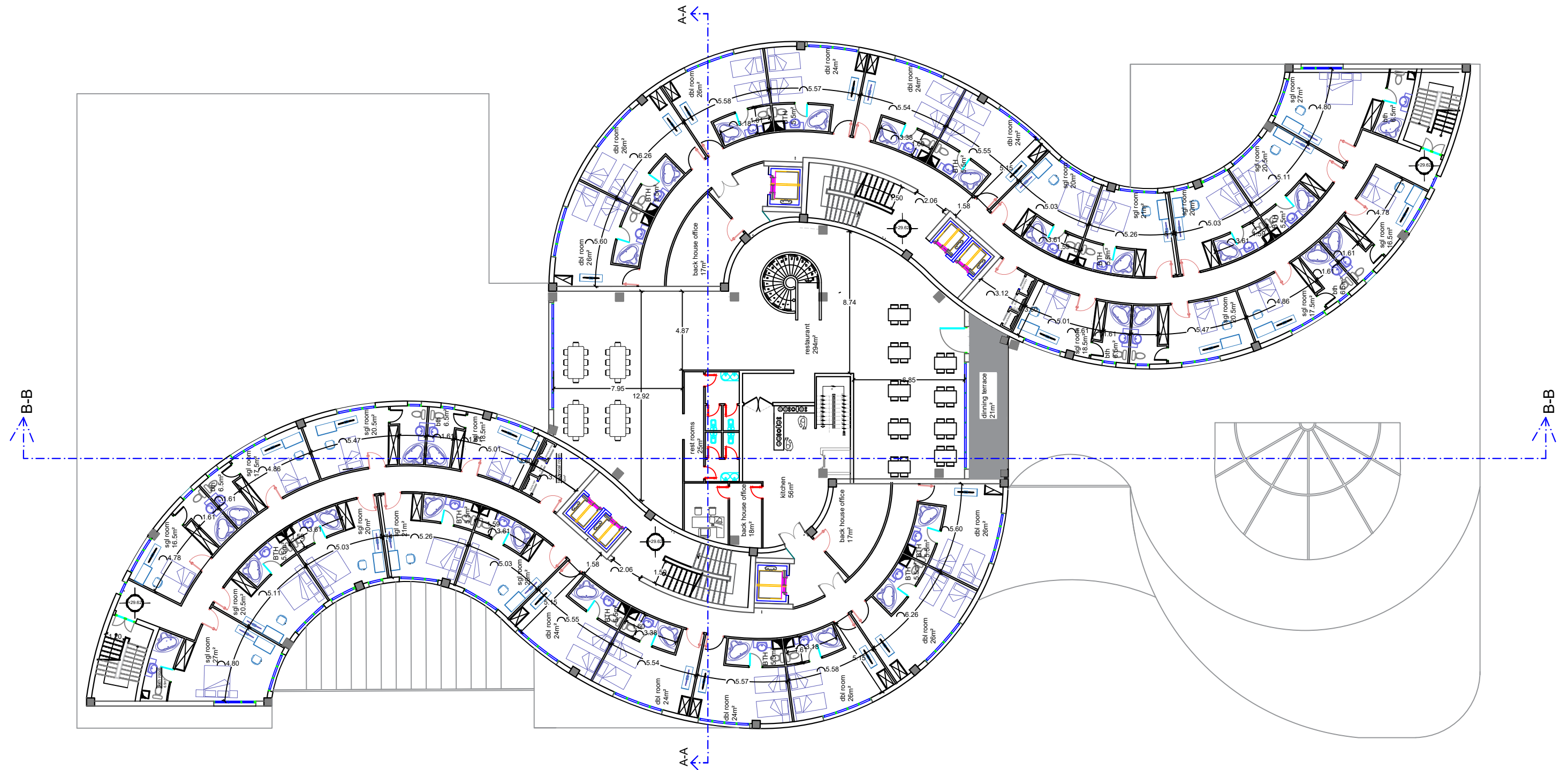
FIRST FLOOR



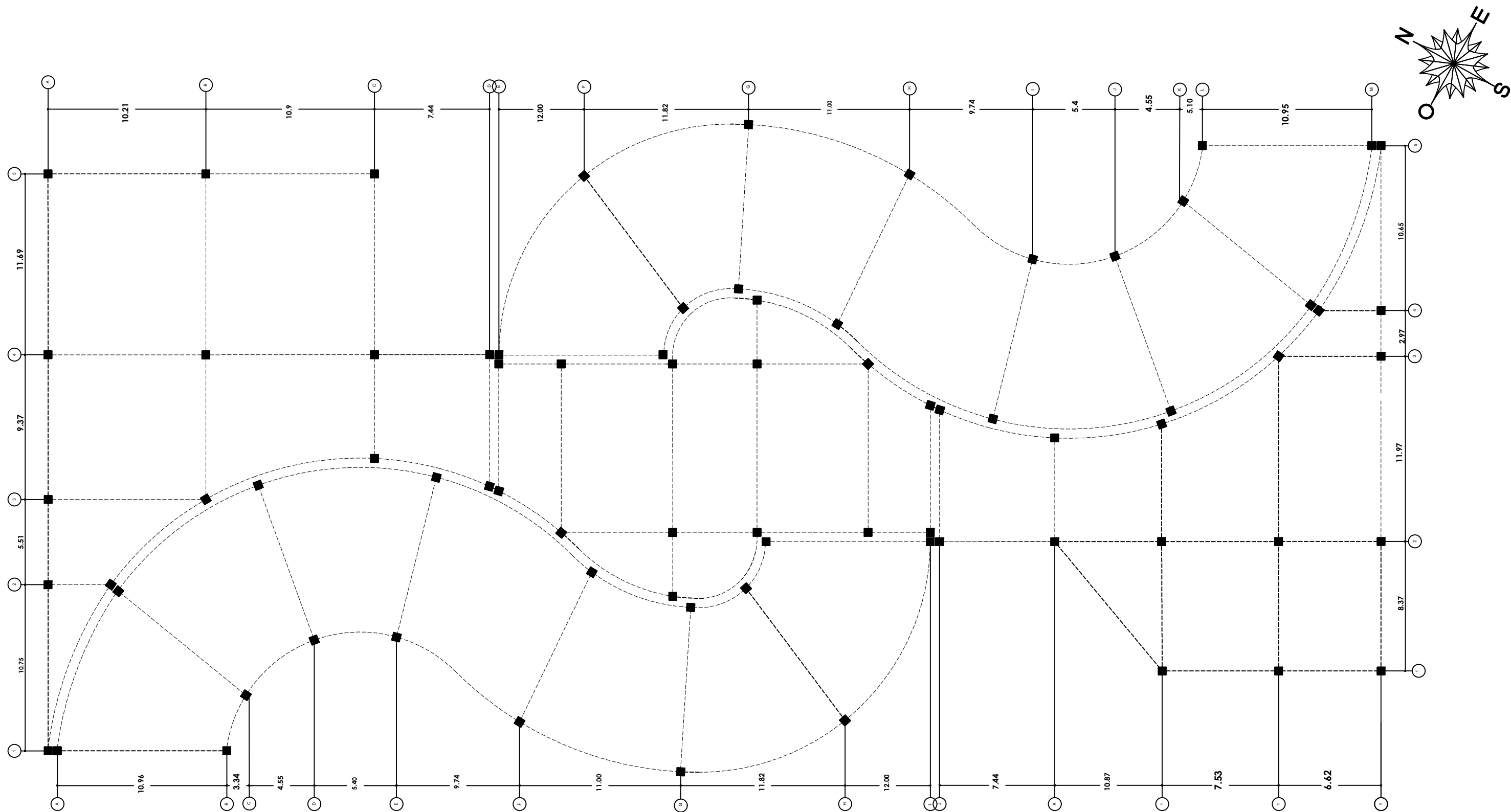
A diagram showing a B-B bond. Two blue 'B' atoms are connected by a solid blue line. A dashed blue line extends from the bottom of the bond, and a solid blue line extends from the top of the bond.



