

CALCULATIONS

Site	Naranpura, Ahmedabad
Classification of Plot	R1
F. S. I.	2.7
Total Plot Area	7,546
Permissible F. S. I. Area	20374.2
Utilized F. S. I. Area	

Permissible Height	45m	15 floors
Total Bulidable Area/No. of Floors	1358.28	

Margins	Road Side	Other Side	Betn Buildings
	18m road side-6m	6	9
	9m road side-6m		

Common Plot Area	2037.42
Allowable Ground Coverage	3773

	3BHK	Total
Number of Housing Units	84	84
Carpet Area	125	10500
Built-up Area	134	11256
Super Built-up Area	140	11760

Min. Total parking required	4074.84
Total visitor parking	407.5
Min. Visitor parking on GF	203.75

No. Of garbage bins	5.7
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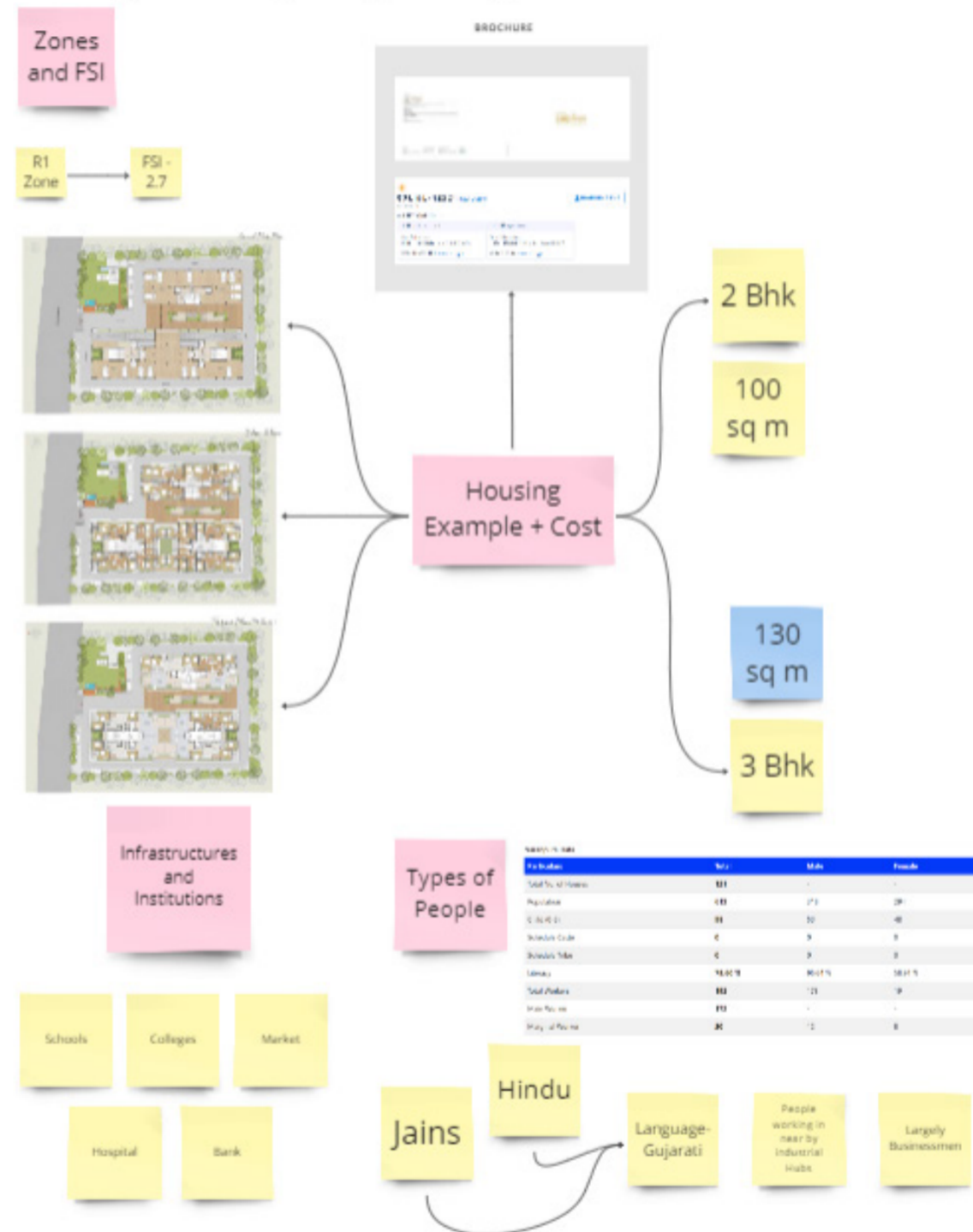
OH tank dimensions (lxb)x(h)	146 sq.m x 1.5m
UG tank dimensions (lxb)x(h)	146 sq.m x 3 m
UG fire water tank dimensions (lxb)x(h)	115m2 x 2.5 m

