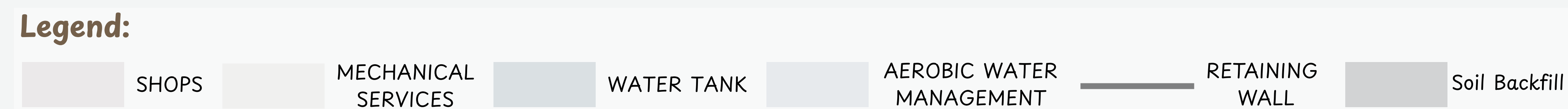
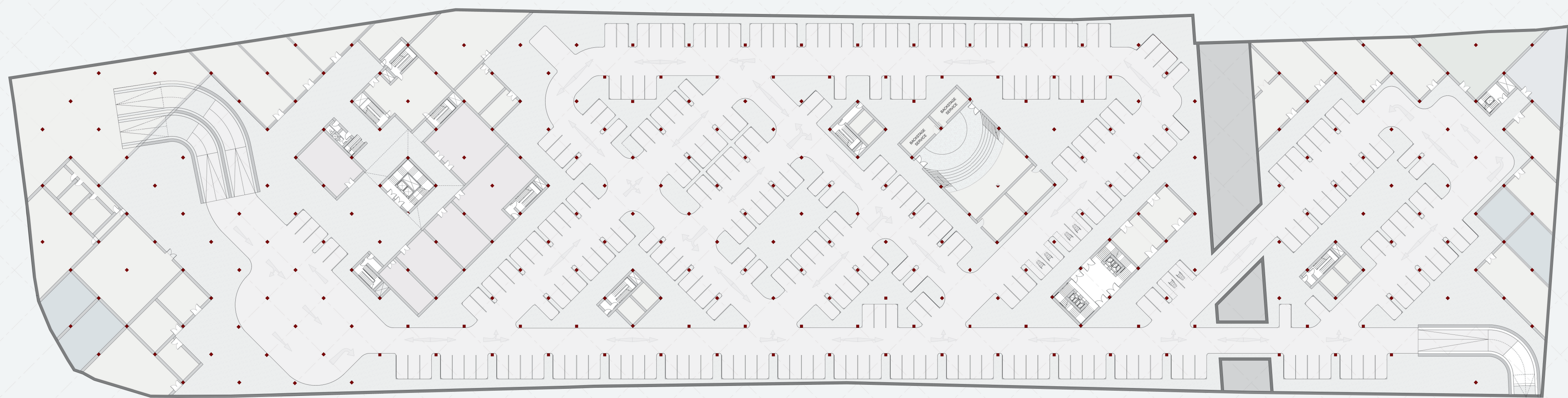
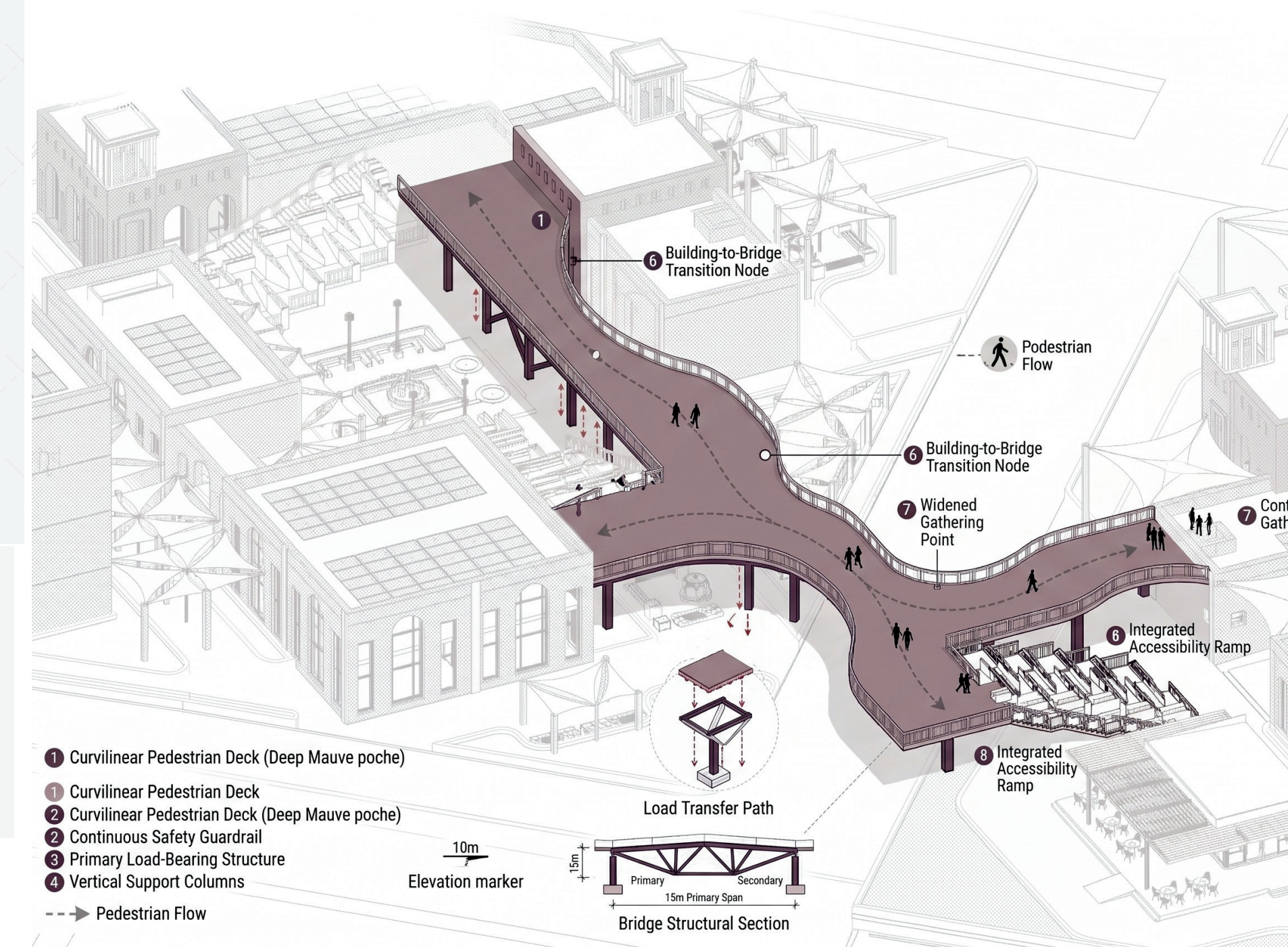


