



# PROJECT MEMORY

WARSZAWA | 01/06/2018



CHYLICZKOWSKA

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**PARKING**

5.100 M<sup>2</sup>  
270 CARS +  
FULL ACCESSIBLE PARKING  
PICK UP AREA

**HOTEL**  
3.100 M<sup>2</sup>

**GYM  
SPORT  
FREE ROOMS  
CONFERENCE ROOMS**  
1.300 M<sup>2</sup>

**POOLS  
SPA**  
4.600 M<sup>2</sup>

**MAIN  
SQUARE**

**TENNIS  
SOCIAL CENTRE  
CLASSES  
WORKSHOPS**  
1.300 M<sup>2</sup>

**RESTAURANT  
CAFE LOUNGE**  
1.100 M<sup>2</sup>

**VOLLEYBALL  
ICE SKATING  
SKATEPARK**  
2.300 M<sup>2</sup>

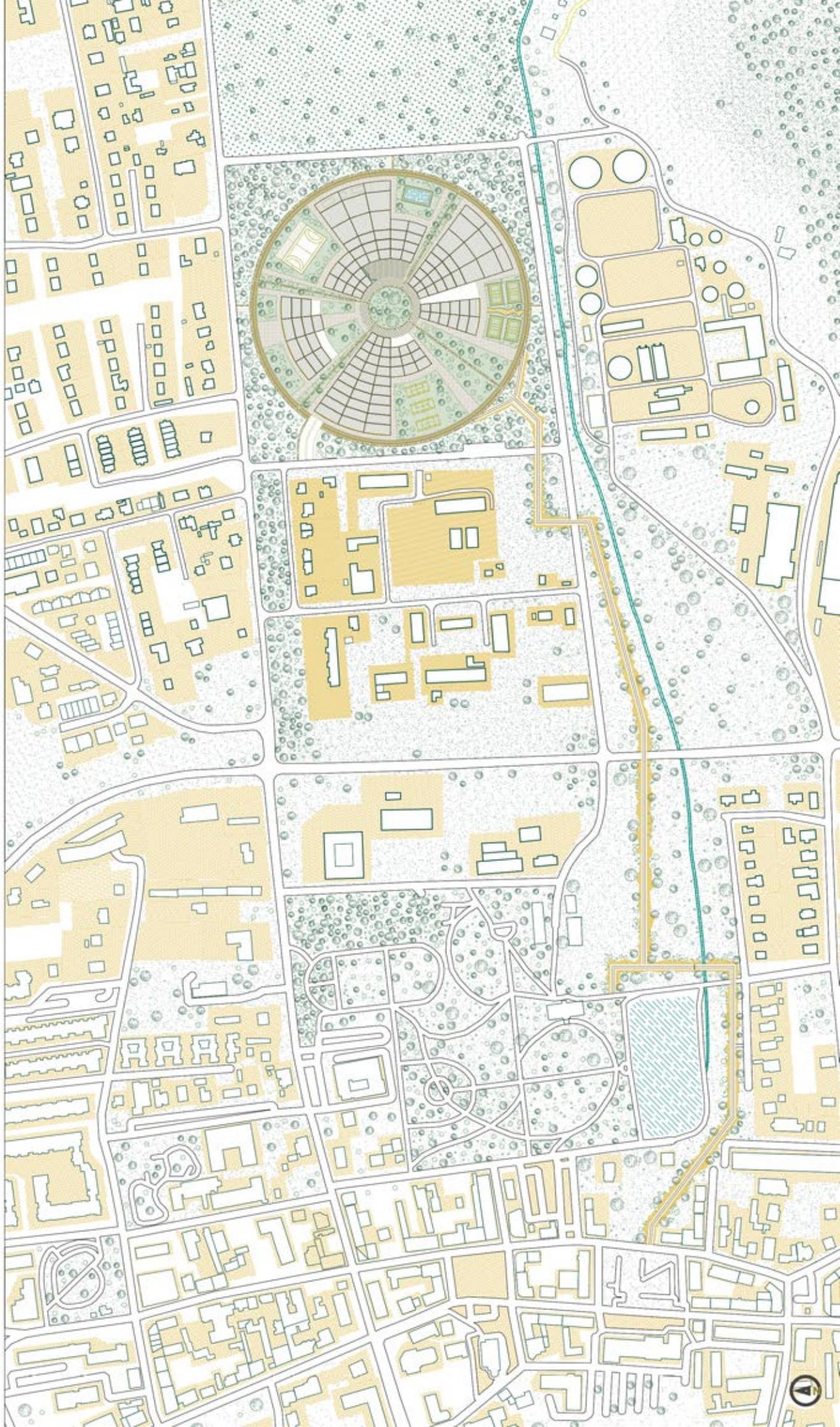
**MAIN ARENA  
BASKET  
SQUASH  
BADMINTON**  
5.100 M<sup>2</sup>

