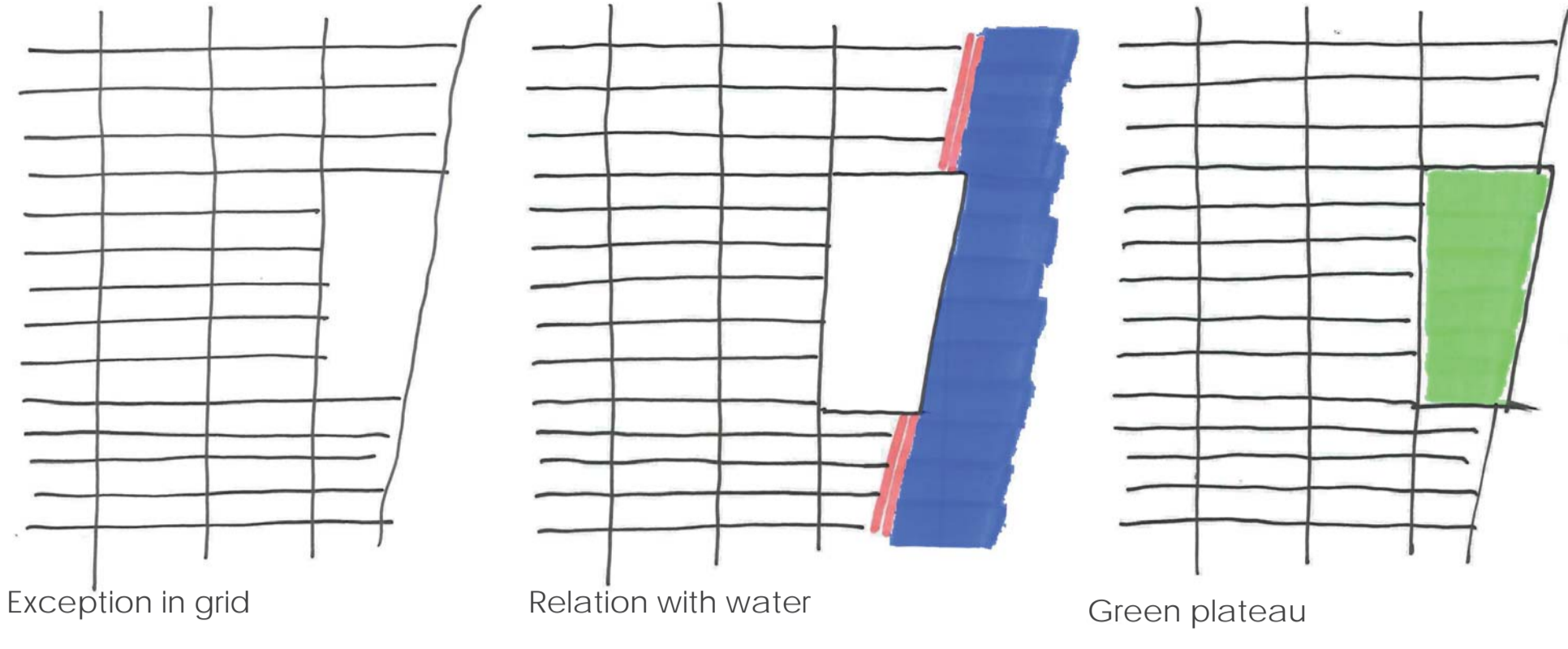
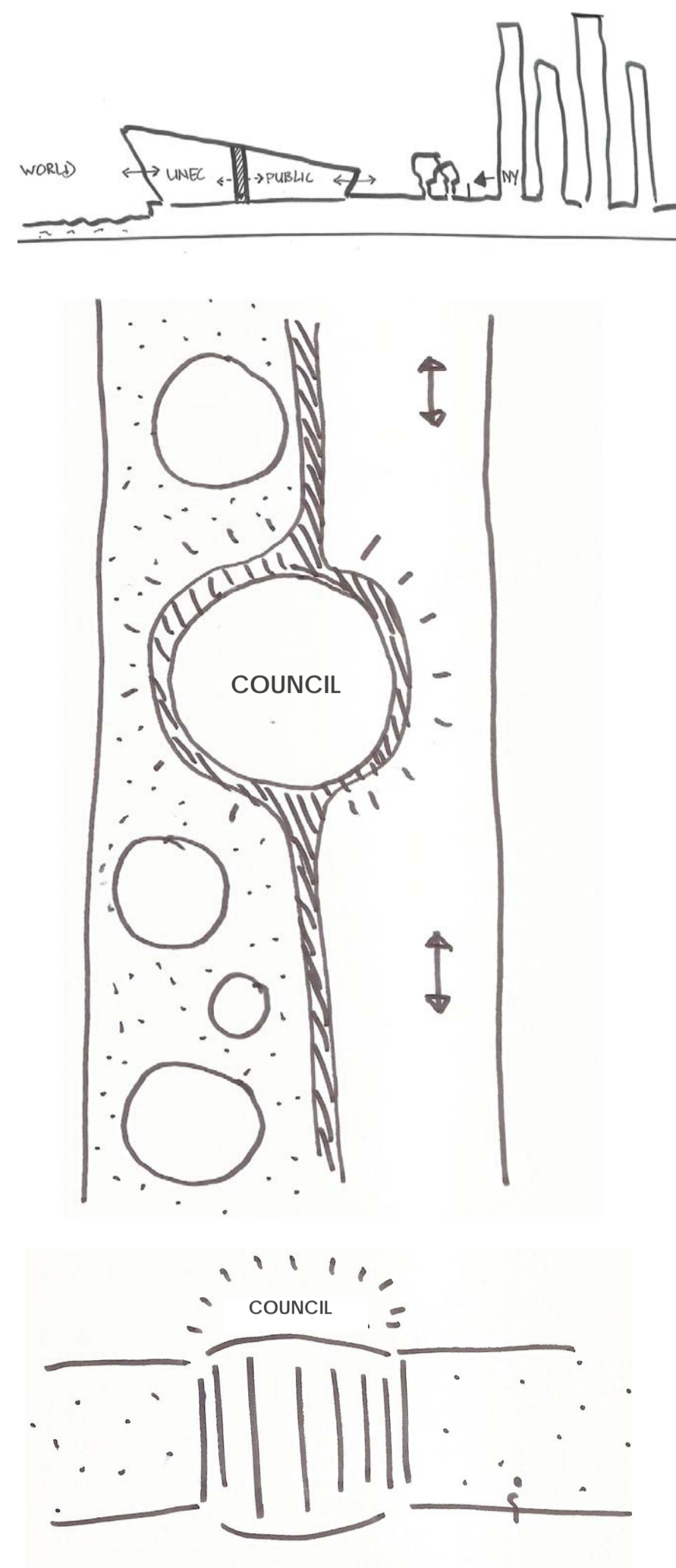