BASEMENT PLAN 1:500



BRIDGE STUDY



CODES

SPECIFIC WORKLOAD - EGYPTIAN FIRE CODE TABLE NO. (4-A)

Occupancy Group	Type of Occupancy	Occupant Load (m ² /person)
Group (A)	Gallery - Exhibition	1
	Restaurants - Cafes - Canteens	12
Group (C)	Dormitory	4
Group (D)	Retail shops, service shops, maintenance & cleaning, Administrative and office spaces	5
	Shops, markets, commercial	10
Group (E)	Shops, markets, commercial	3
	Ground floor and basement	5
Group (F)	Workshops	5

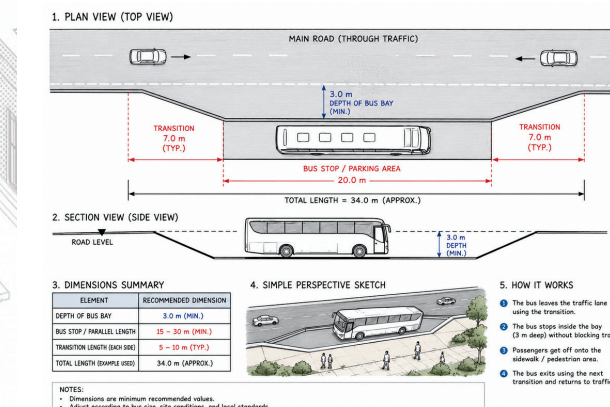
EGYPTIAN CODE FOR SANITARY WORK TABLE NO. (2-1) MINIMUM NUMBER OF SANITARY FIXTURES

