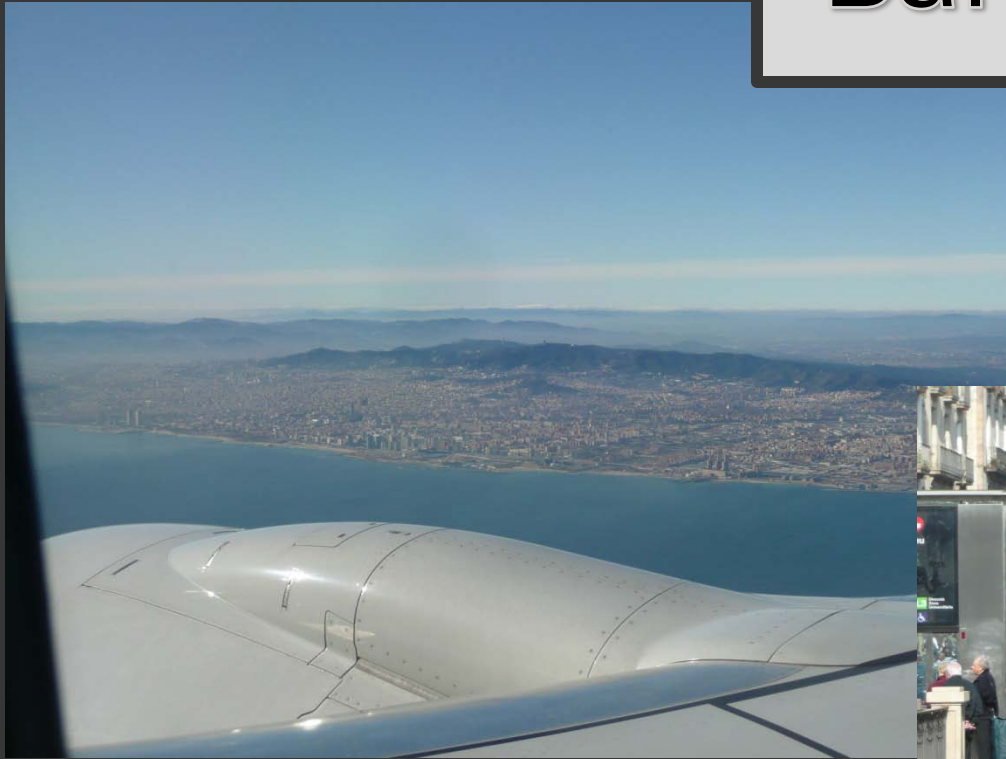


INHABIT : DENSIFYING PHOENIX

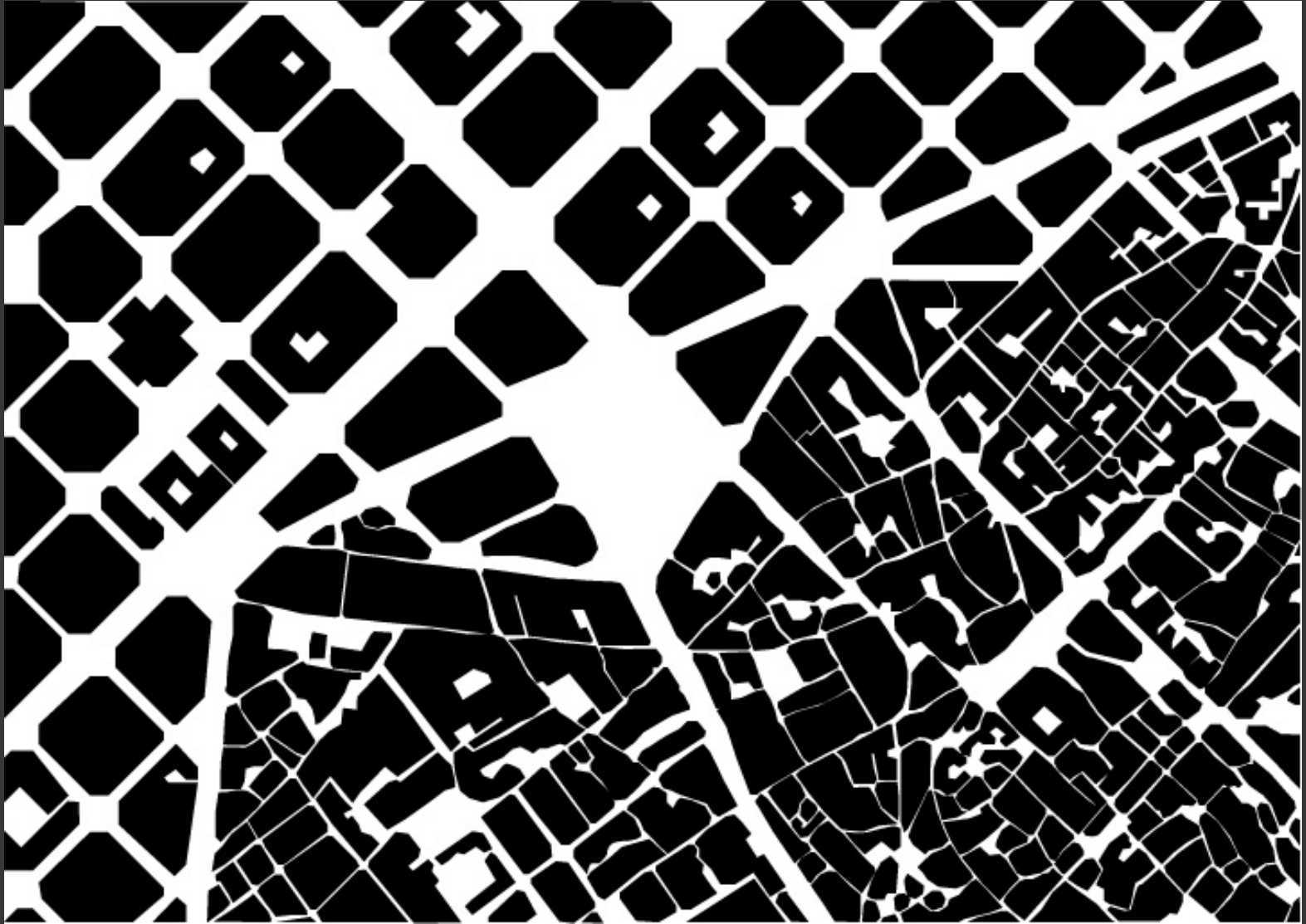
Chris Legatt
North Dakota State University
Architecture and Landscape Architecture