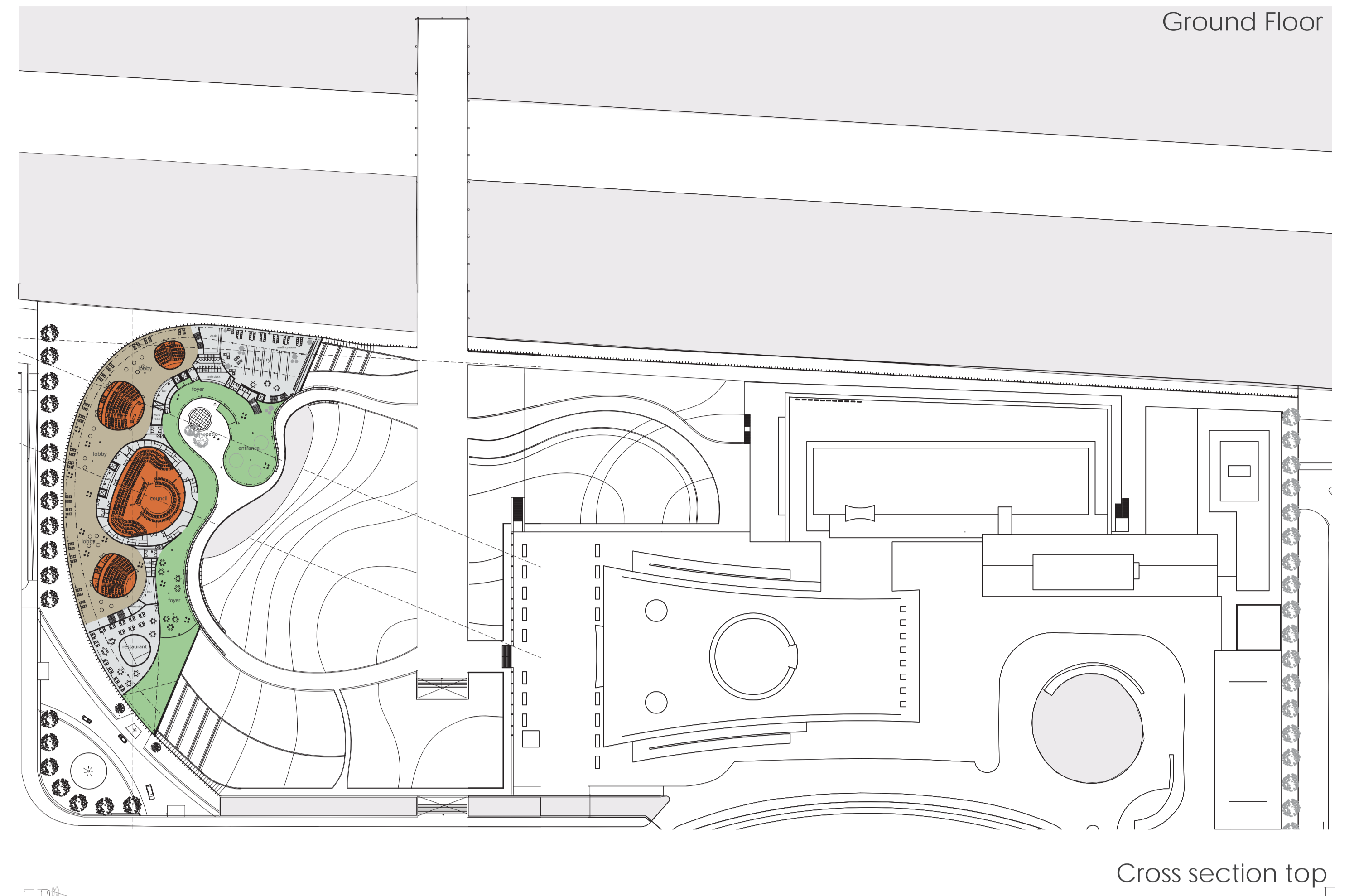
SITE CHARACTERISTICS



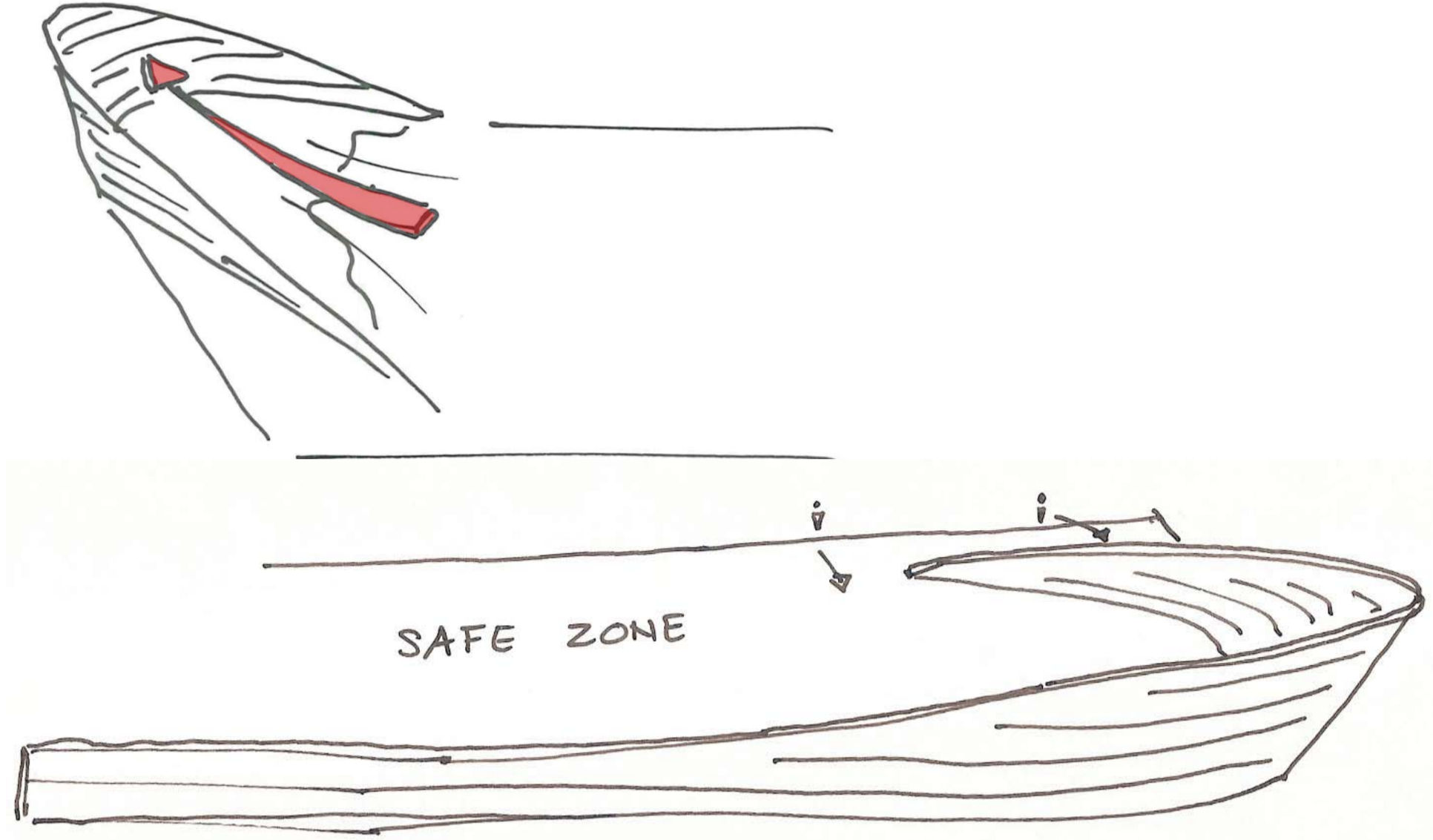
ORGANISATIONAL CONCEPT