Type of Occupancy	No. of Users	Toilets (WC)	Wash Basins
Public buildings, exhibitions, halls, terminals	1-50	1	1
	51-100	2	1
	101-200	3	2
	Each additional 100	1	1
Restaurants / Cafes	50-100	2	1
	101-200	3	2
	Each additional 100	1	1
Workshops / Factories	1-50	2	1
	51-100	3	2
	36-60	3	2
	Each additional 30	1	1

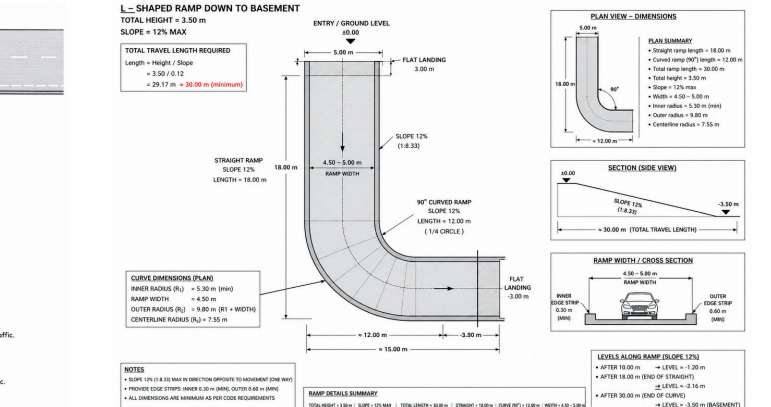
SPACE PROGRAM

Zone	Main Function	Qty	Approx. Area / Unit (m ²)	Total Area (m ²)
Visitor Center	Reception, admn, lounge, dining, kitchen, seating, services	1	735	735
Restaurant	Craft workshops + storage	1	770	770
Workshops	Exhibition & gallery spaces	6	126	756
Galleries	Large commercial	3	163	490
Mega Stores	Retail shops & kiosks	2	350	700
Souq Shops	Indoor & outdoor seating + preparation area	34	34	1,146
Exhibition Area	Rooms, lounge, shared services	2	280	560
Café	Seating, stage, backstage	1	210	210
Dormitory		1	805	805
Amphitheater		1	420	420
GRAND TOTAL				6,592 m²