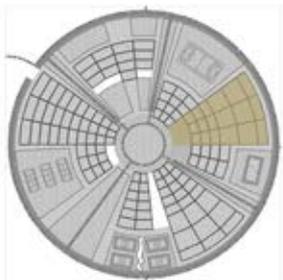
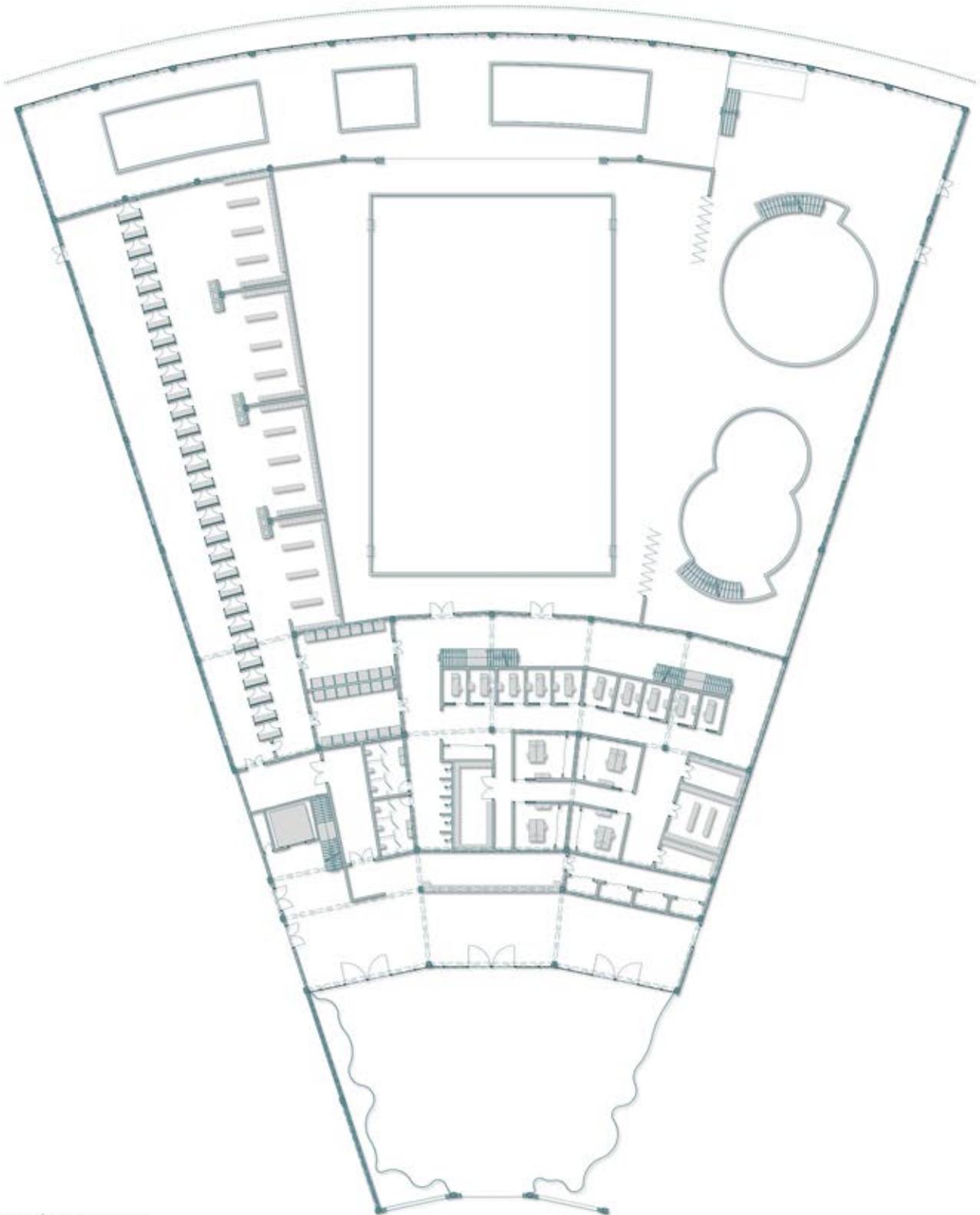
CONNECTION CITY