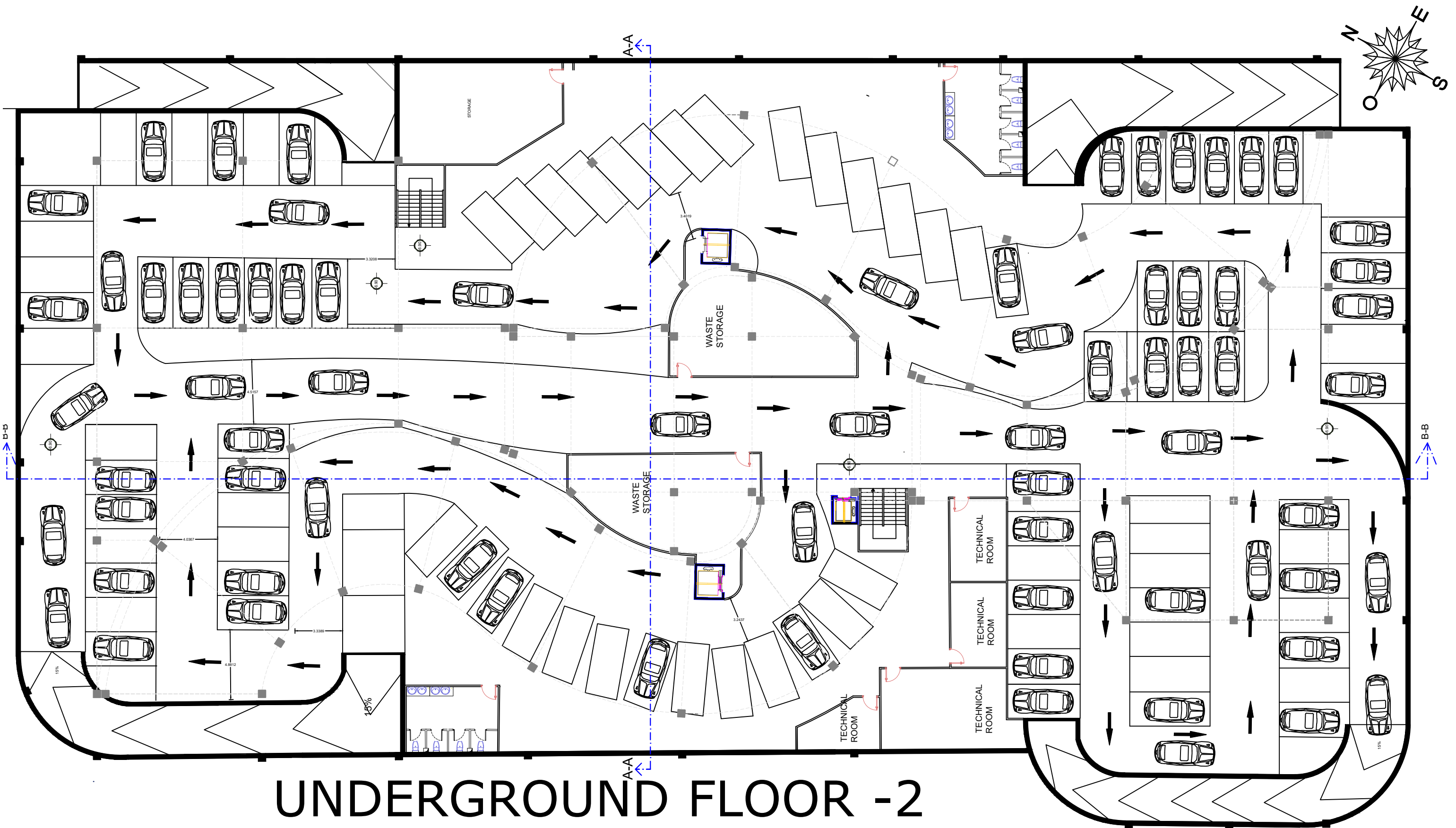
TYPICAL FLOOR 7 / RESTAURANT