BUS DROP-OFF CALCULATIONS



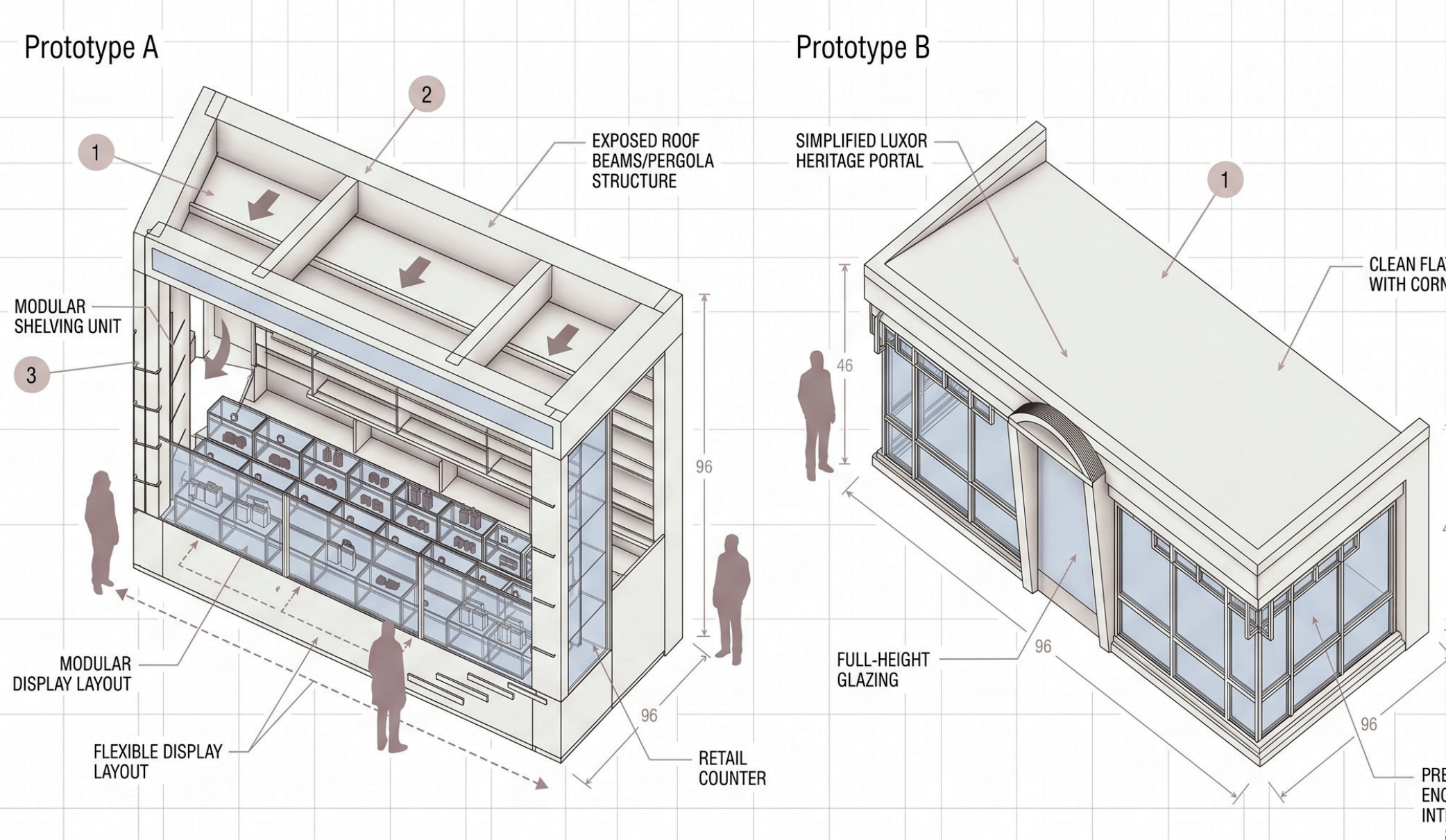