Barcelona, Spain

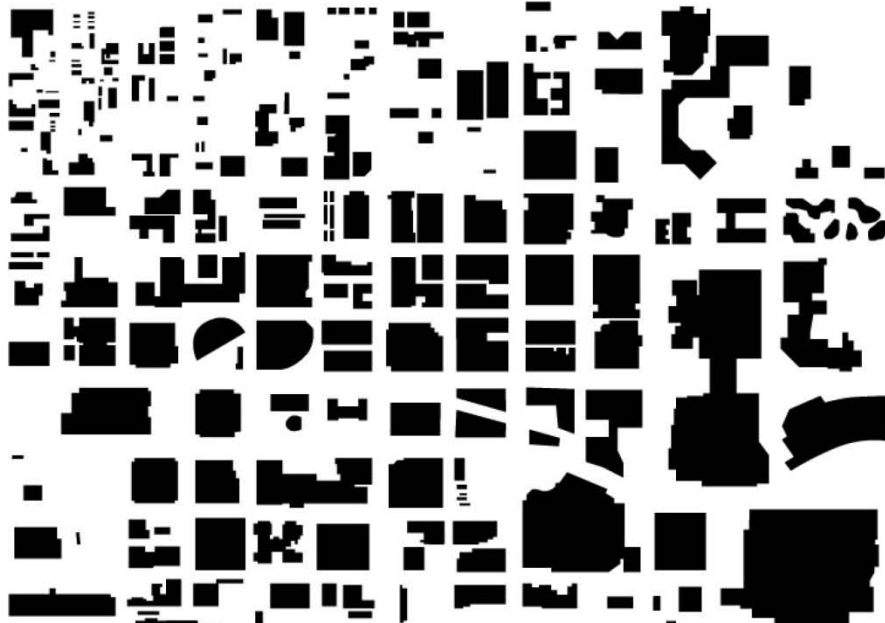


Barcelona, Spain





Barcelona; Population - 1,673,075 Density - 42,734.2/sq. mi



Phoenix; Population - 1,567,924 Density - 2,937.4/sq. mi

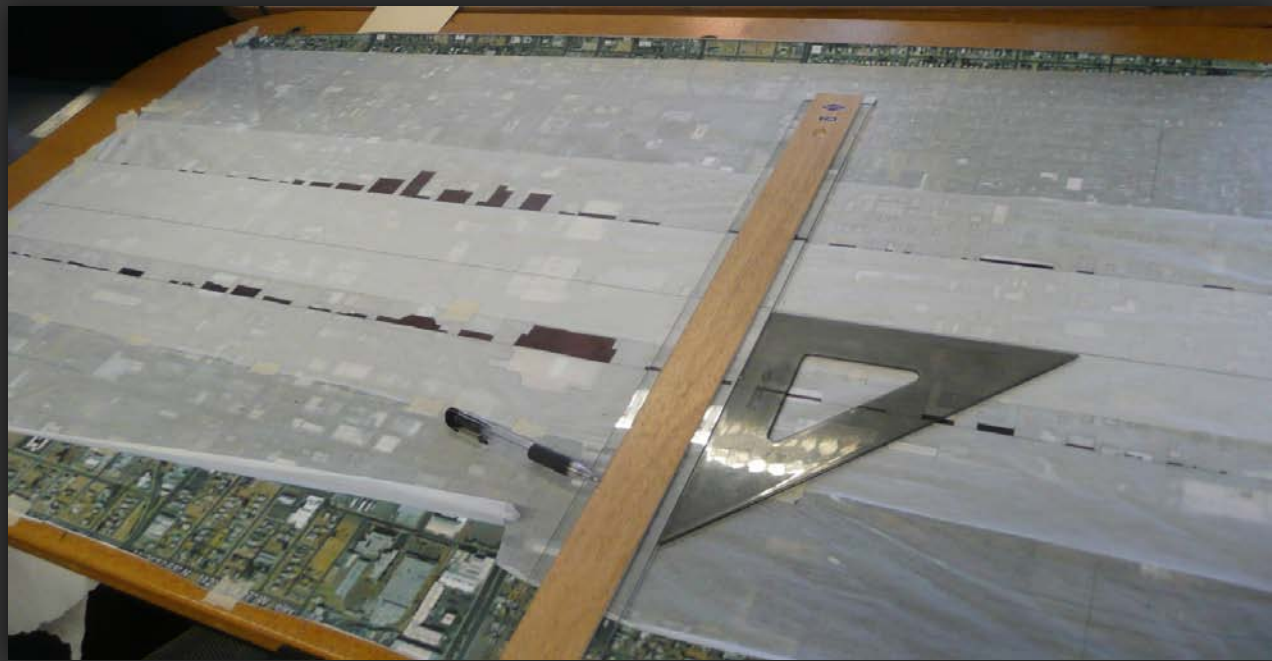
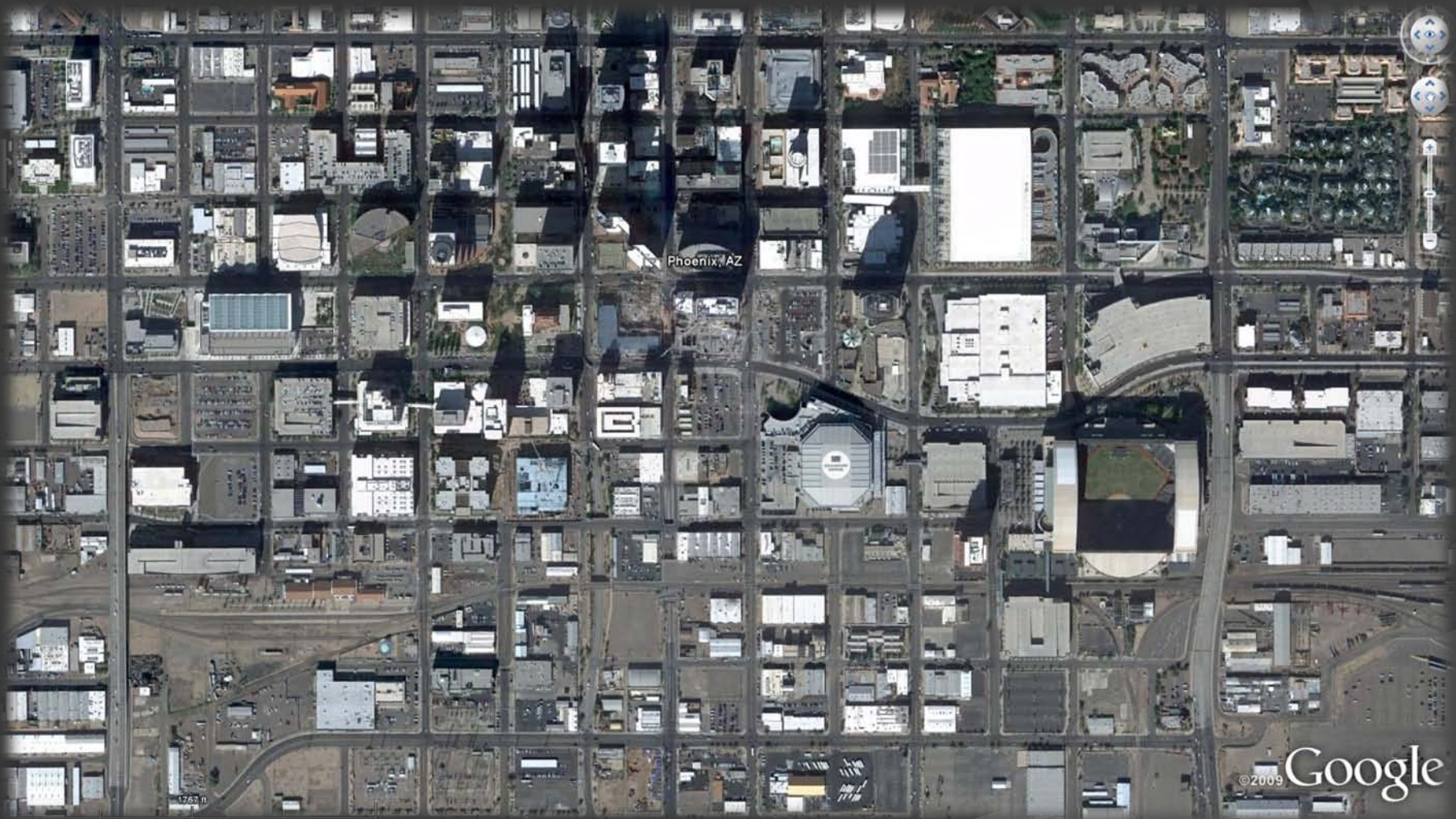




Figure 1. Floor plan of the building complex, showing the layout of the rooms and the central corridor system.



Phoenix, AZ

© 2009 Google

Old Process Models



Is this the answer to density?