GREEN AXIS PEREŁKA RIVER

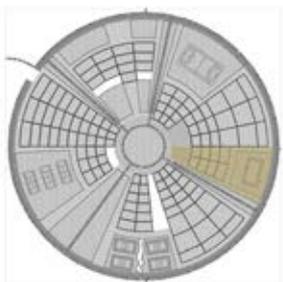
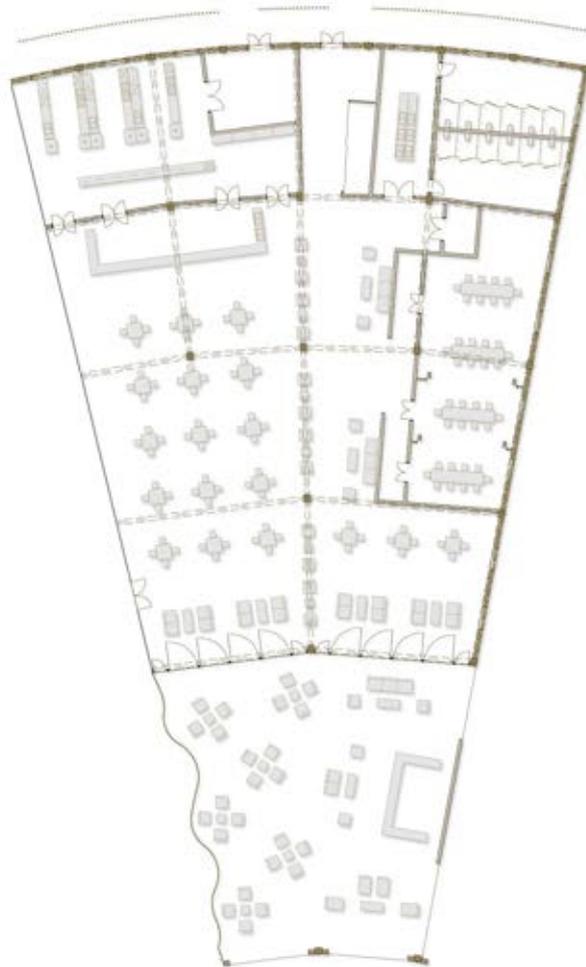
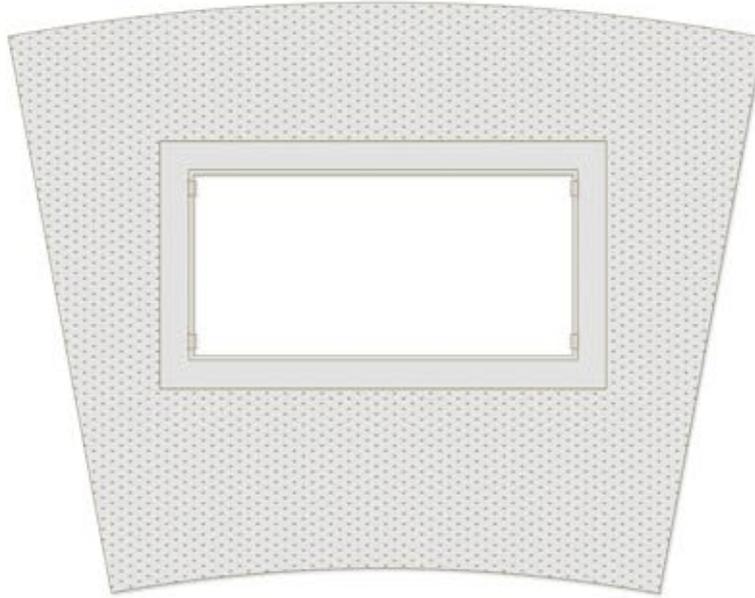