Min. Size of plumbing shaft	1125 x 825
Min. Size for electrical shaft	
Min. Size for HVAC shaft	1900 x 1900

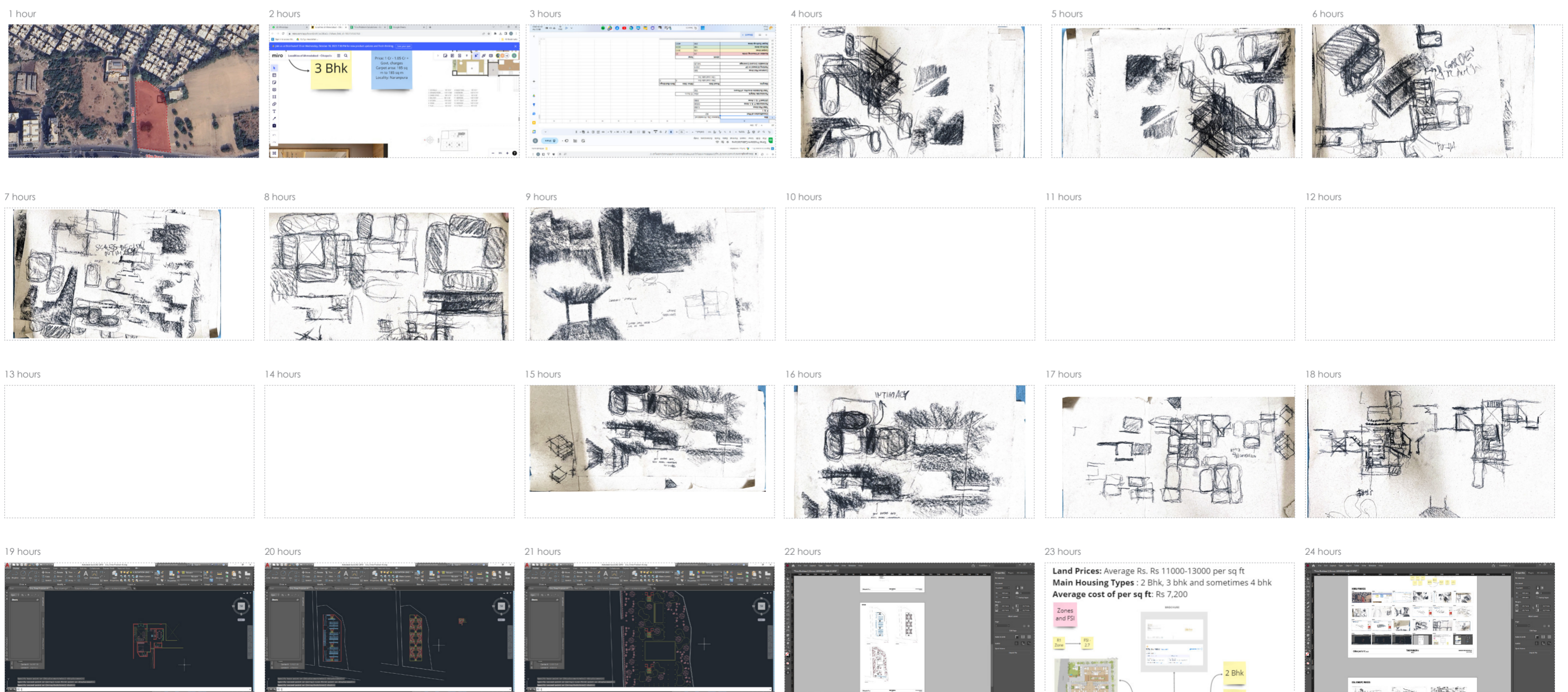