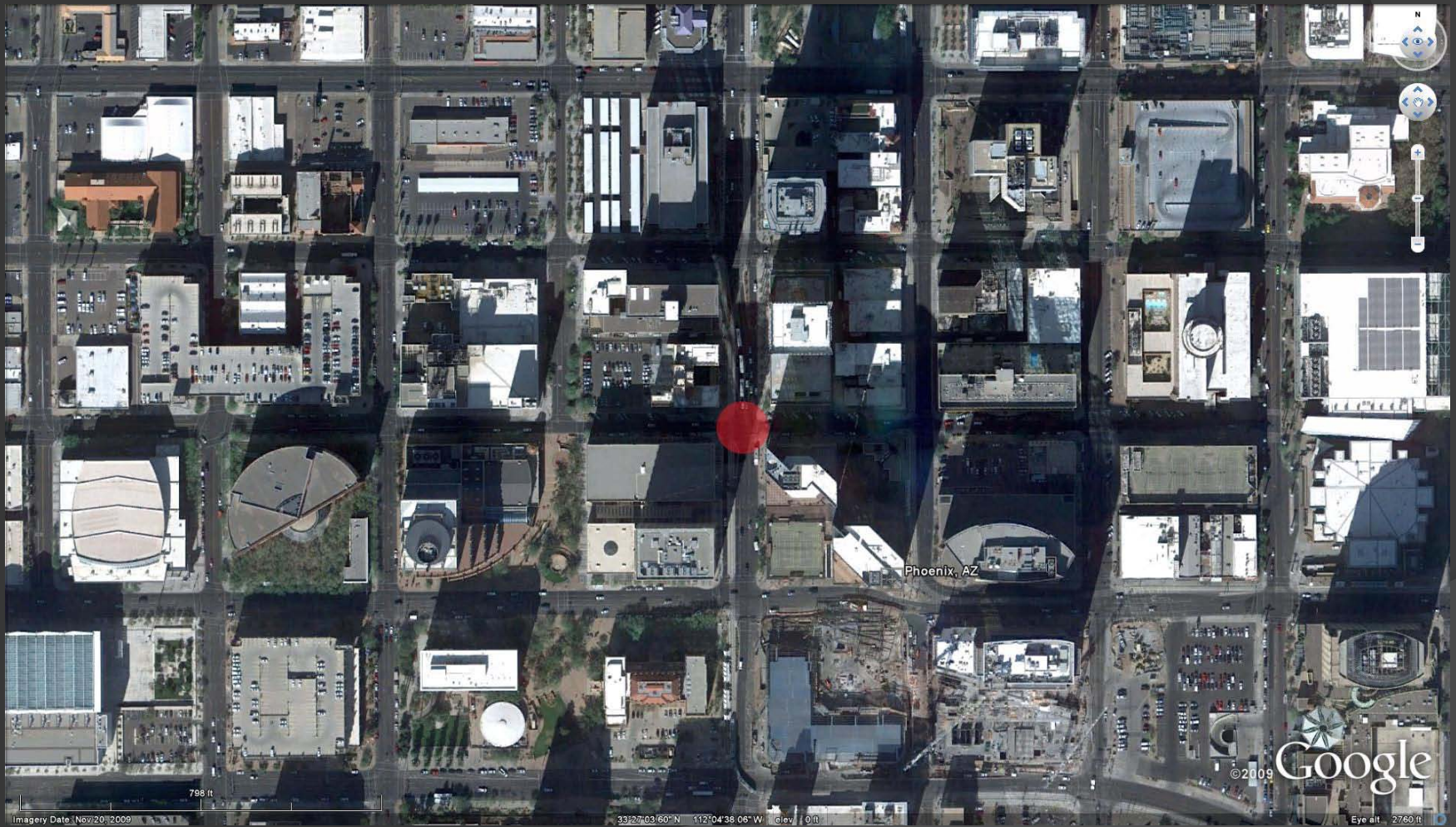


Sections revealed answer

- ◎ **Paolo Soleri** — Arcosanti, community designed for 5,000 people. Under construction since 1970. Located 70 miles north of Phoenix