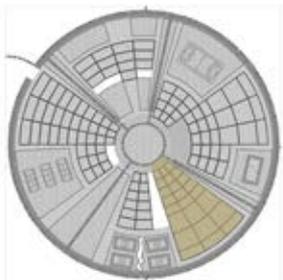
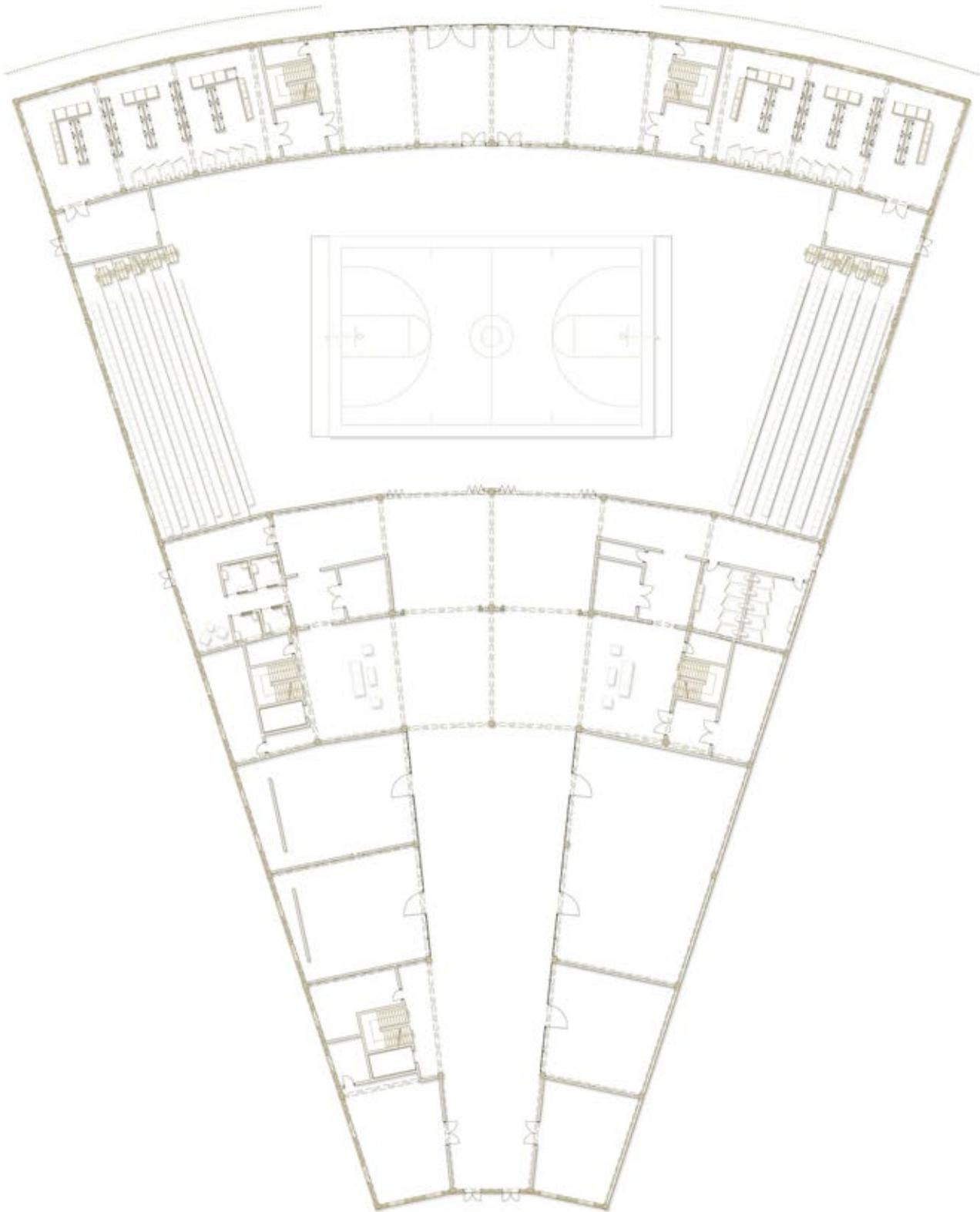
THIS PROJECT IS INTENDED TO RESOLVE VARIOUS NEEDS IN THE CITY OF PIASECZNO. THE AIM OF THE STUDY IS A CONCEPT OF ARCHITECTURAL AND URBAN PLANNING TO BUILD A SPORTS CENTER IN PIASECZNO