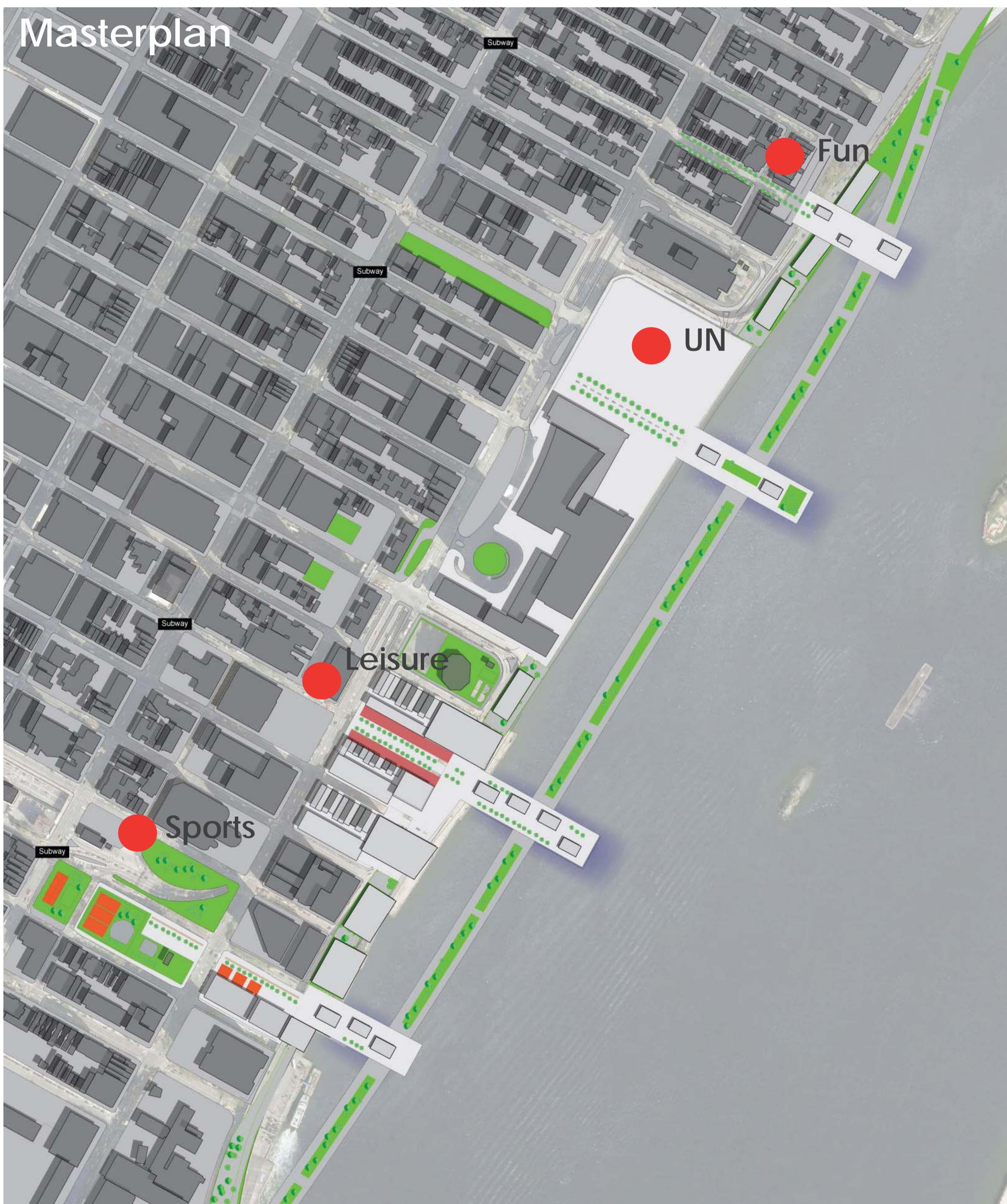
ORGANISATION



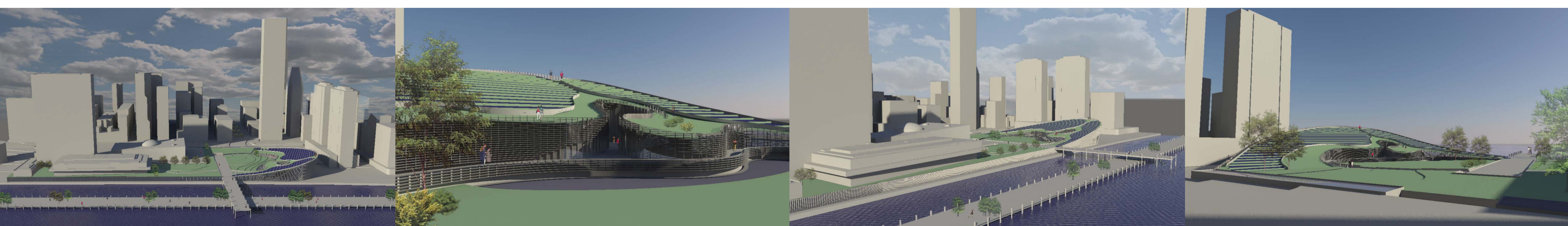