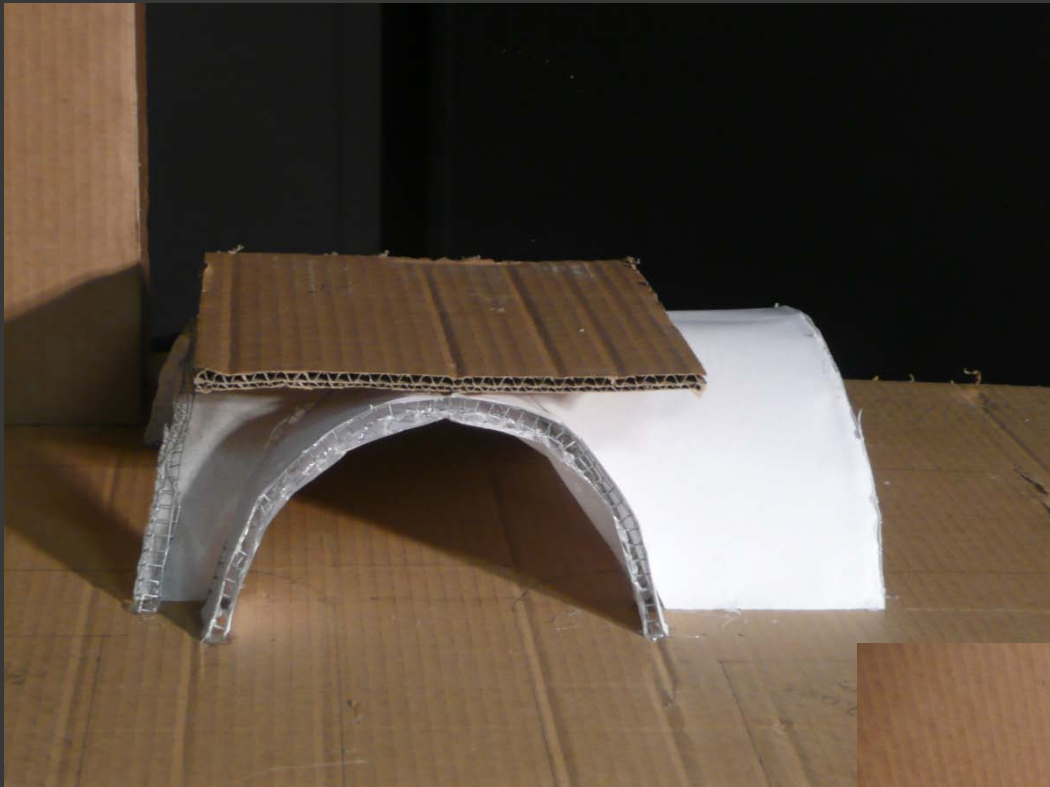


Site



Process 1





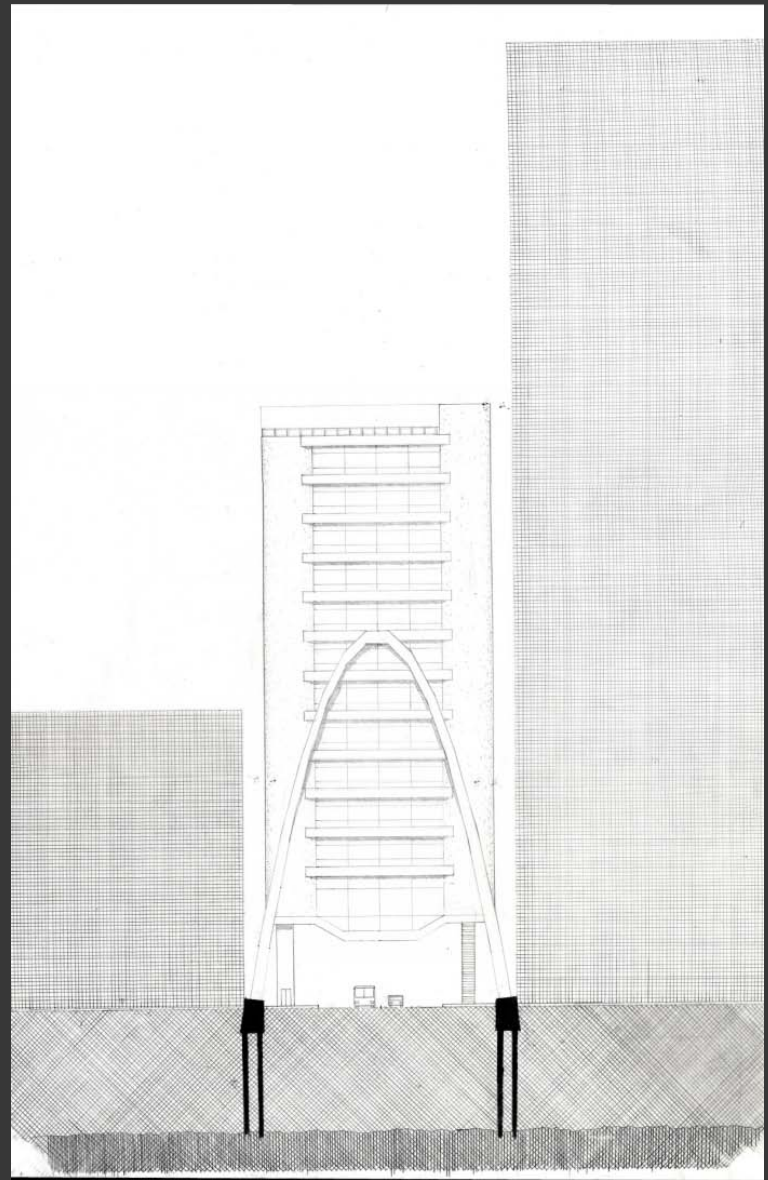
Process 2



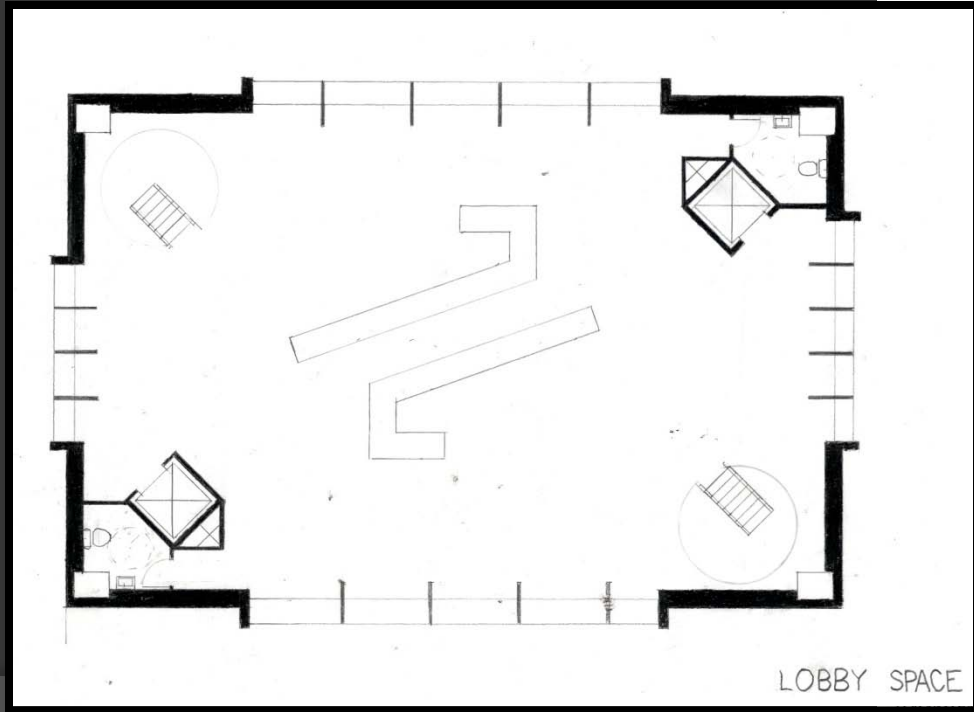


Process 3