SITE



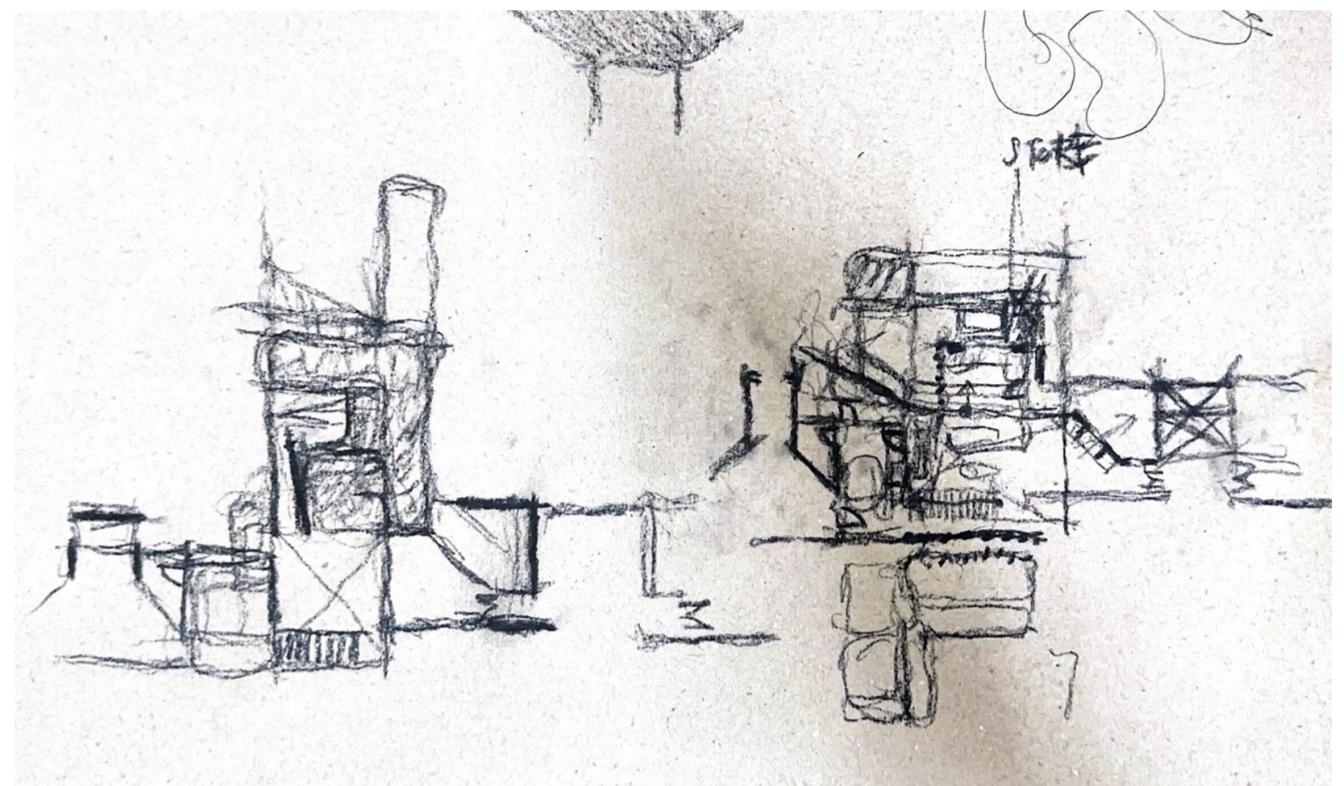
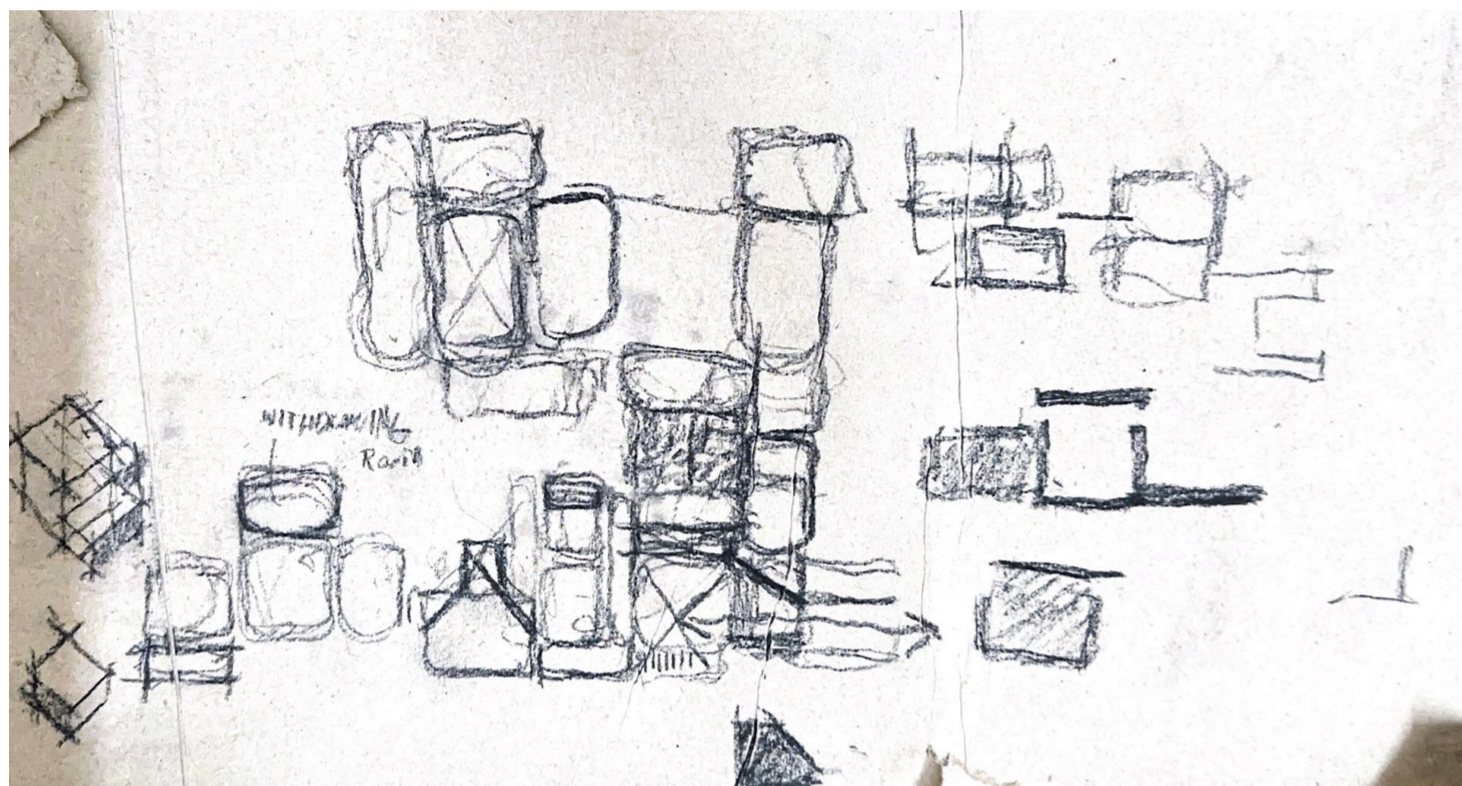
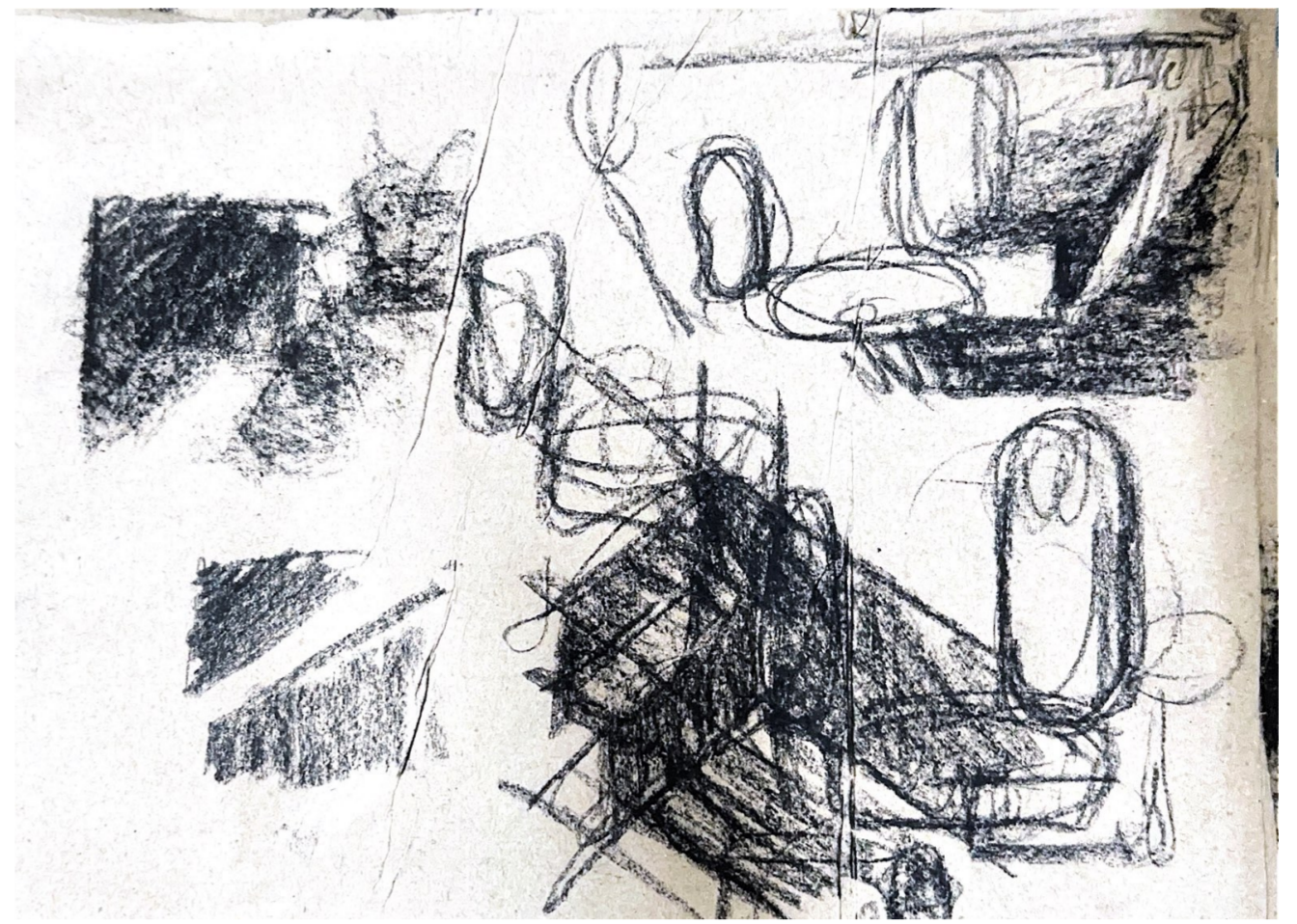
Land Prices: Average Rs. Rs 11000-13000 per sq ft
 Main Housing Types : 2 Bhk, 3 bhk and sometimes 4 bhk
 Average cost of per sq ft: Rs 7,200