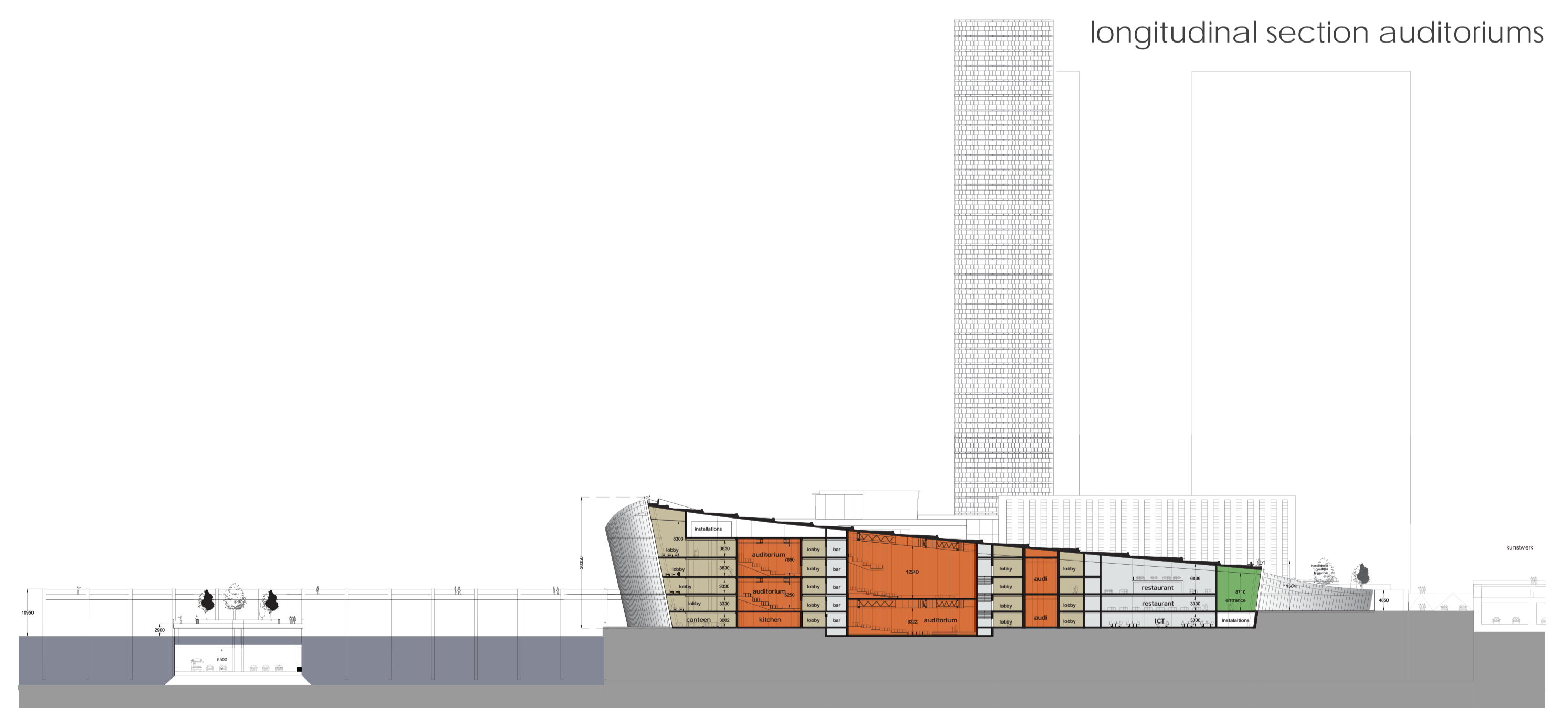
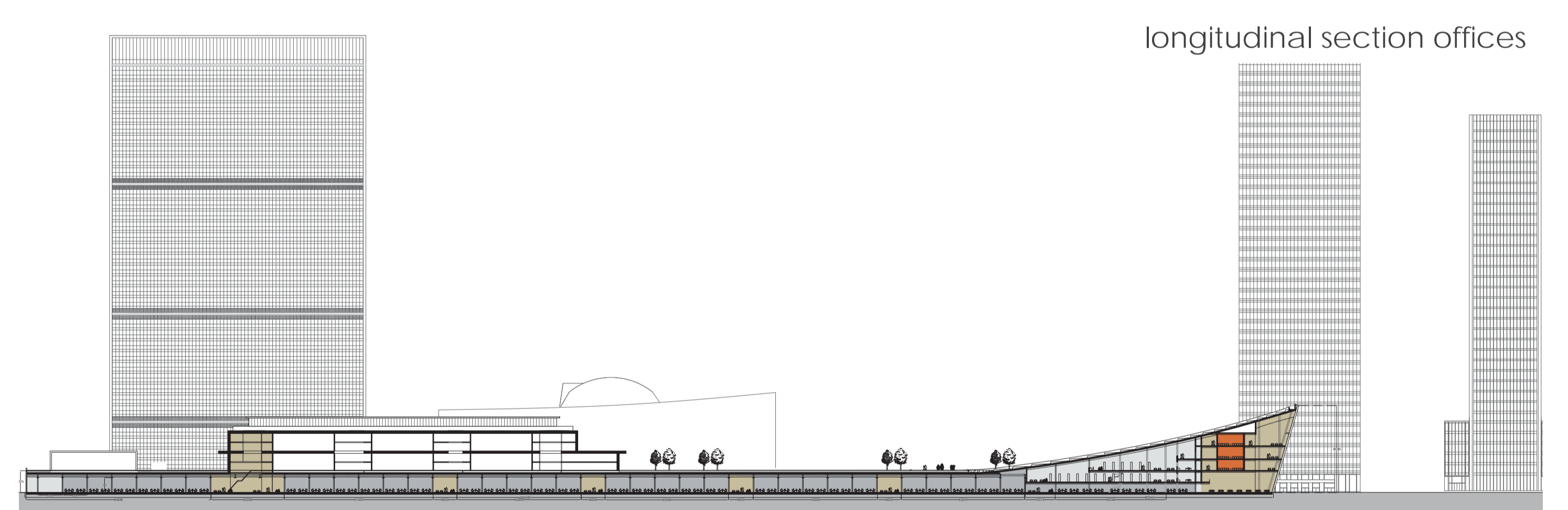
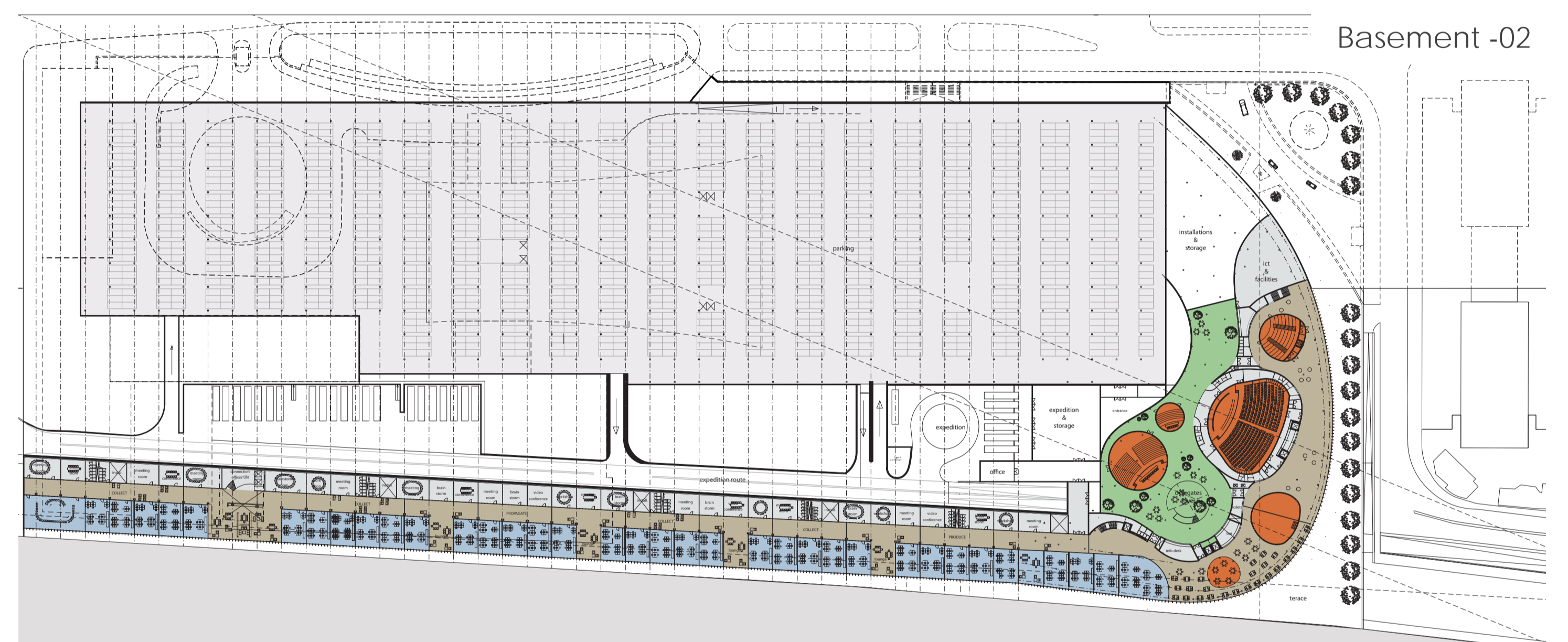
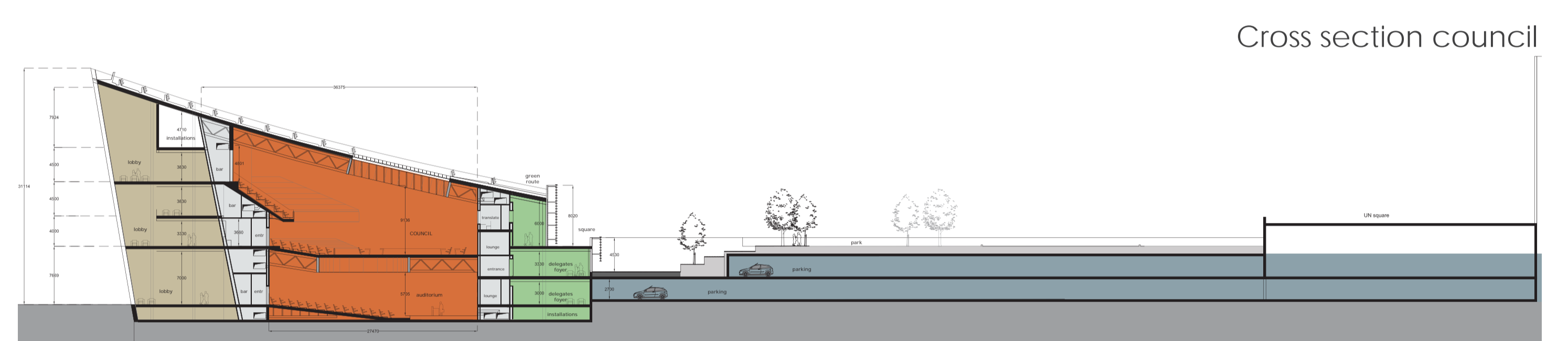