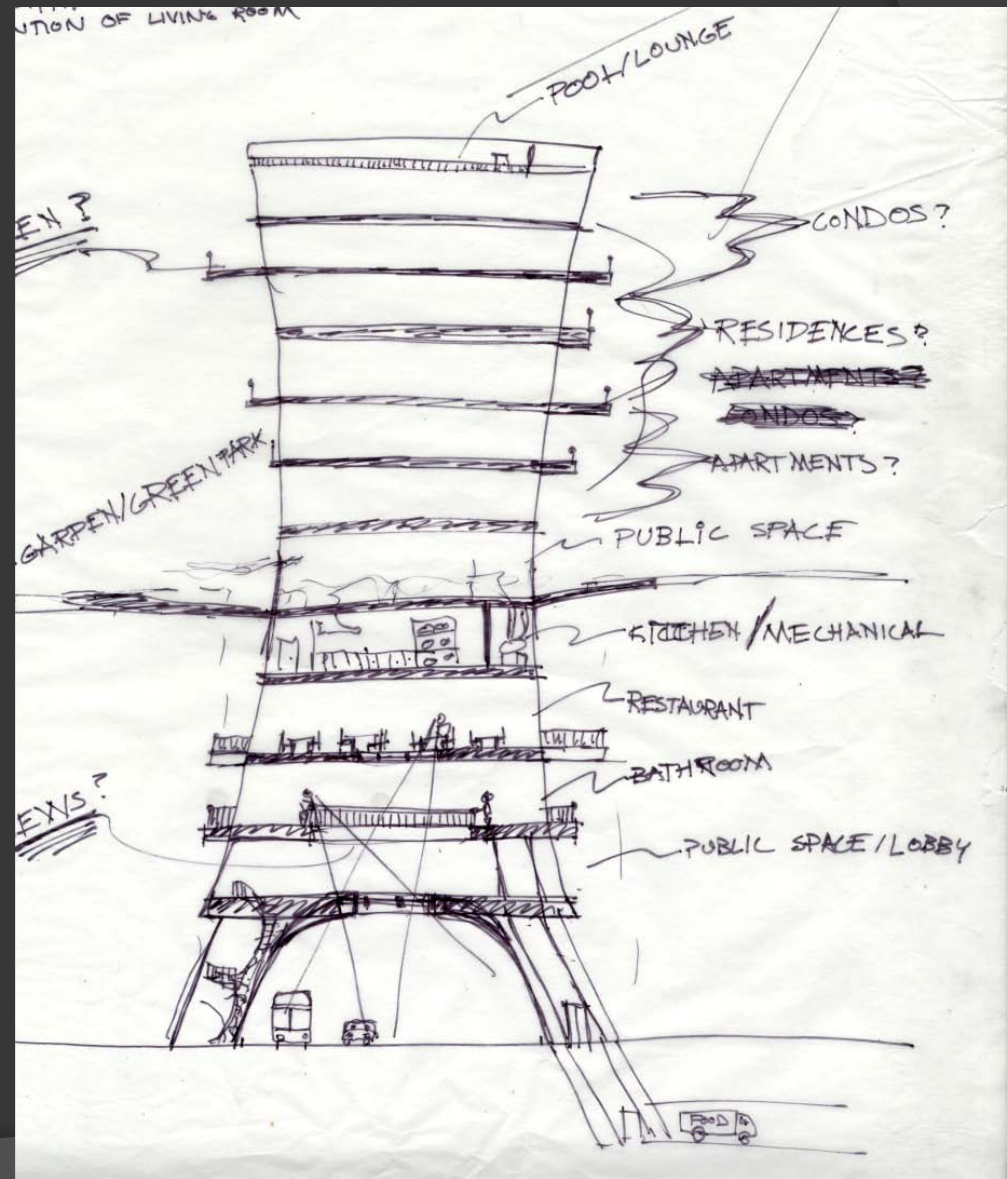
Process 3



Process 4



Section

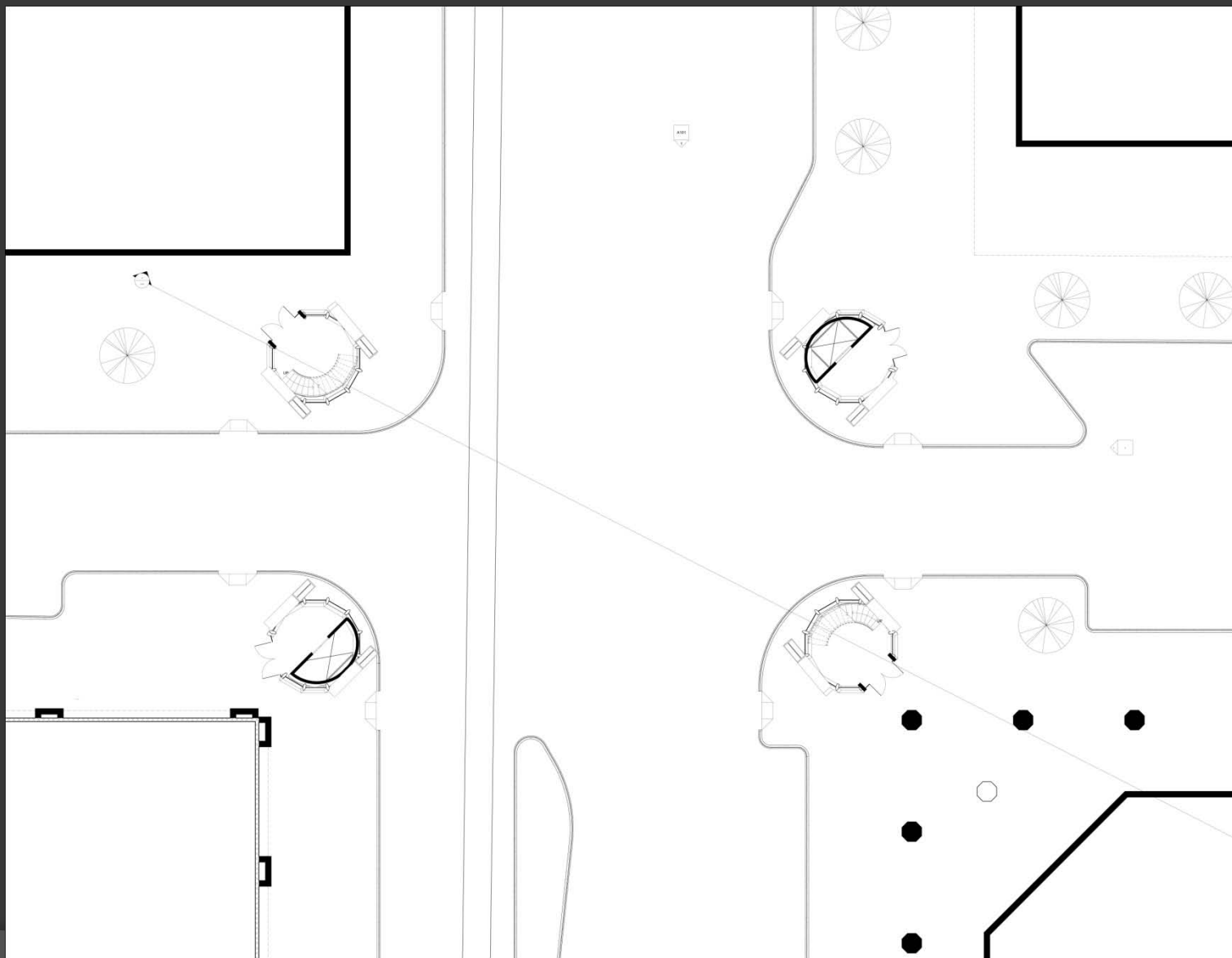


Final Design

Entry



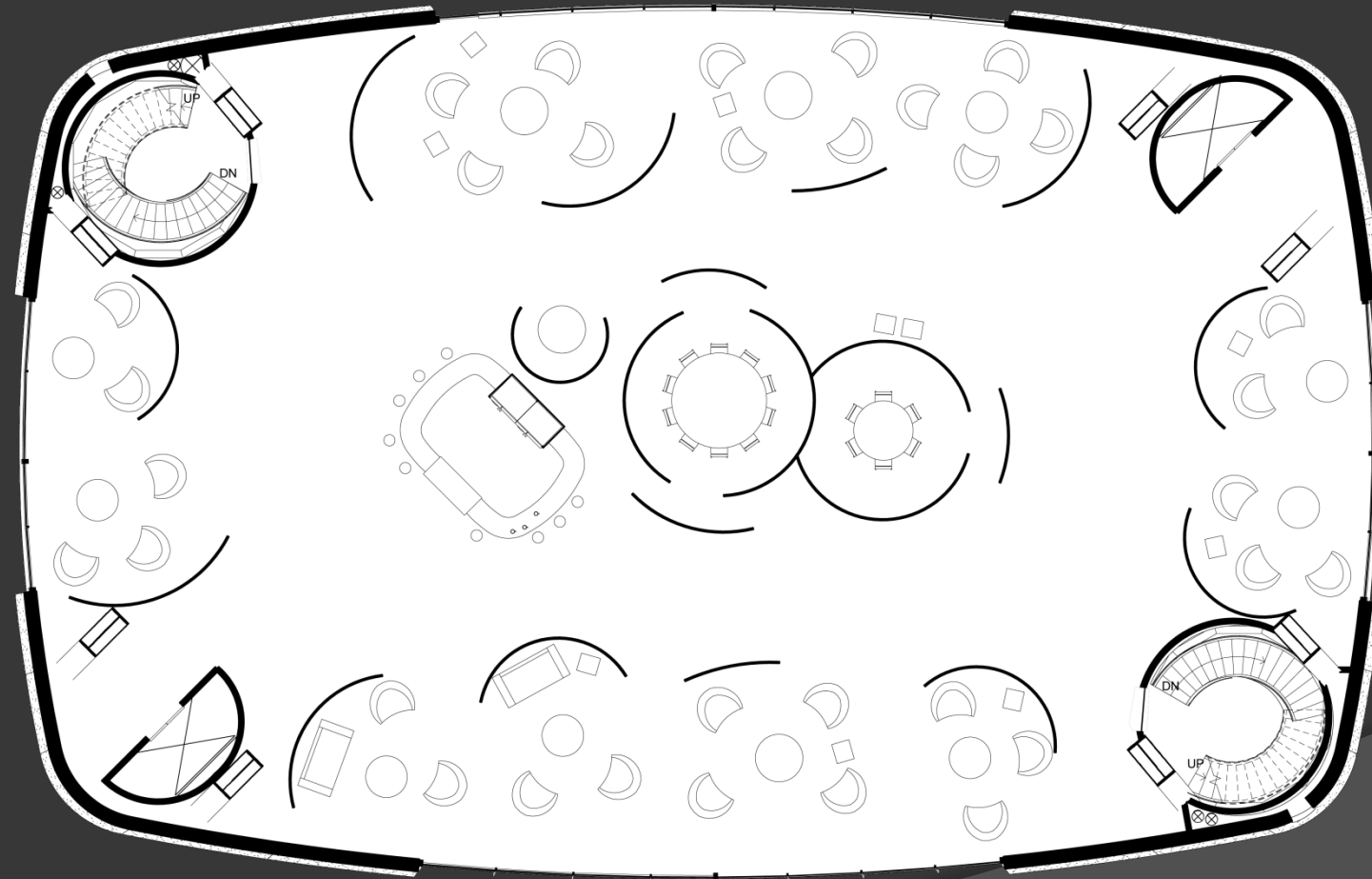