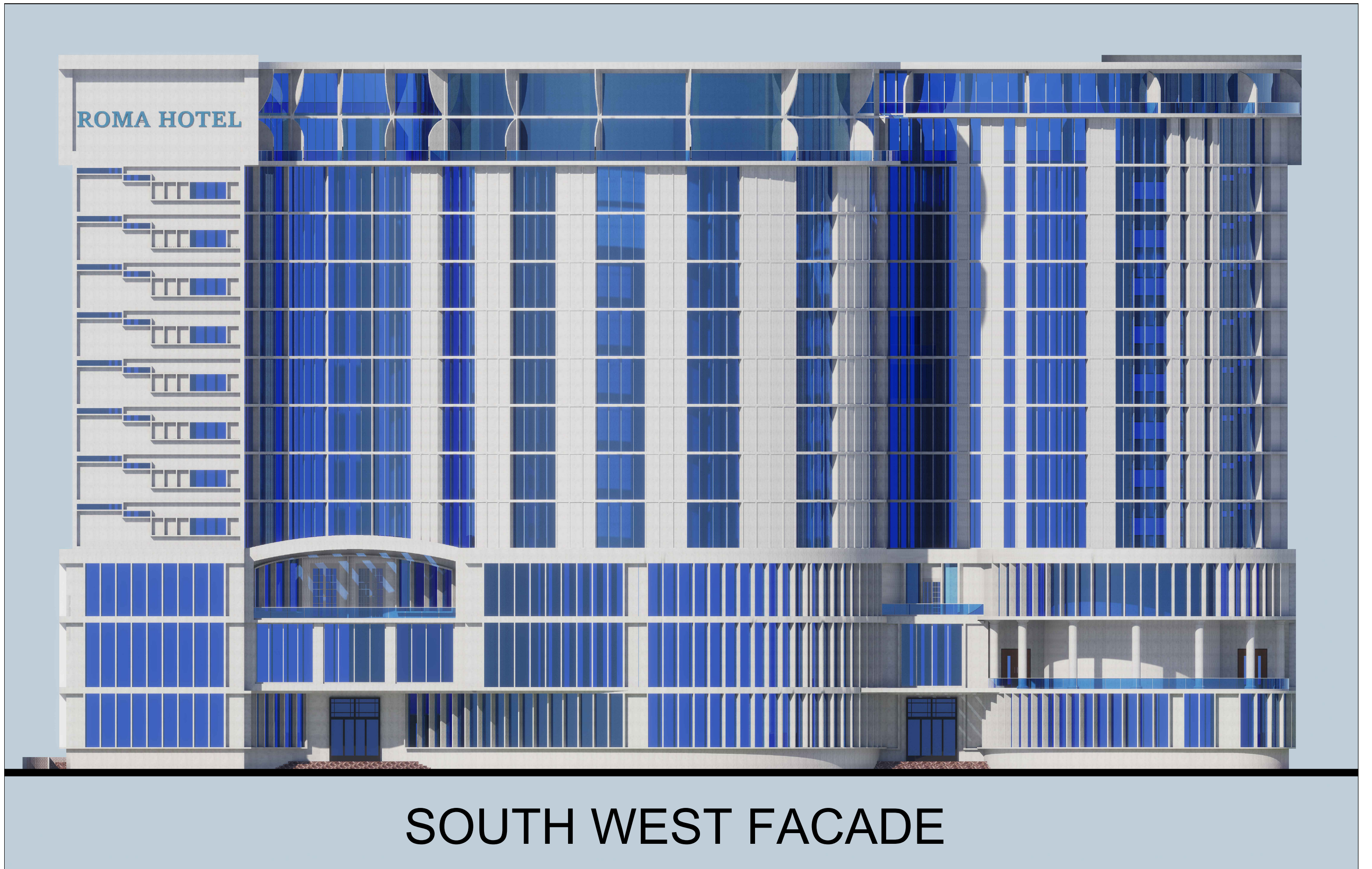
TYPICAL FLOOR 8 / RESTAURANT