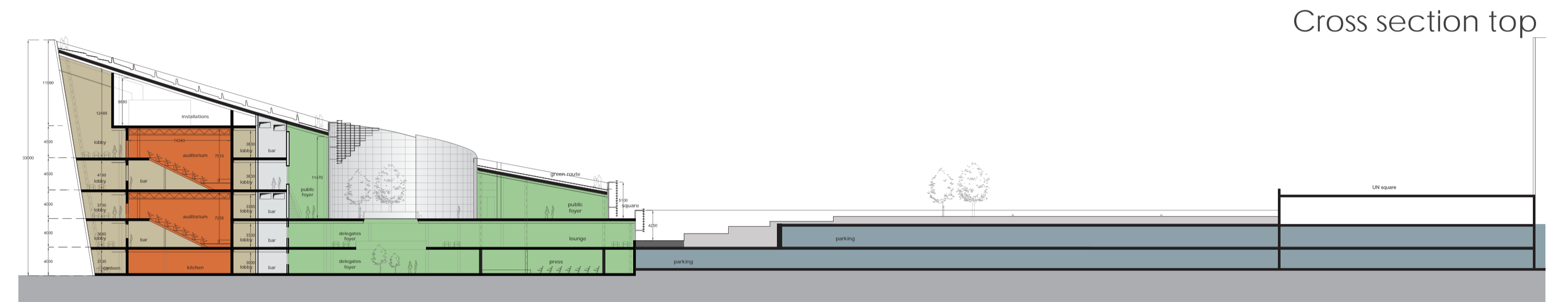
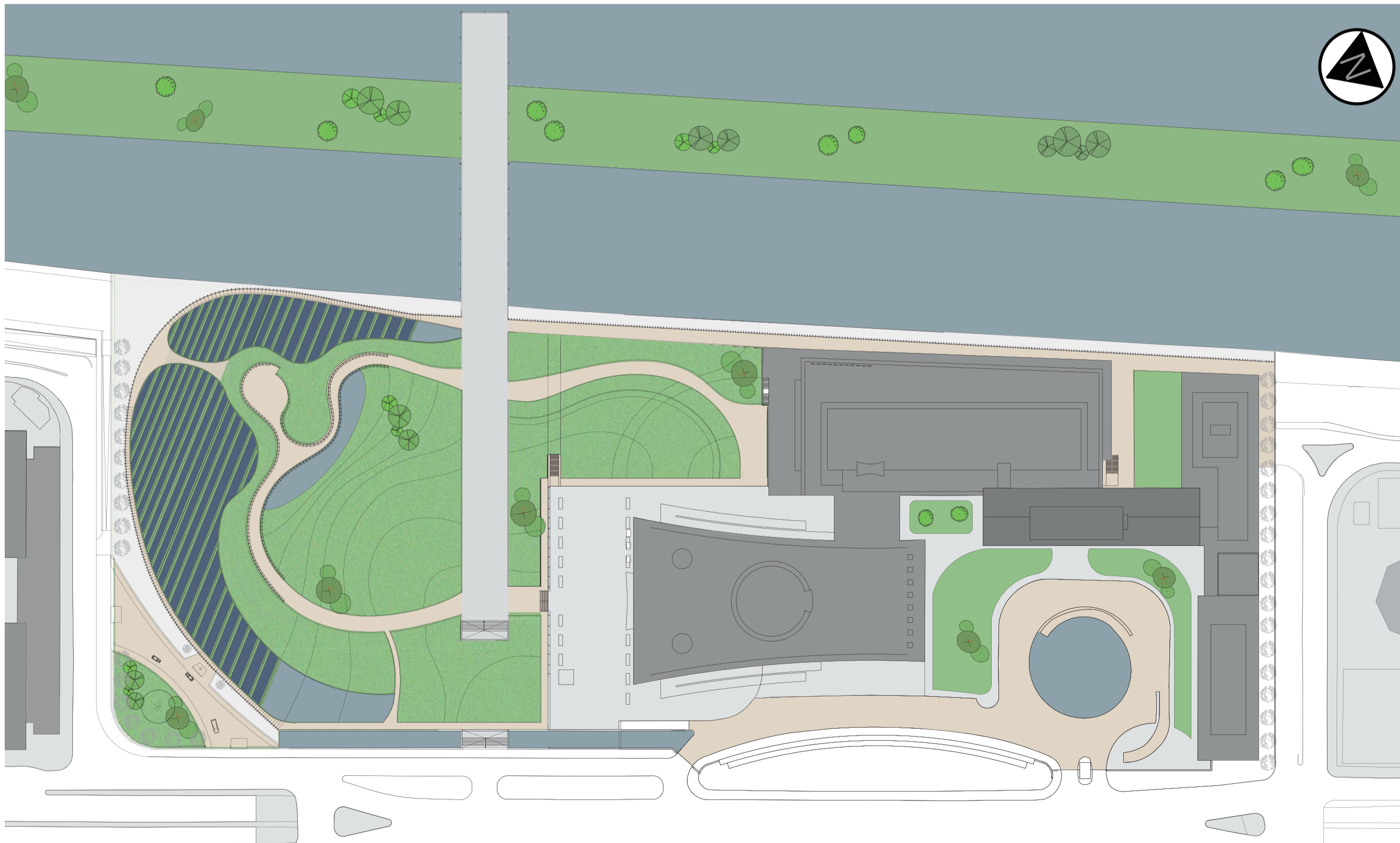
ARCHITECTONIC CONCEPT