Ground Floor



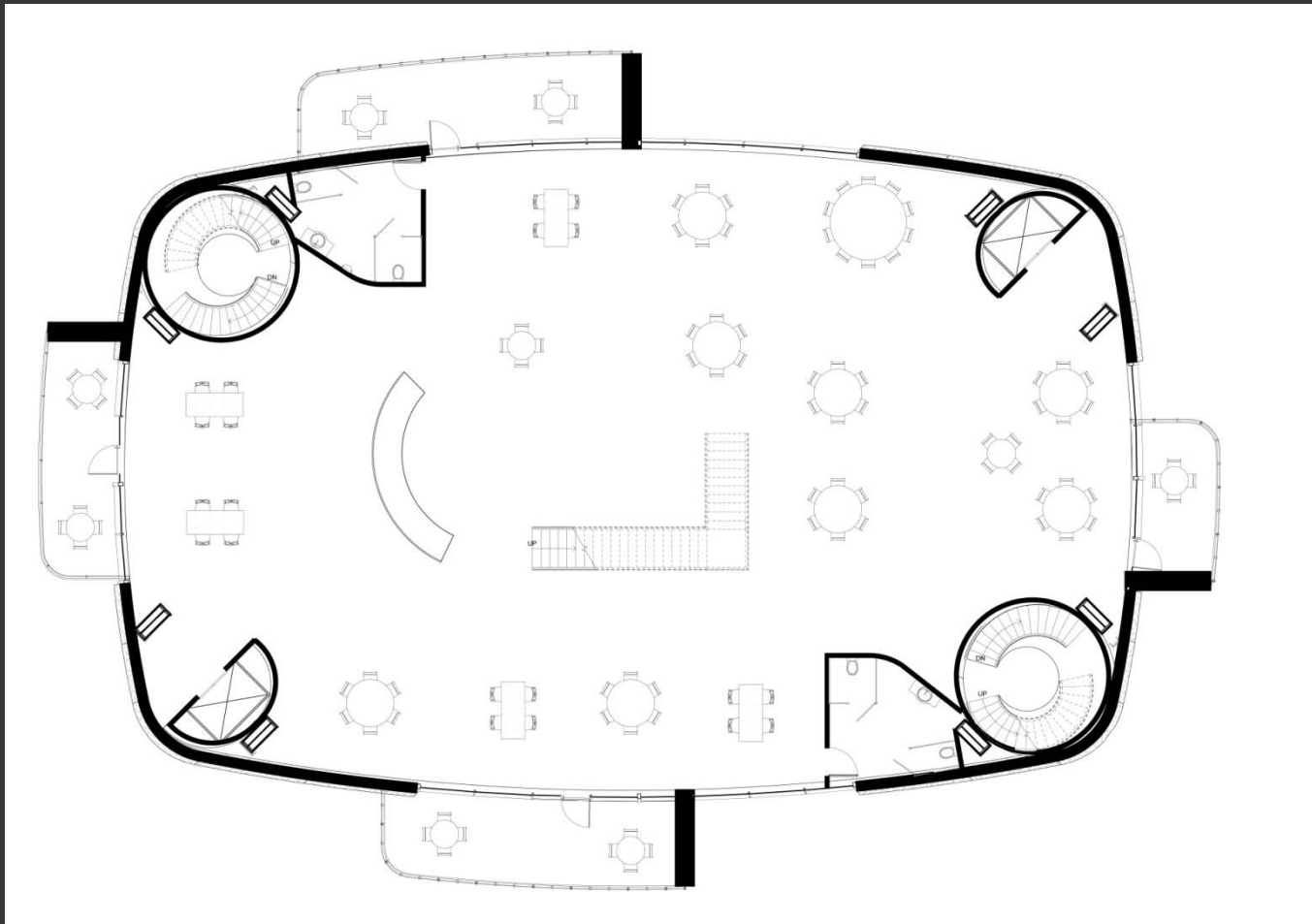
Lobby Cafe



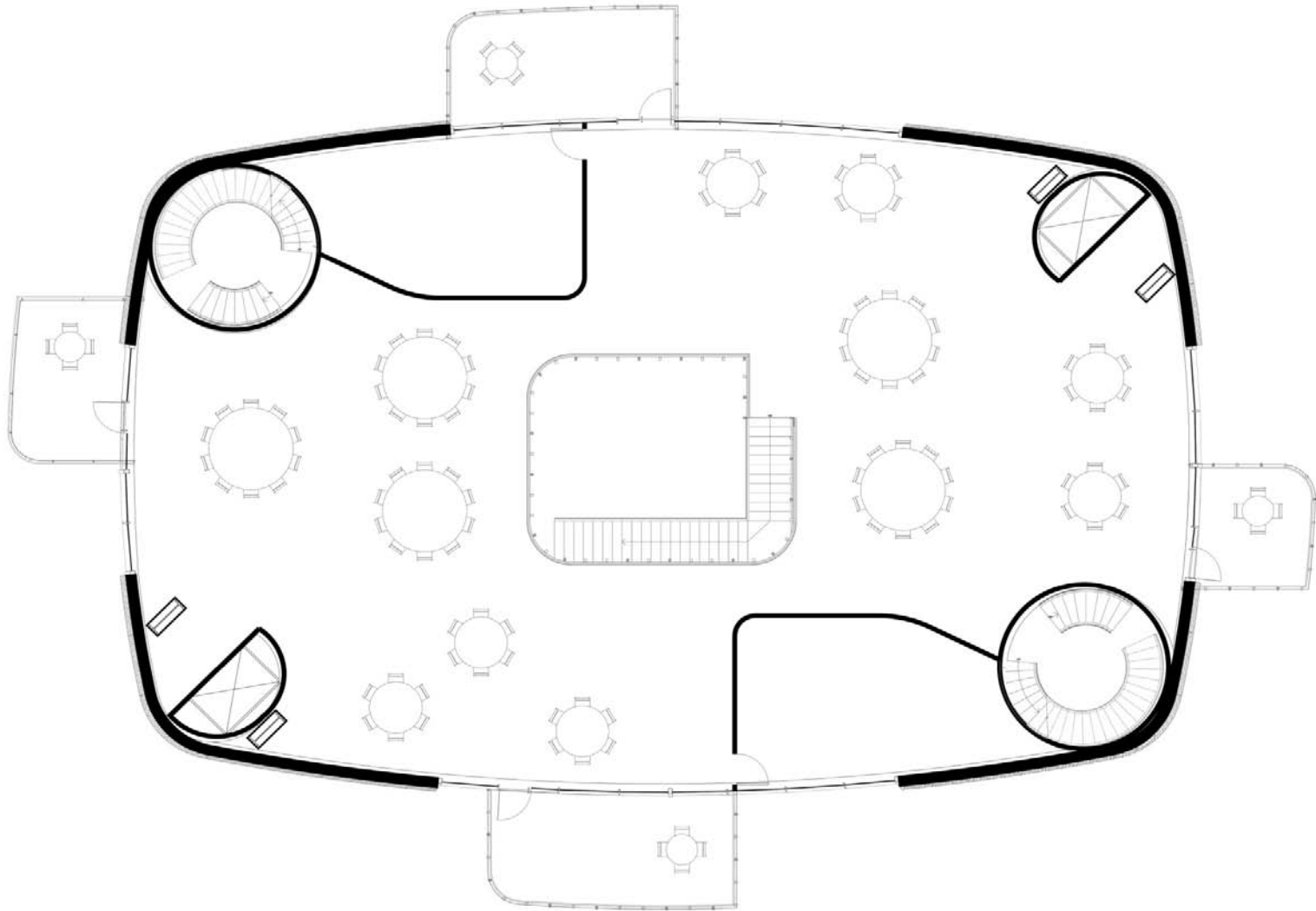
Lobby Cafe



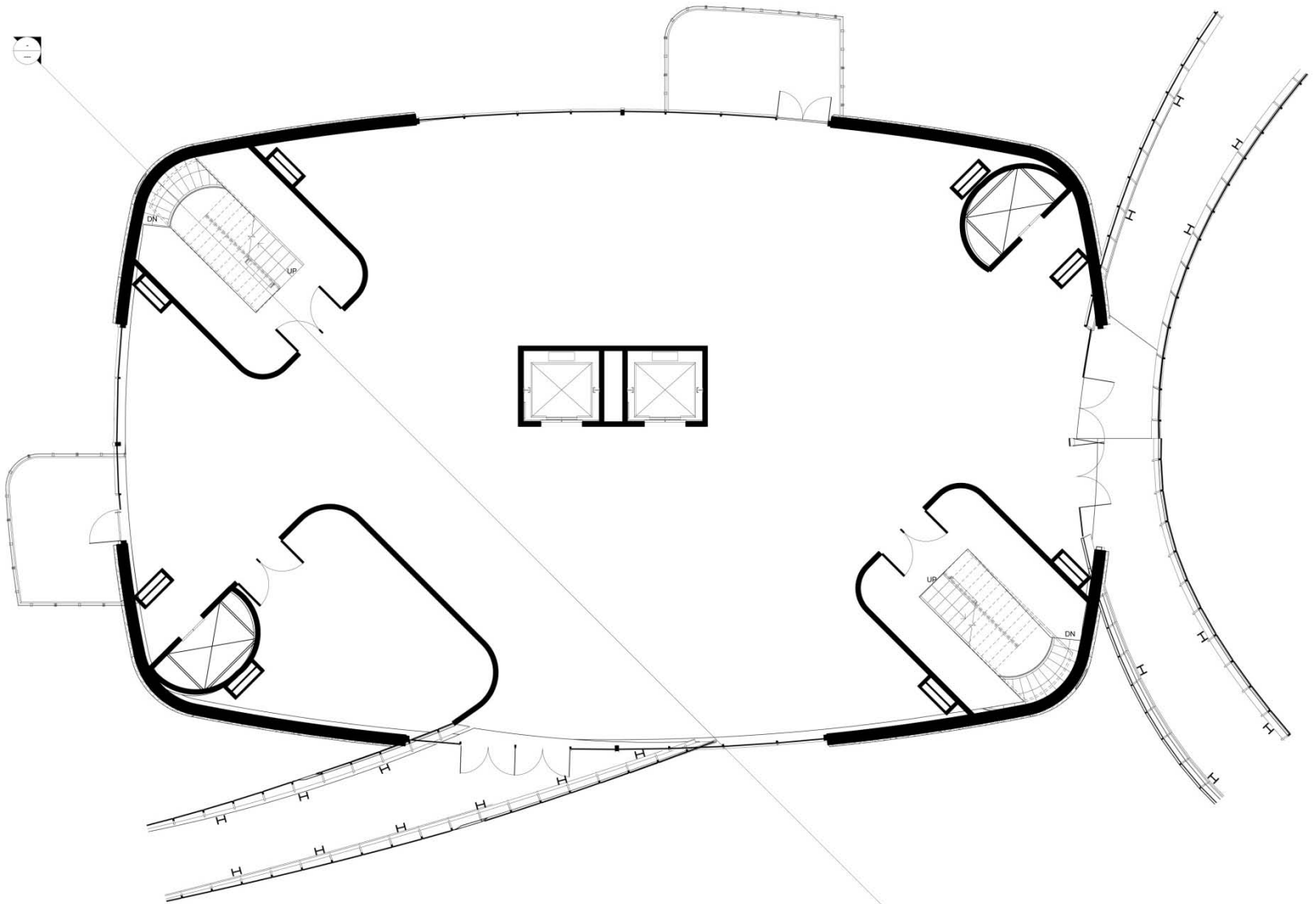