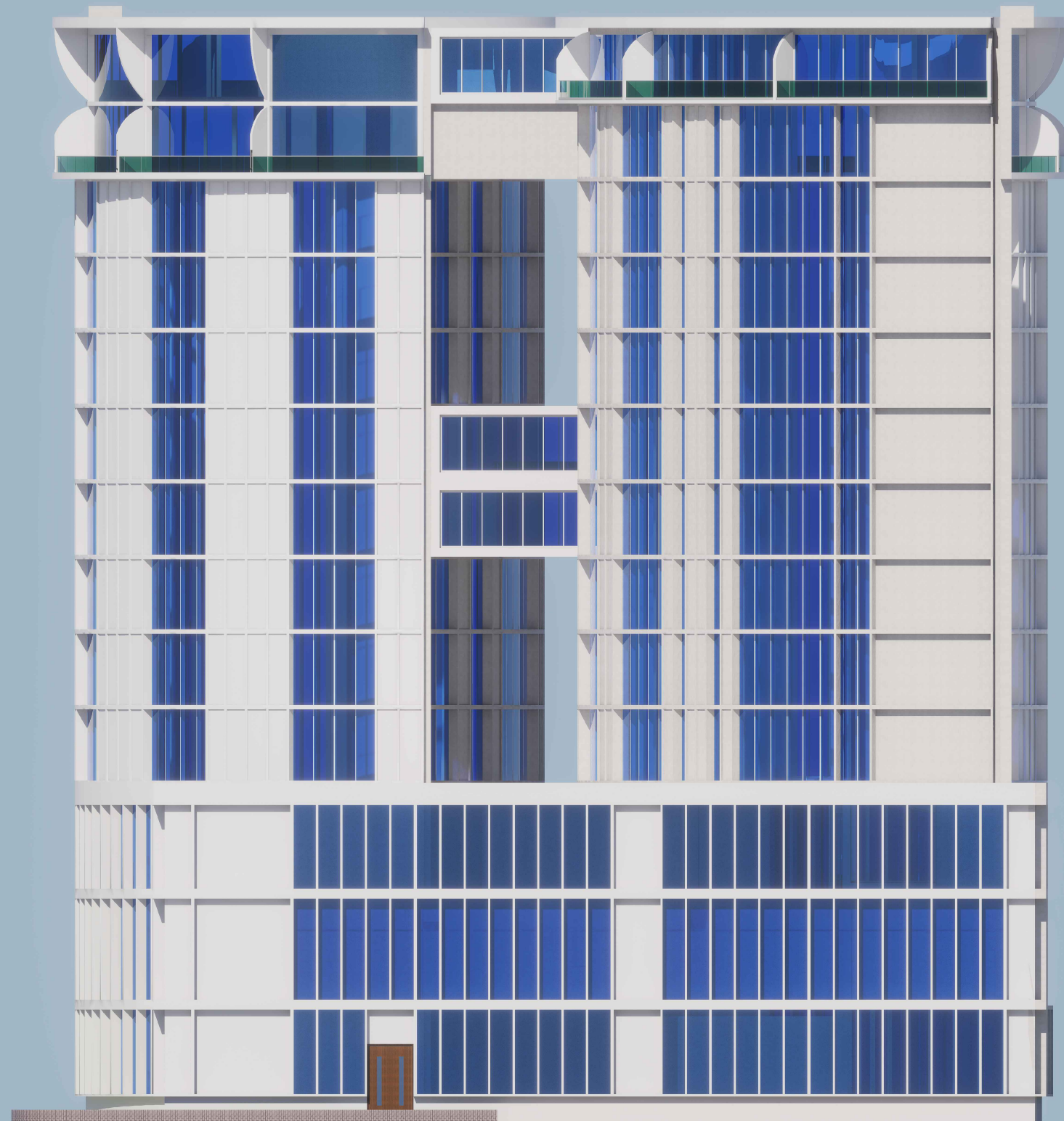
STRUCTURE PLAN



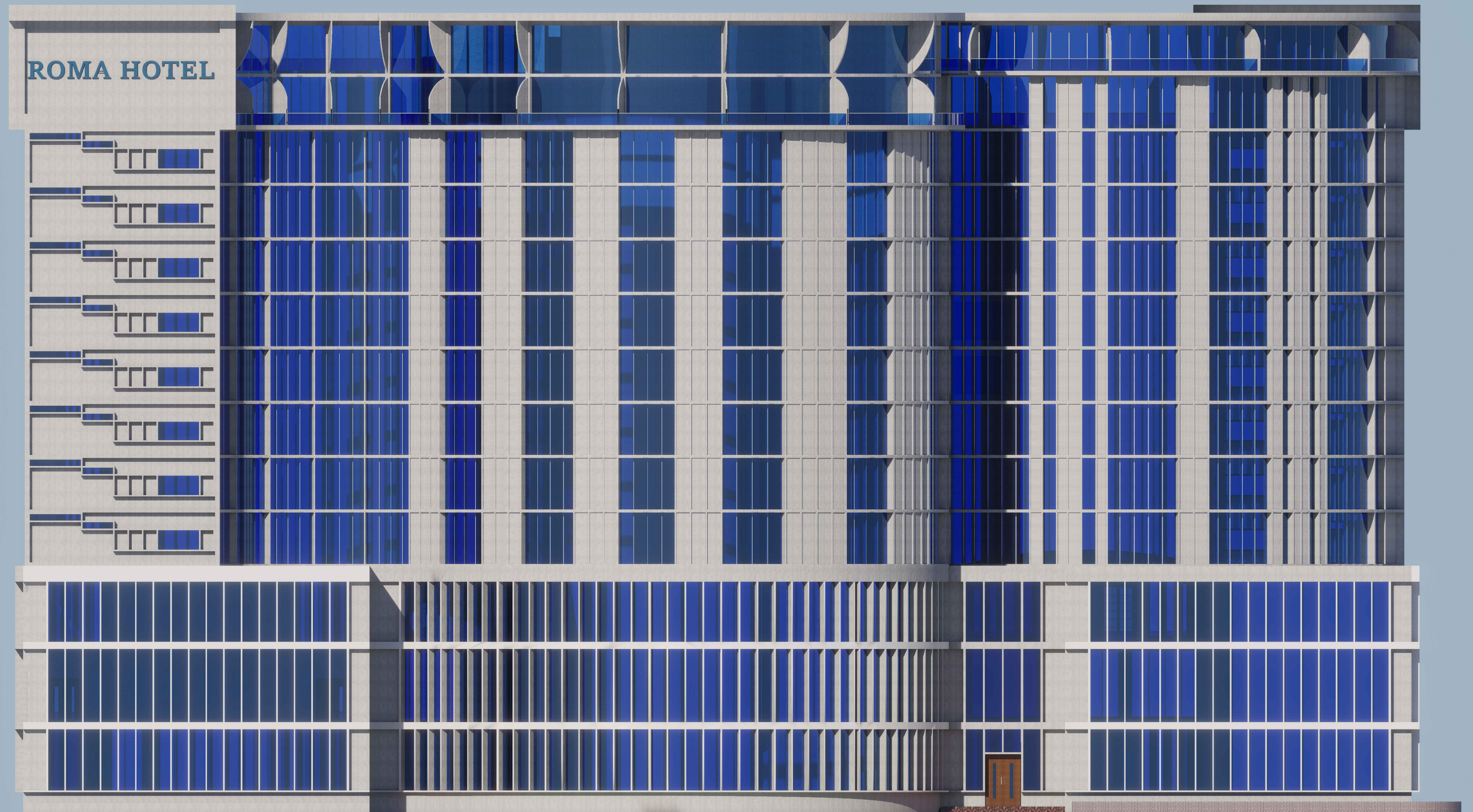