BASEMENT RAMP CALCULATIONS



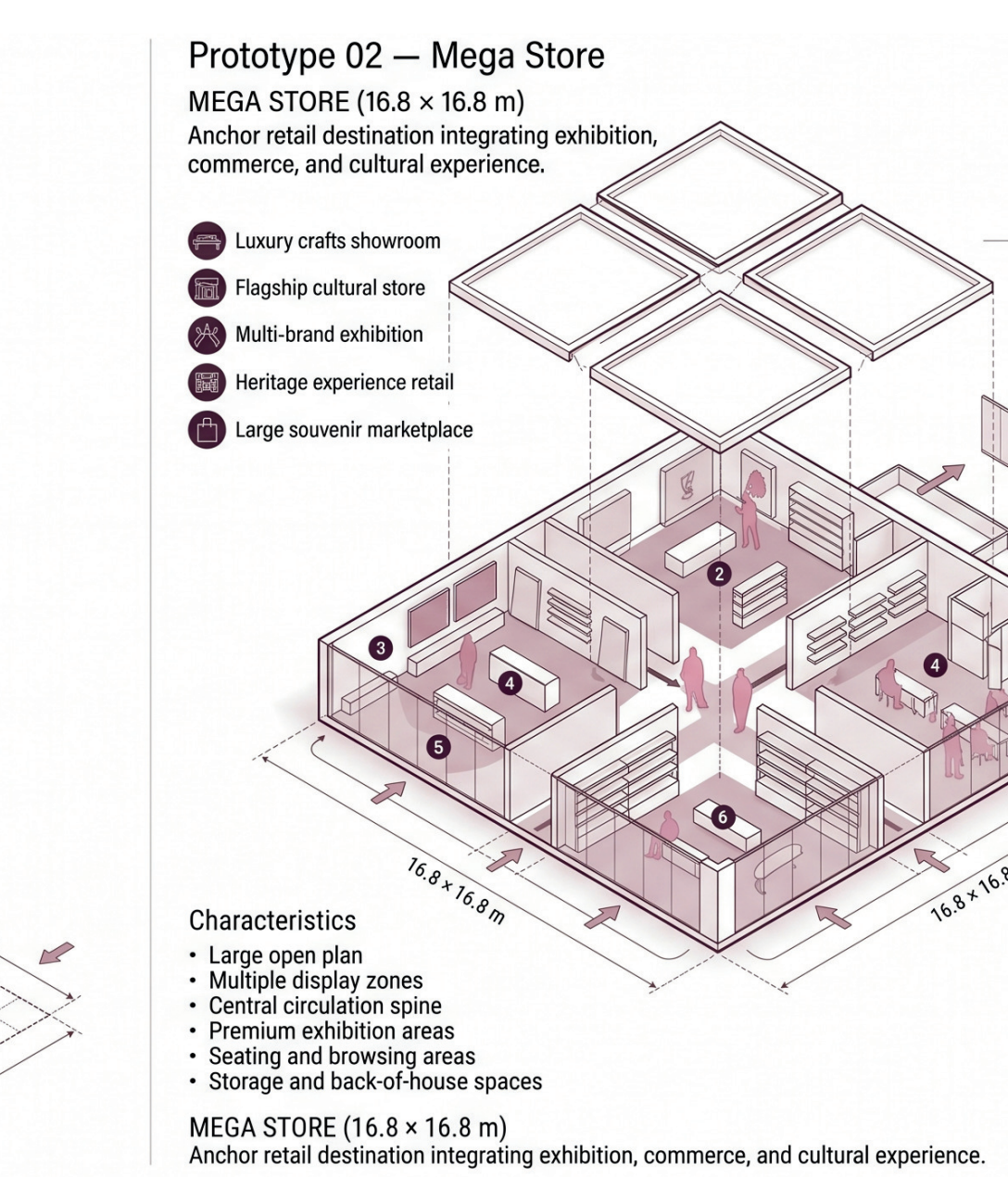