Level 3 - Restaurant



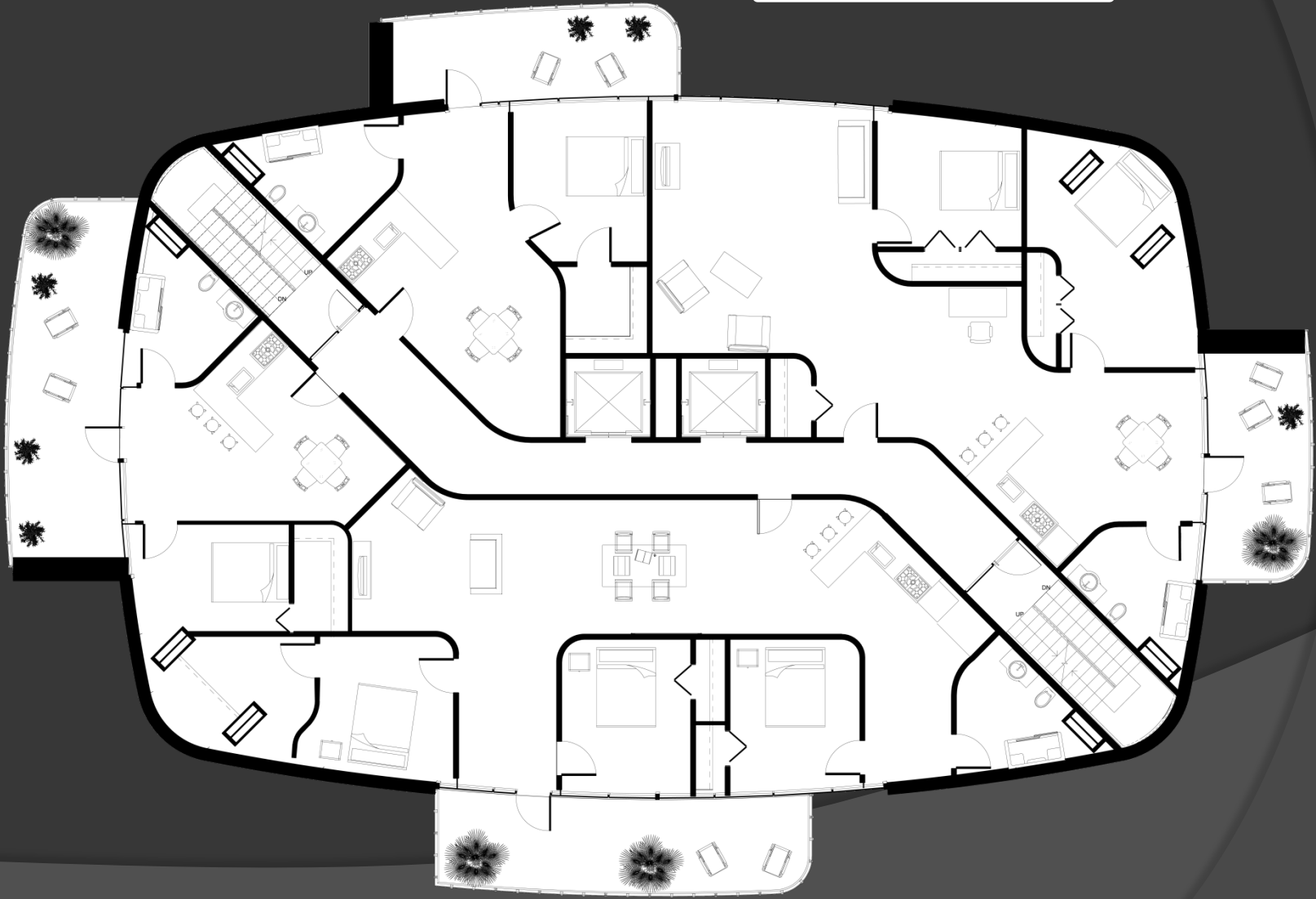
Level 4 – Restaurant/Kitchen



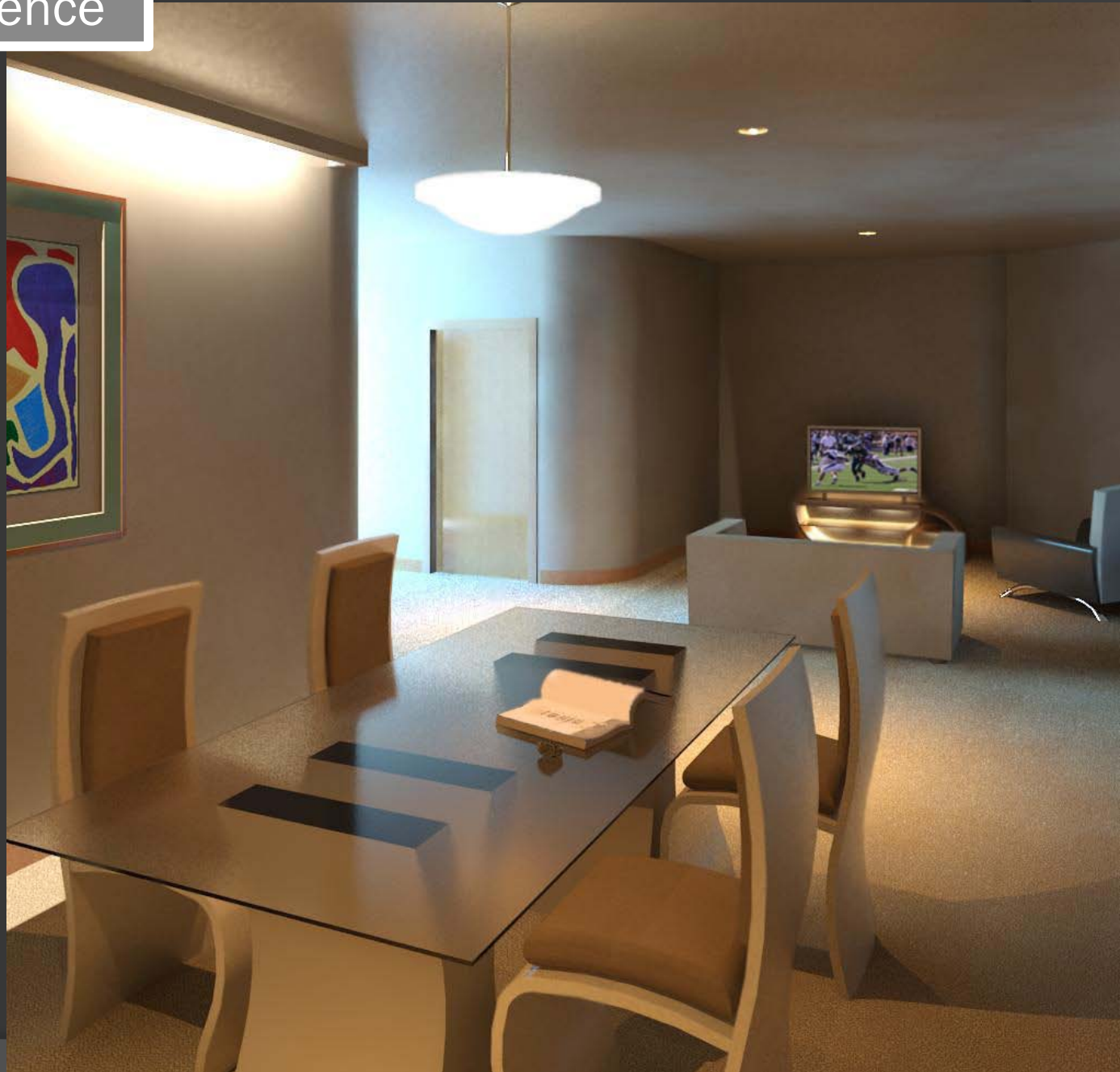
Level 6 – Main Lobby/ Skyway to green roof