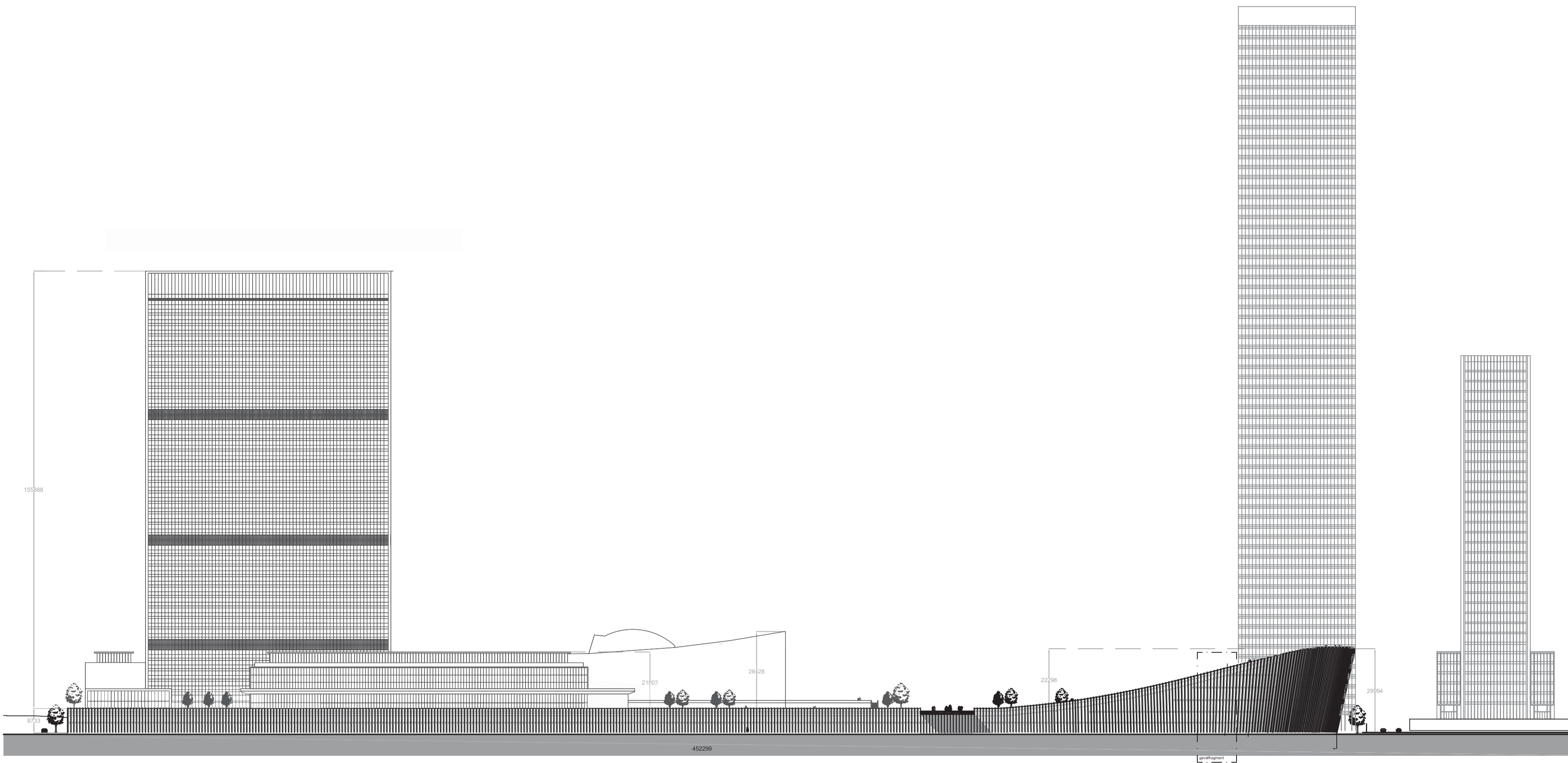
Masterplan



SITUATION

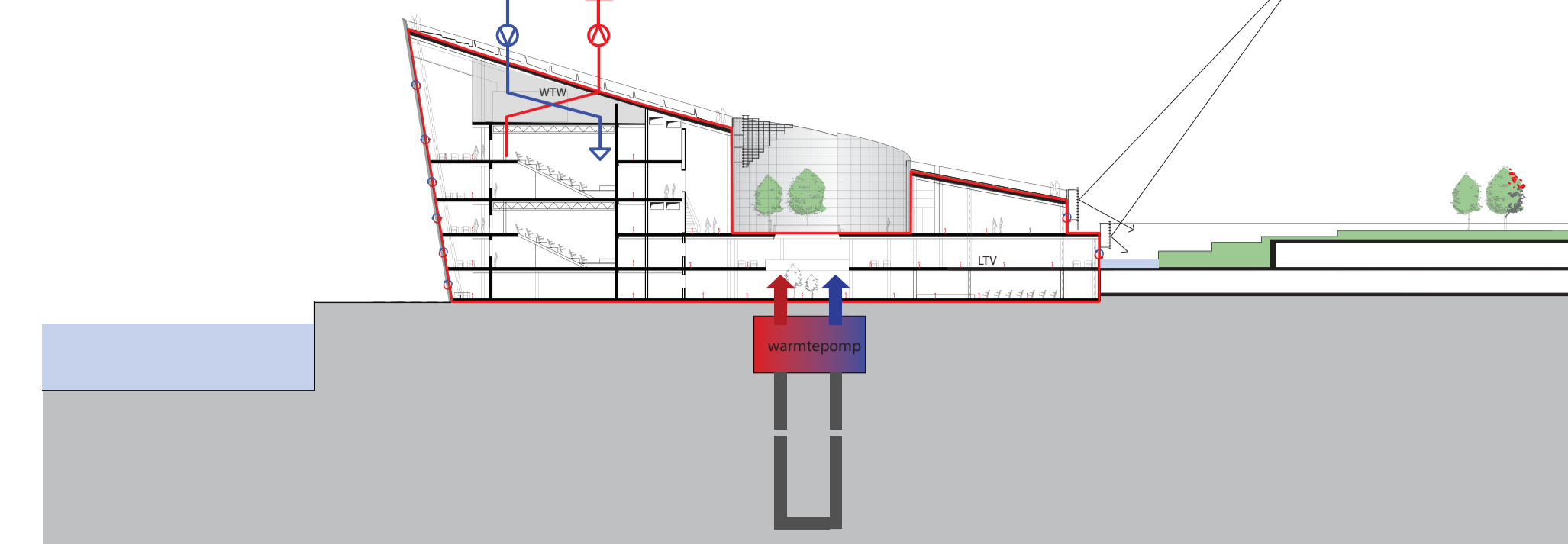


SOUTH EAST FACADE

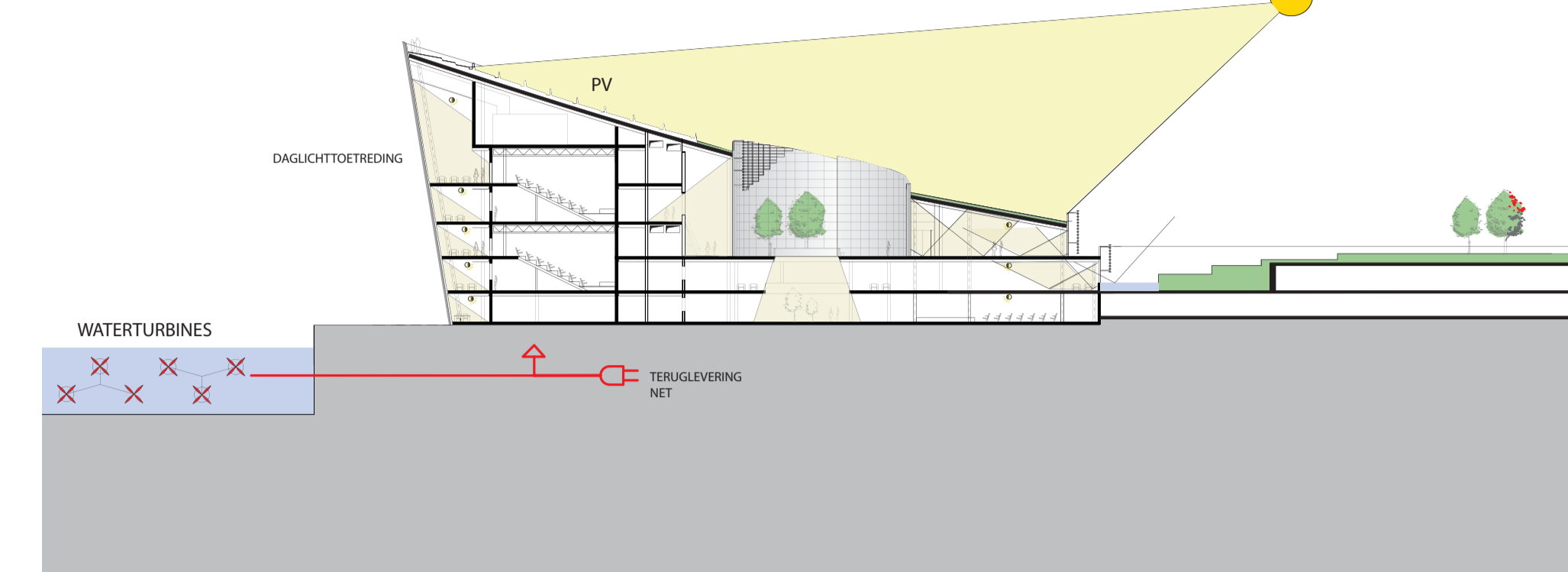


ENERGY CONCEPT

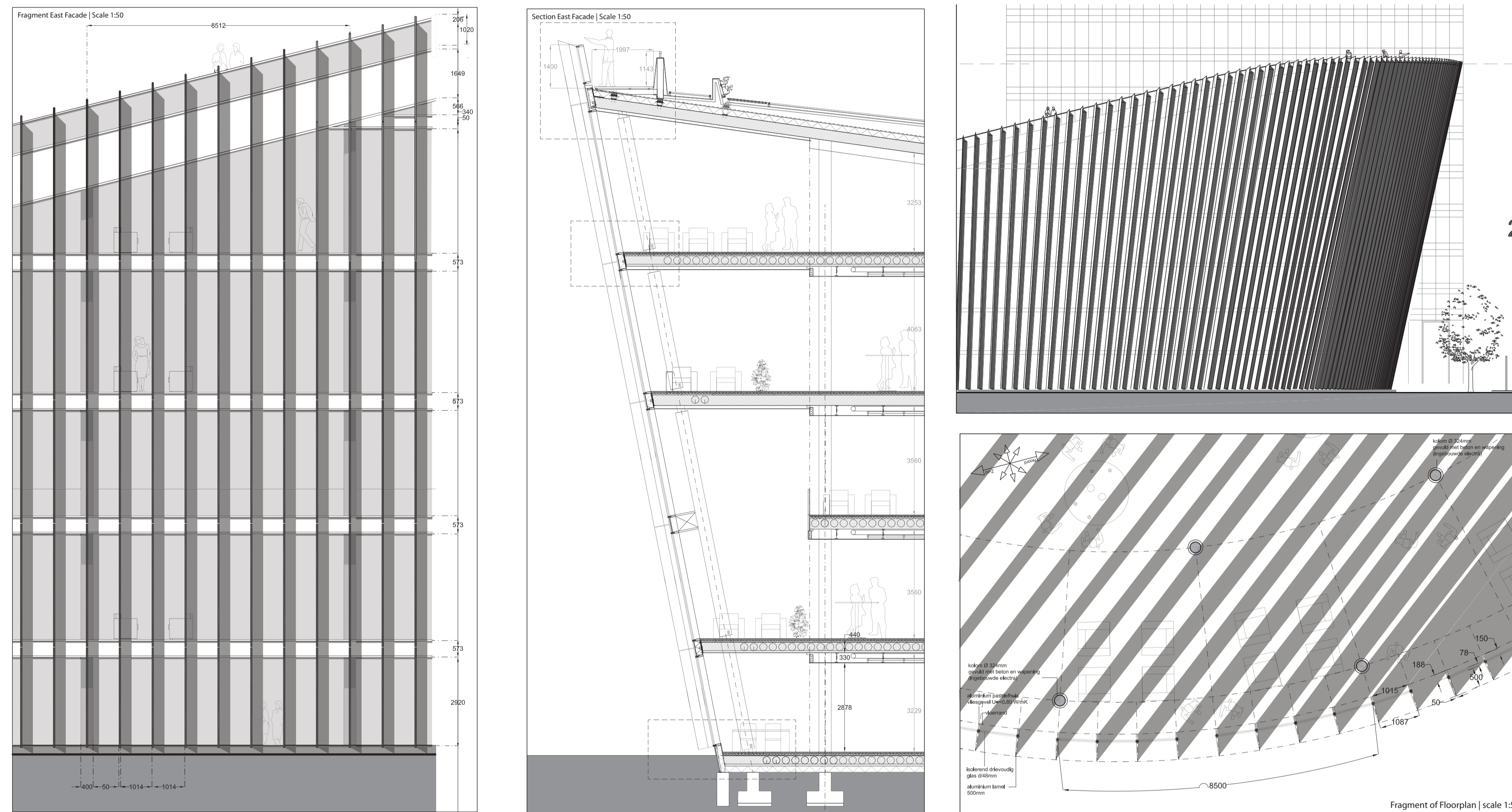
Heat concept



Electricity concept



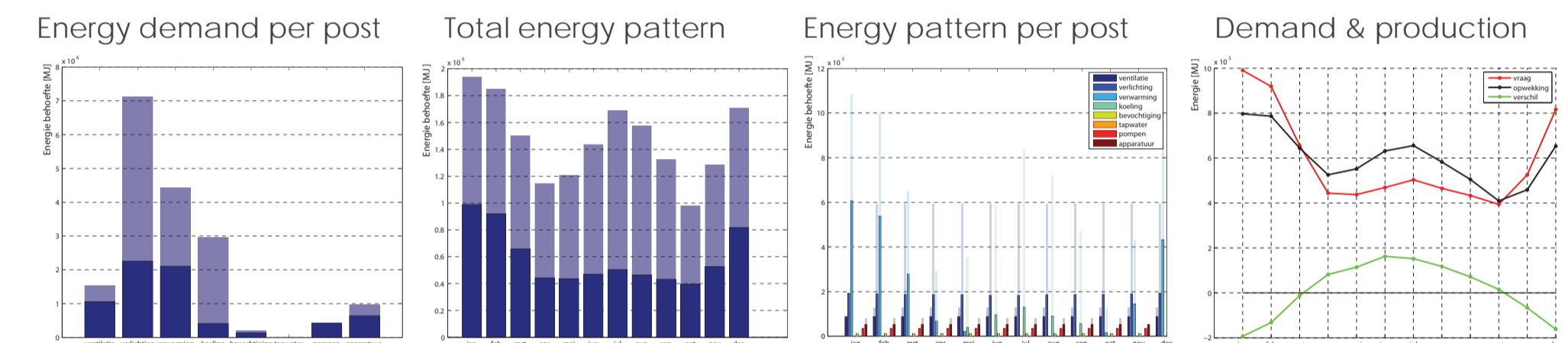
FRAGMENT SOUTH EAST FACADE



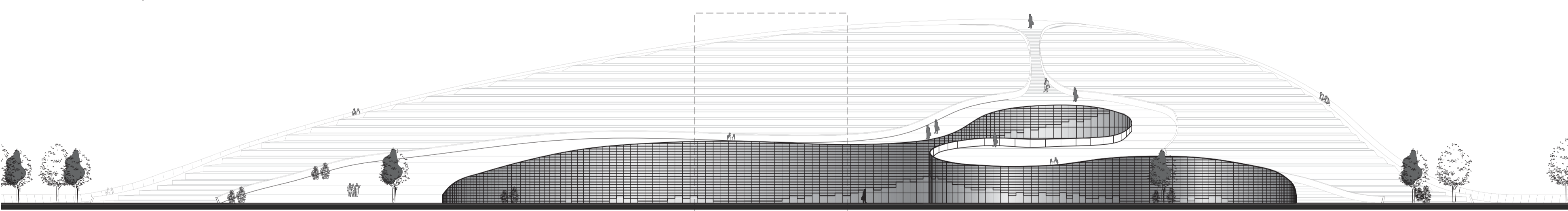
DESIGN METHODOLOGY FOR ZERO ENERGY UTILITY BUILDINGS