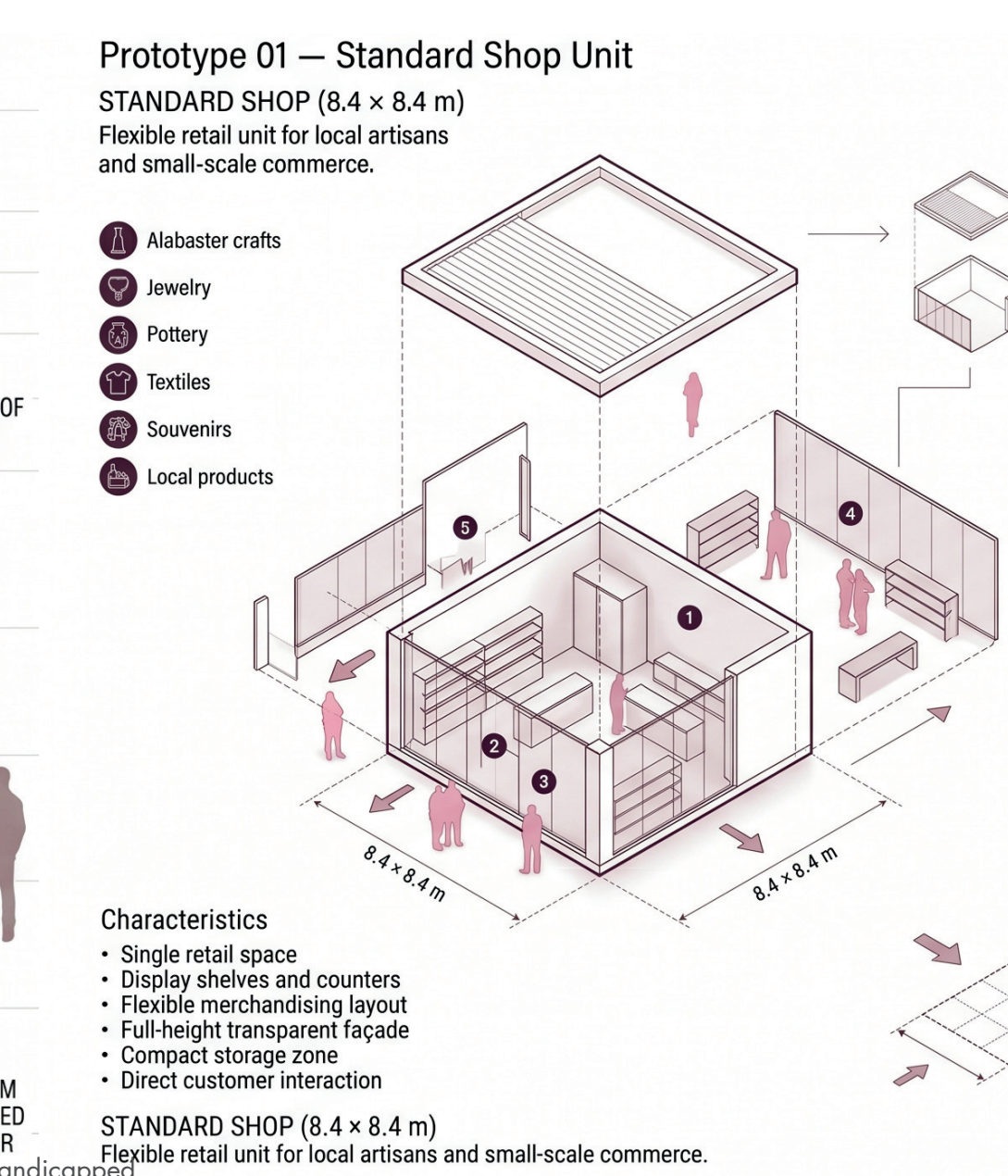
PARKING SLOTS CALCULATIONS