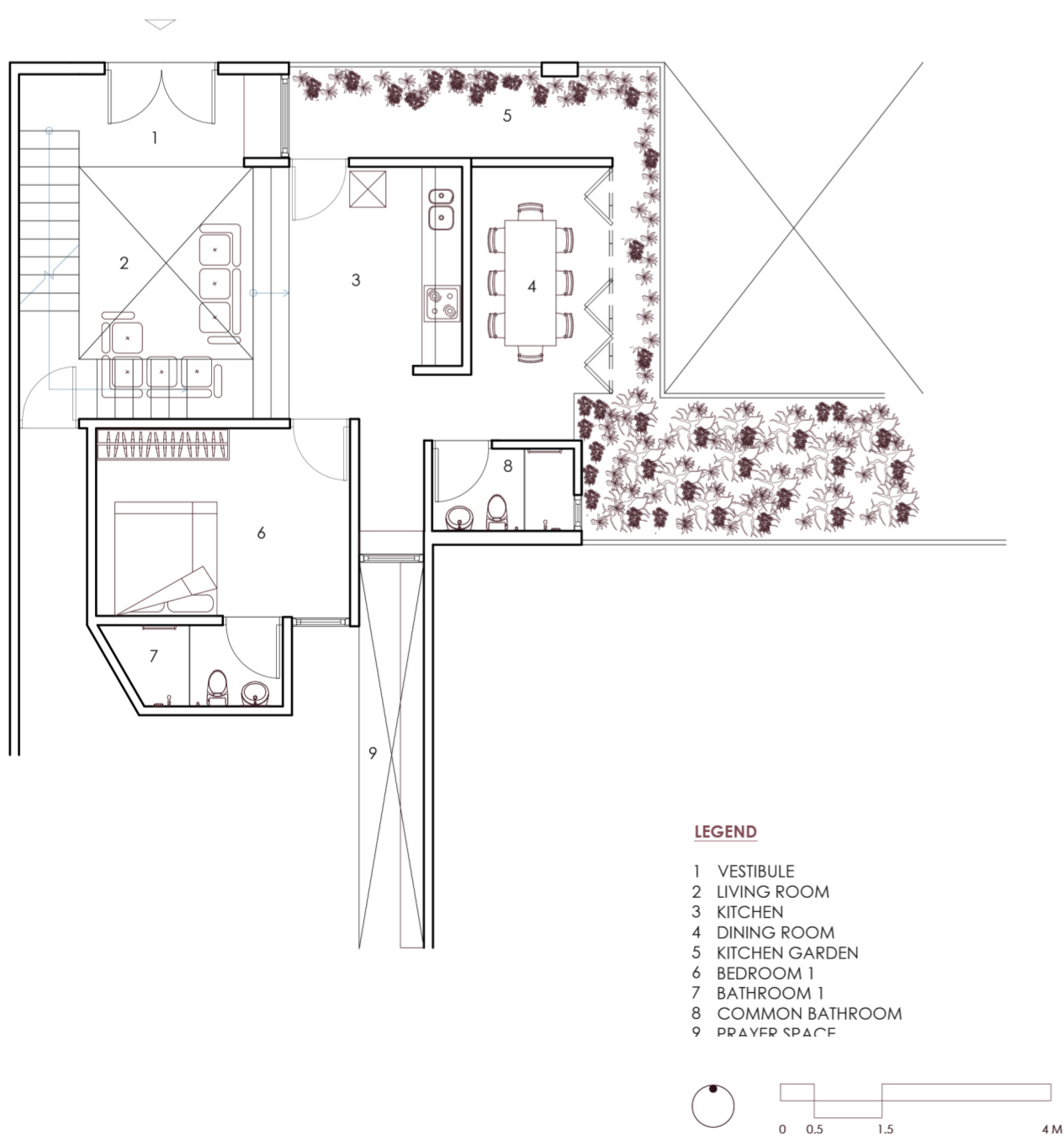
HOURLY PROGRESS