FASE	KOSTEN	ARCHITECTUUR	ENERGIE	METHODE			
Inventarisatie	Afgraken	Ogpre	Begripsbepaling	NIEUW METRODE INTEGRAL OORNBEPEN			
Planvorming & doelstudies	GENEERD BOUTWPROCES	STEDEROUW	ARCHITECTUUR		PVE	PKM	UPS
Uitgangspunten & conclusies	hoorties	omzetten	soort	opzetten	toelaten	omzetten	omzetten
Varianten	toewijding/concept	schetsontwerp	warmteconcept	milieukoncept	TERUGKOPPELING		
Concepten	logiesconcept	architectonisch concept	energieconcept	instalatieconcept			
Toetsing	KOSTEN	TOTAAL CONCEPT	ENERGIEBALANS	TERUGKOPPELING			
Ontwikkeling		Optimalisatie					
Ontwikkeling		Werklogisch Ontwerp		CONTROLE			
Ontwikkeling		Definitief Ontwerp					
Ontwikkeling		Bereik					
Controle		Uitvoering					
Metingen		Oplevering					

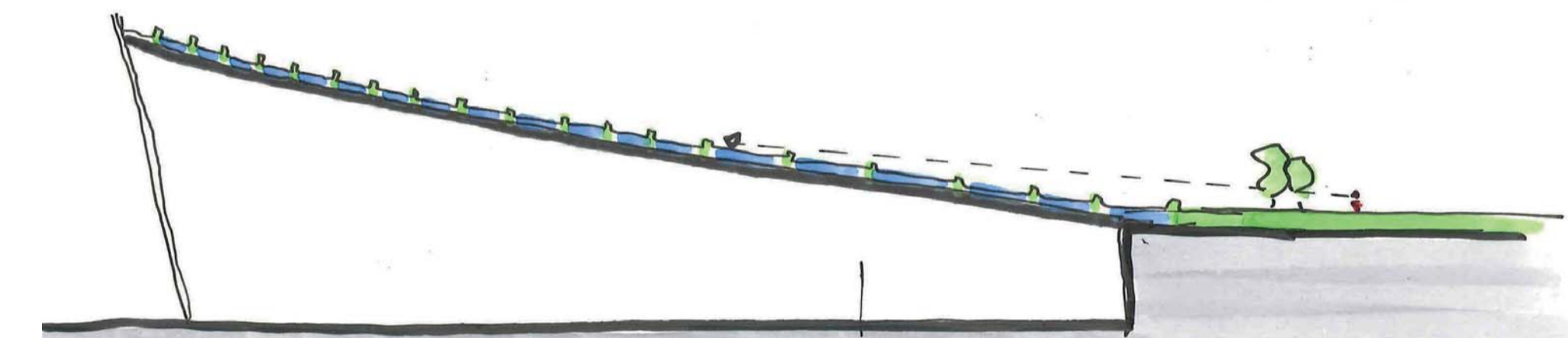
ENERGY CALCULATIONS



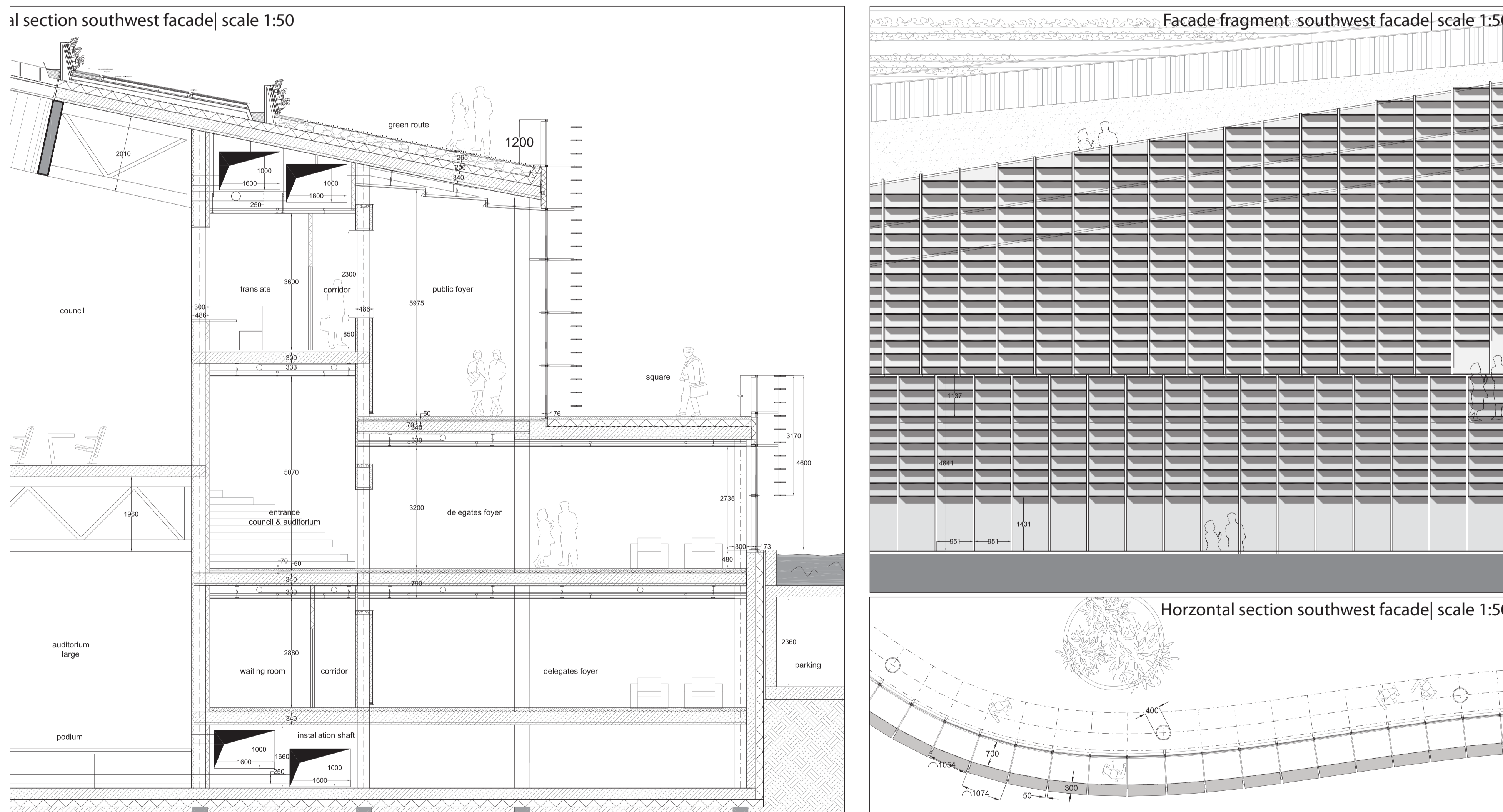
SOUTH WEST FACADE



ROOF CONCEPT



FRAGMENT SOUTH WEST FACADE



FRAGMENTS ROOF