Activity	Parking Rate	For shopping centers, provide 5 parking spaces for every 100 square meters →
Commercial centers / shopping malls	5 parking spaces per 100 m ²	TOTAL AREA = 6,100 → 61.5 → 305 Parking Slots
HANDICAPPED PARKING		
Total Number of Parking Spaces	Minimum Required Accessible Parking Spaces	Provide 0.50 parking spaces for each residential unit with an area of less than 70 square meters → 8x0.5 → 4 Parking Slots
301 - 400	8	TOTAL 317 PARKING SLOTS

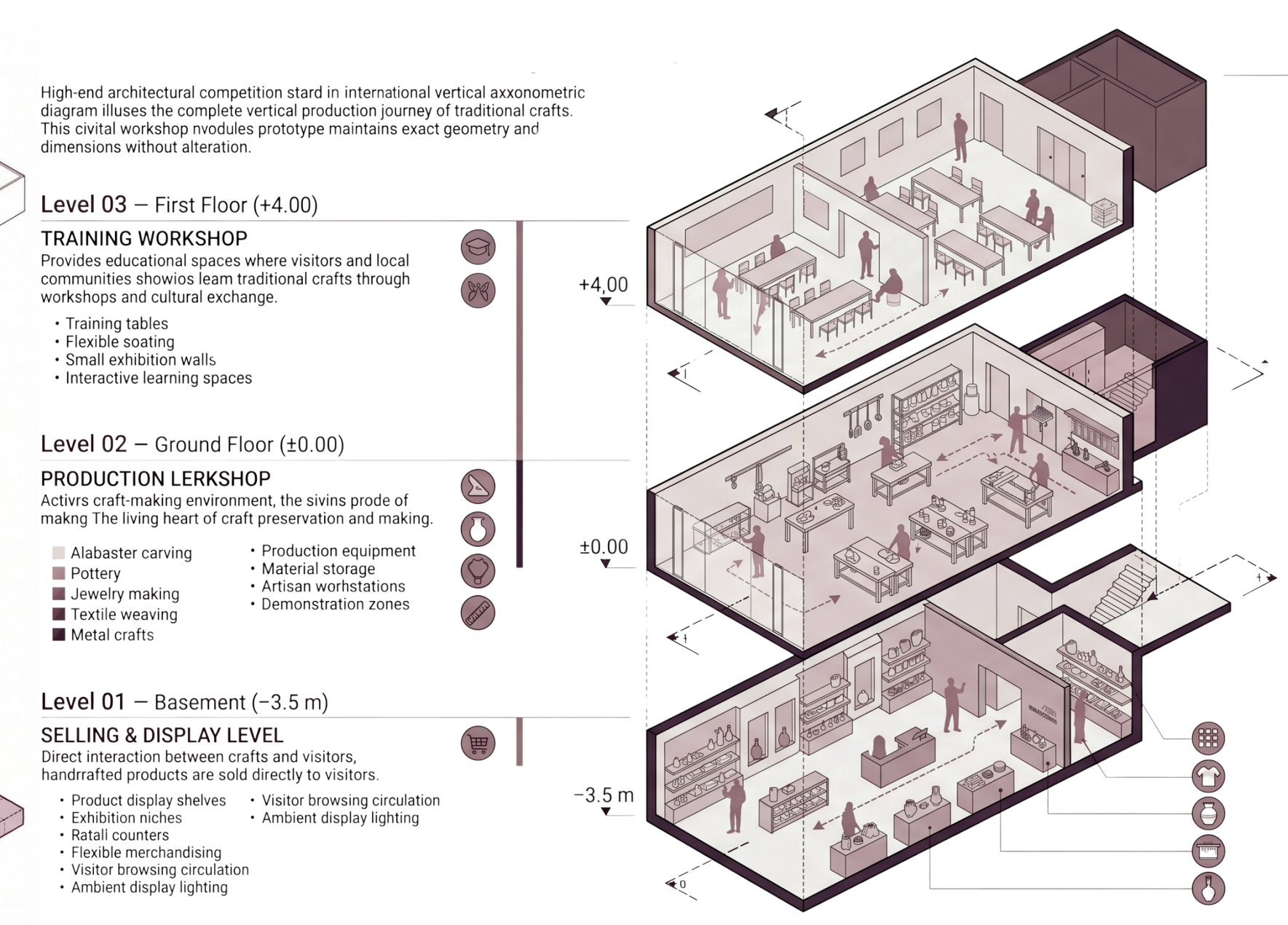
PROTOTYPES KIOSKS PROTOTYPES



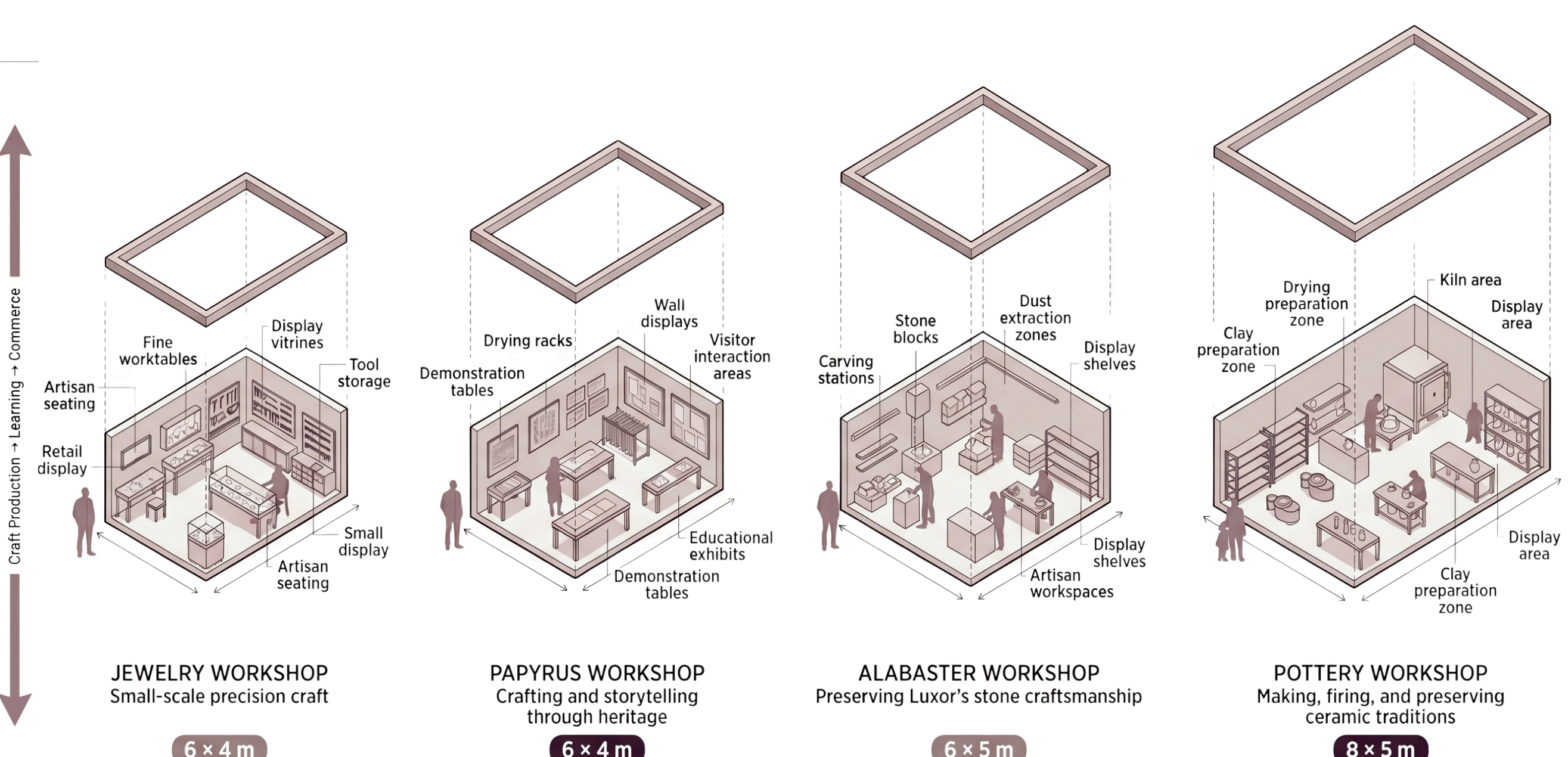
SHOPS PROTOTYPES



CRAFT WORKSHOP



CRAFT WORKSHOP COMPARISON



CULTURAL ACTIVITIES COURTYARD SECTION (D-D) 1:300



JOURNEY FINALE COURTYARD SECTION (F-F) 1:300



KIOSKSP LAZA SECTION (E-E) 1:300