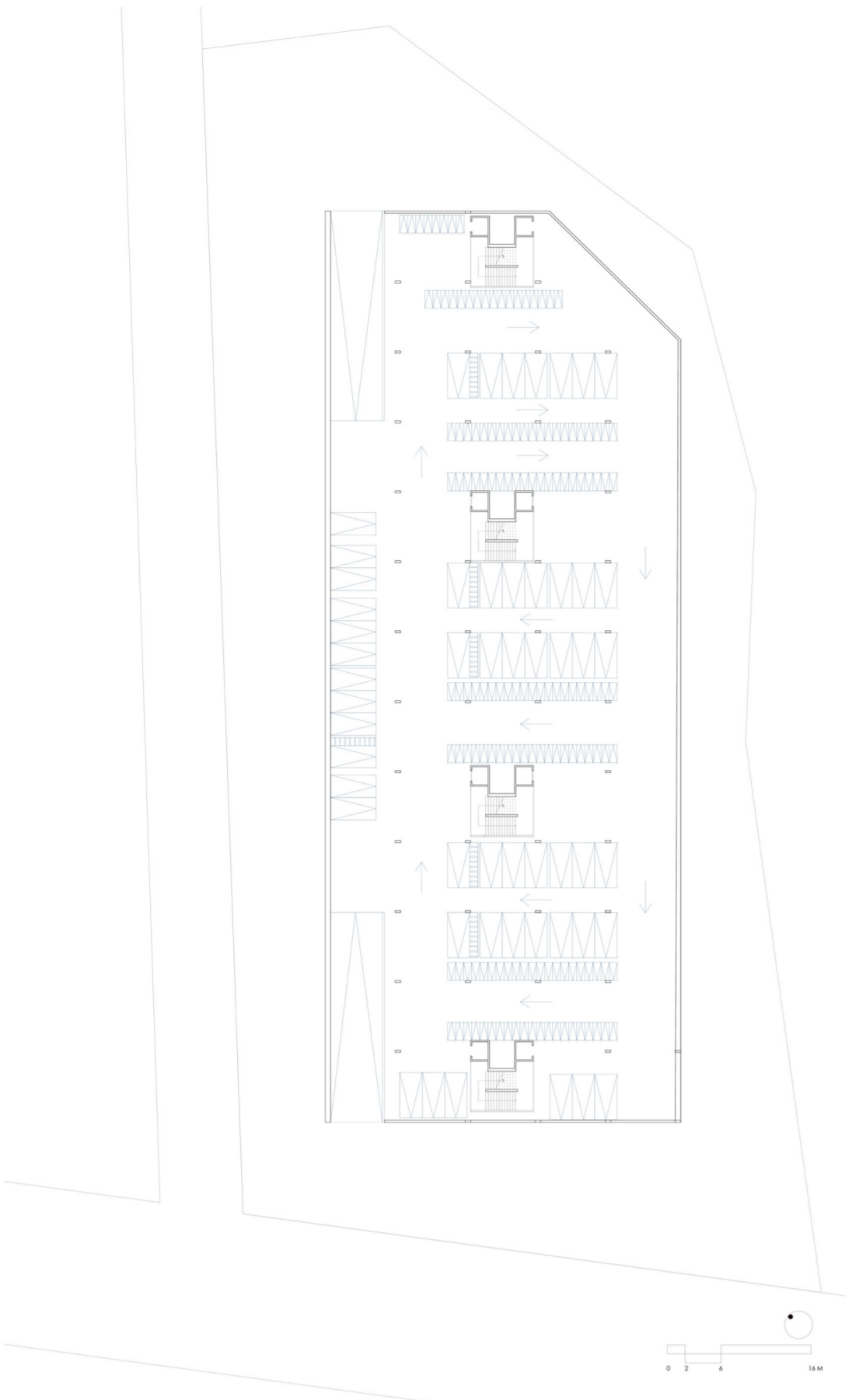
IDEA, CONCEPT, PROCESS:



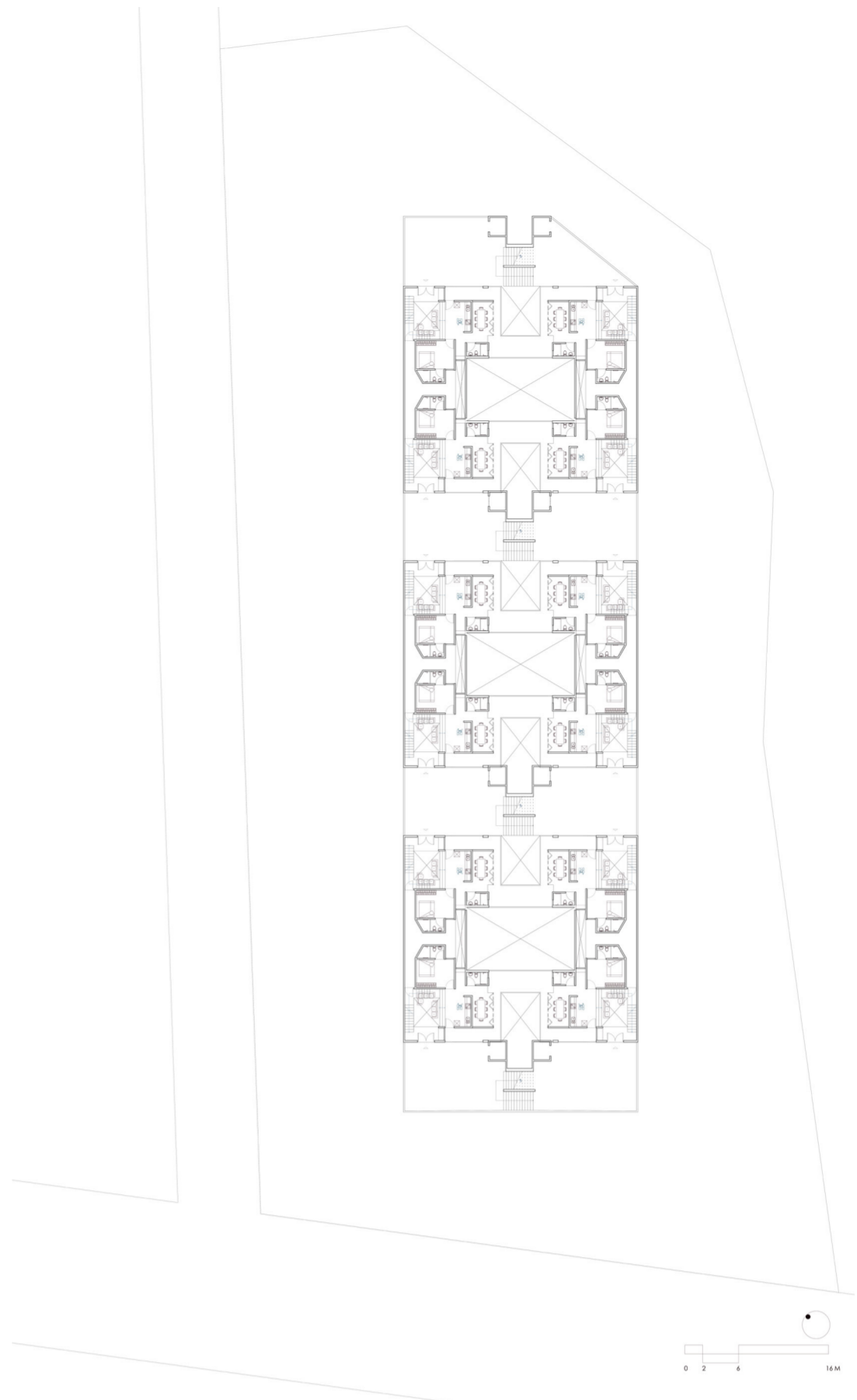
UNIT PLAN



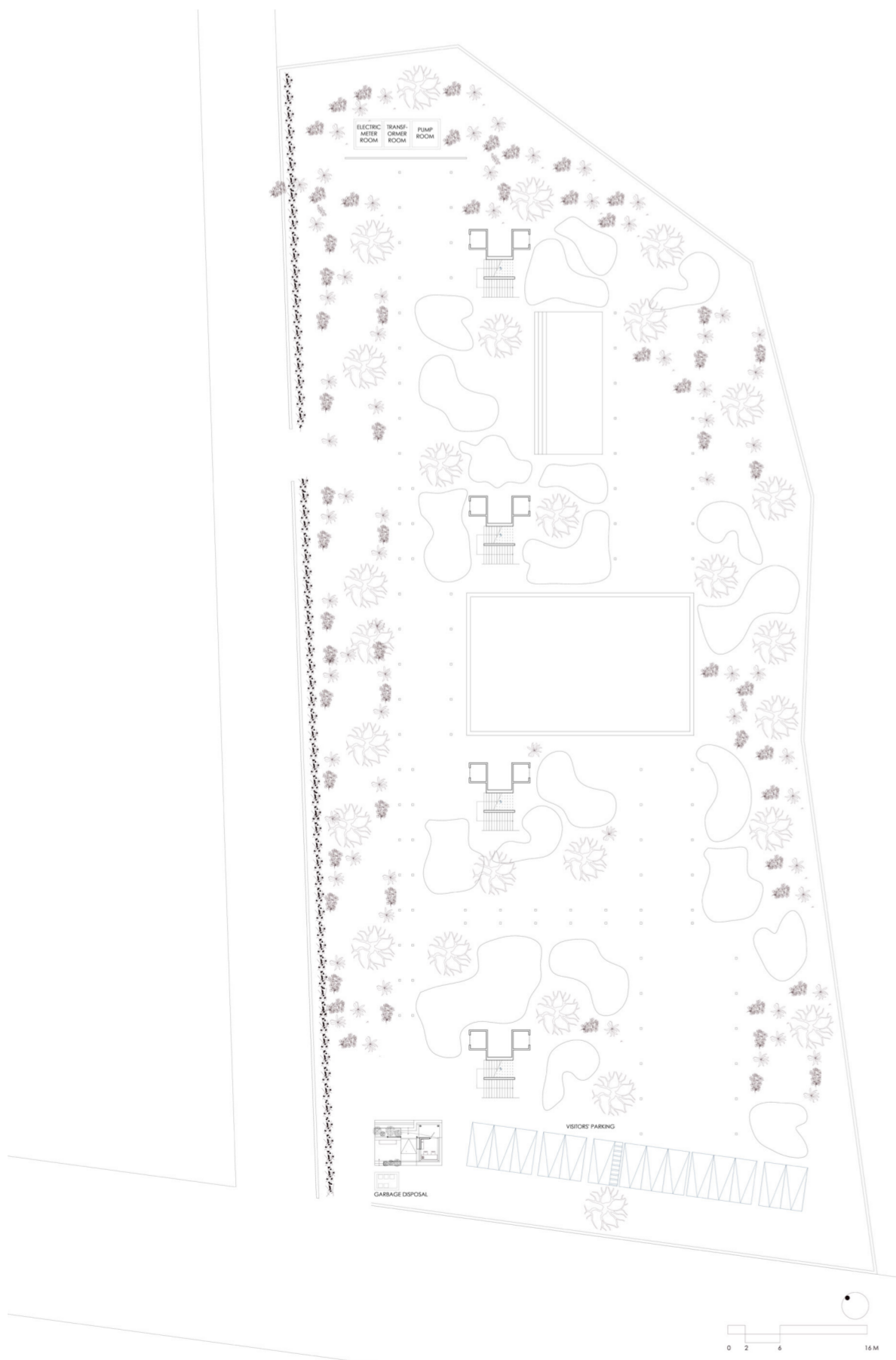
SITE PLAN



Basement Floor Plan



Typical Floor Plan



Ground Floor Plan