UNDERGROUND FLOOR -2



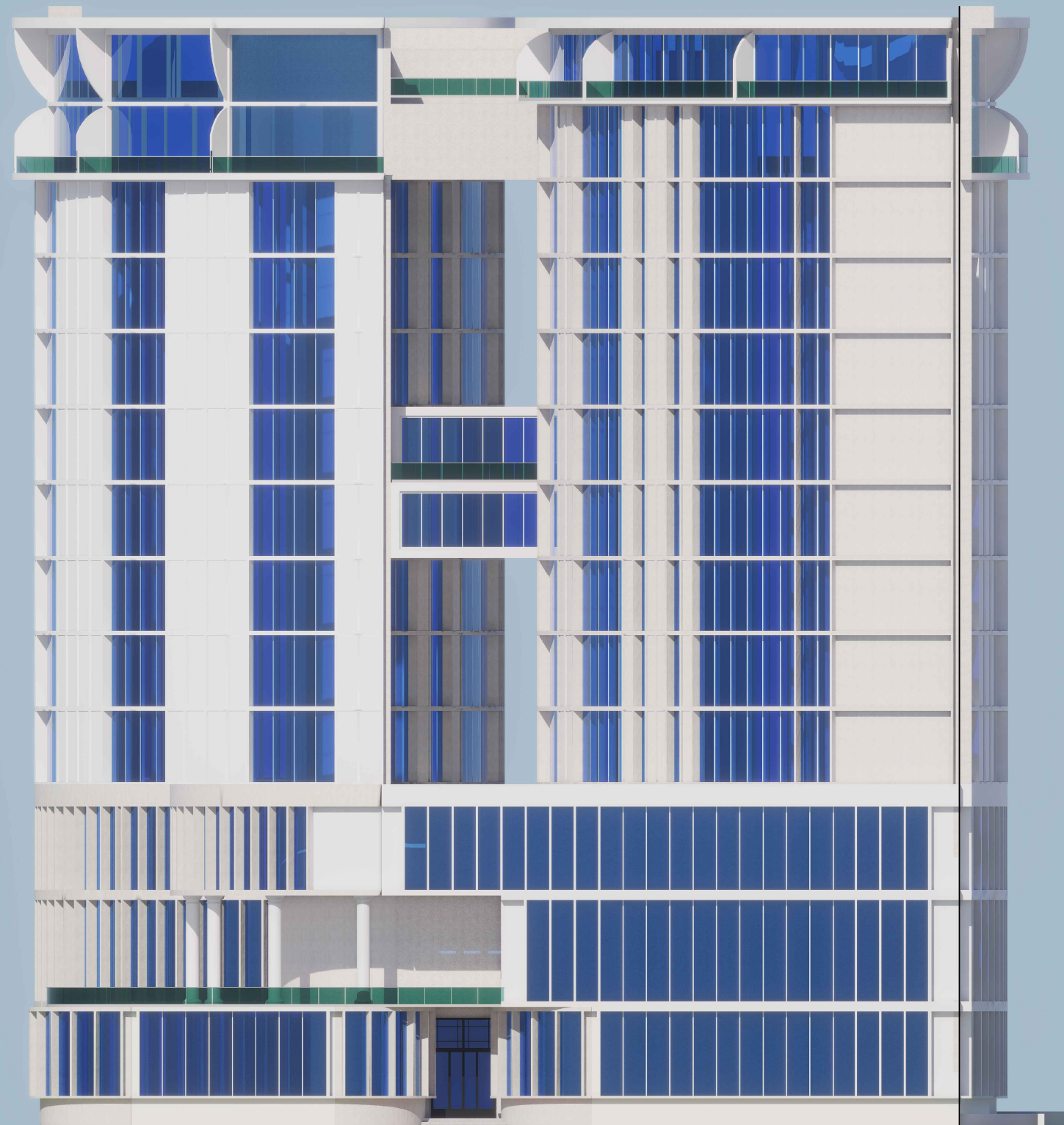
SOUTH WEST FACADE



NORTH WEST FACADE



NORTH EAST FACADE



SOUTH EAST FACADE