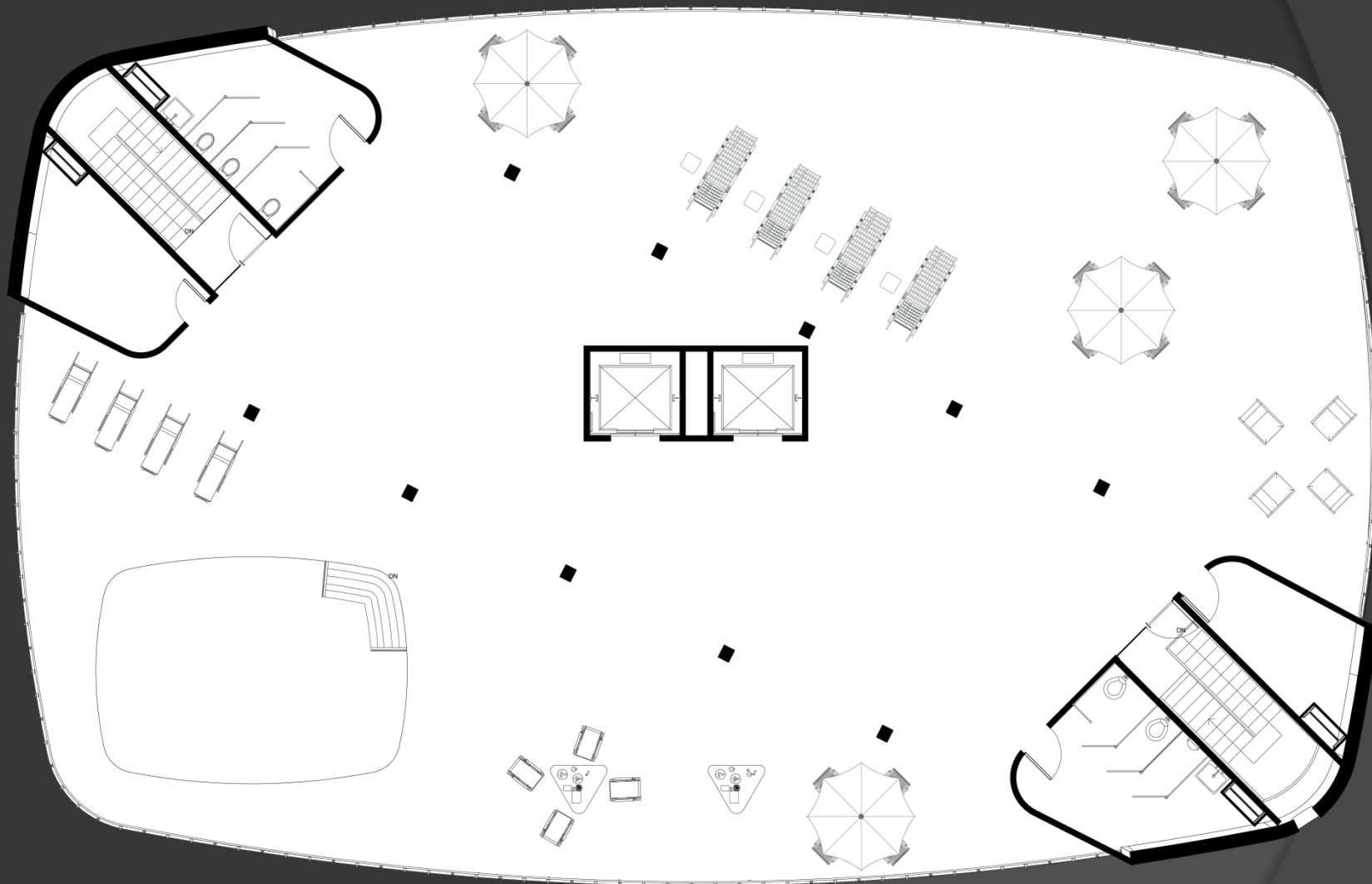
Residence



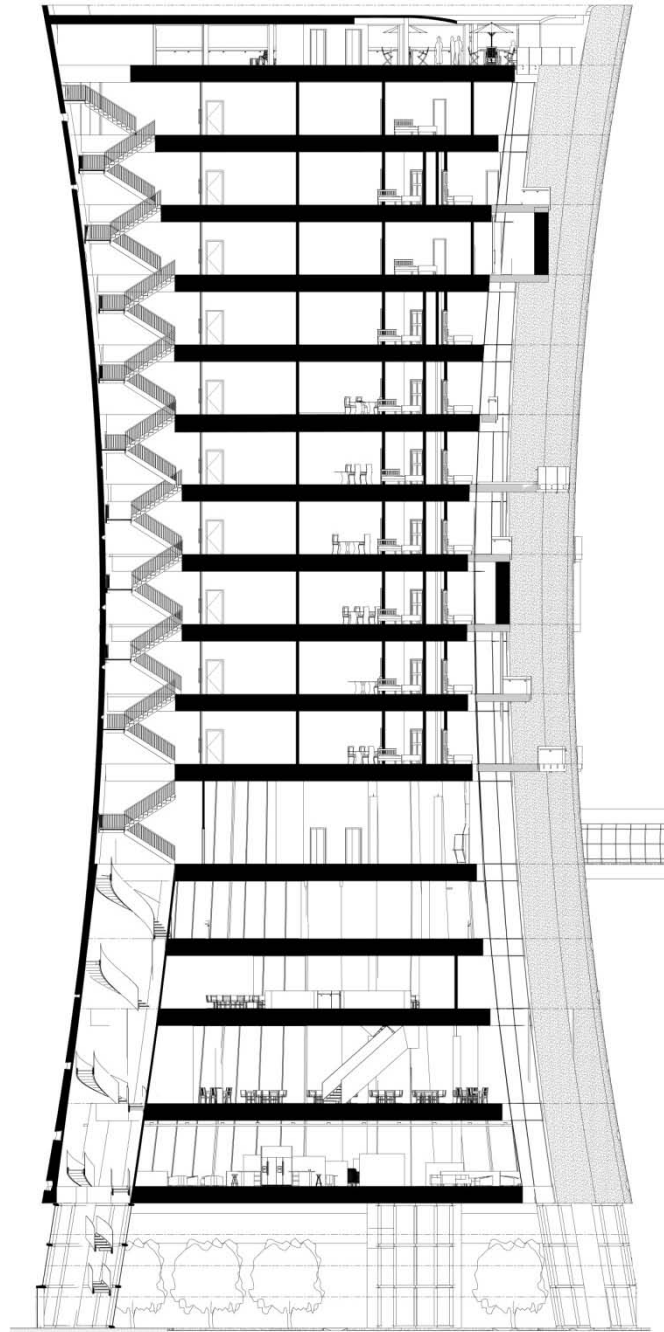
Residence



Roof top – Pool /Lounge



Section







Questions?