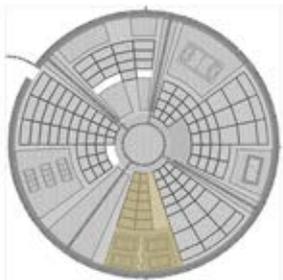
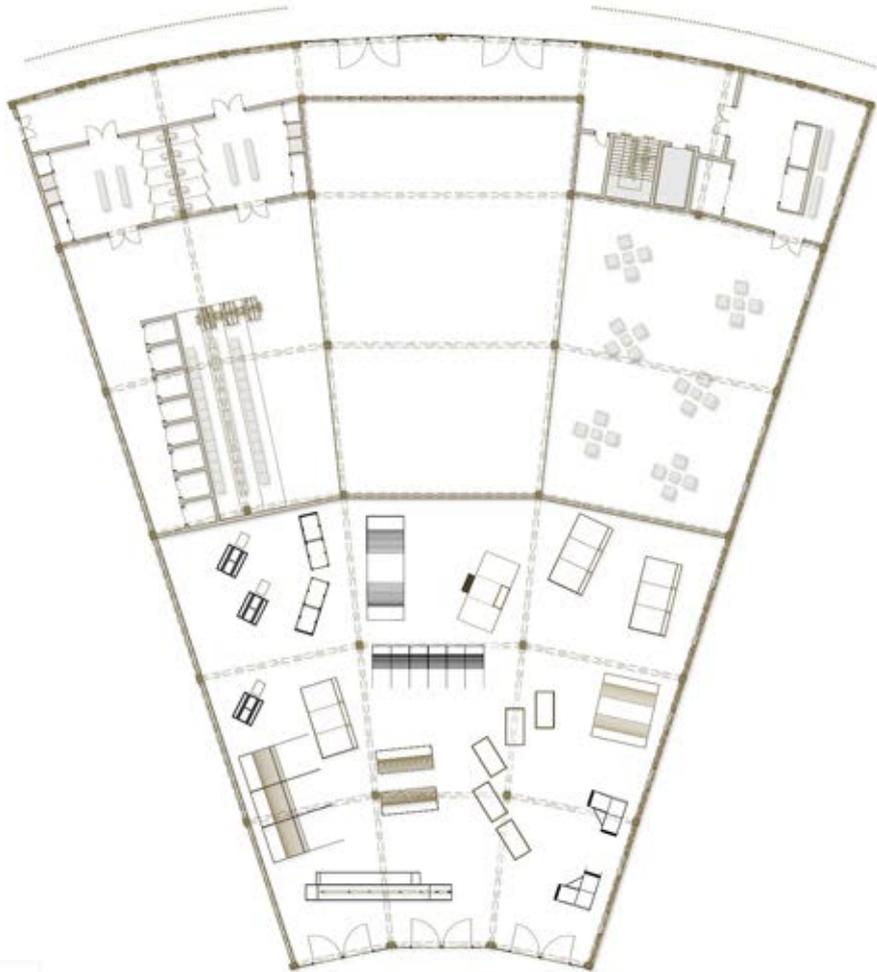


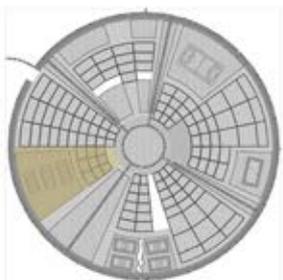
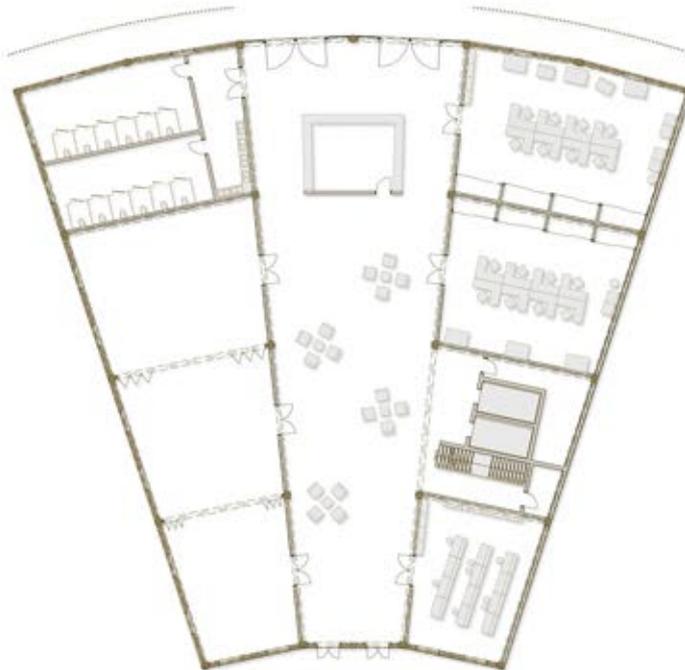
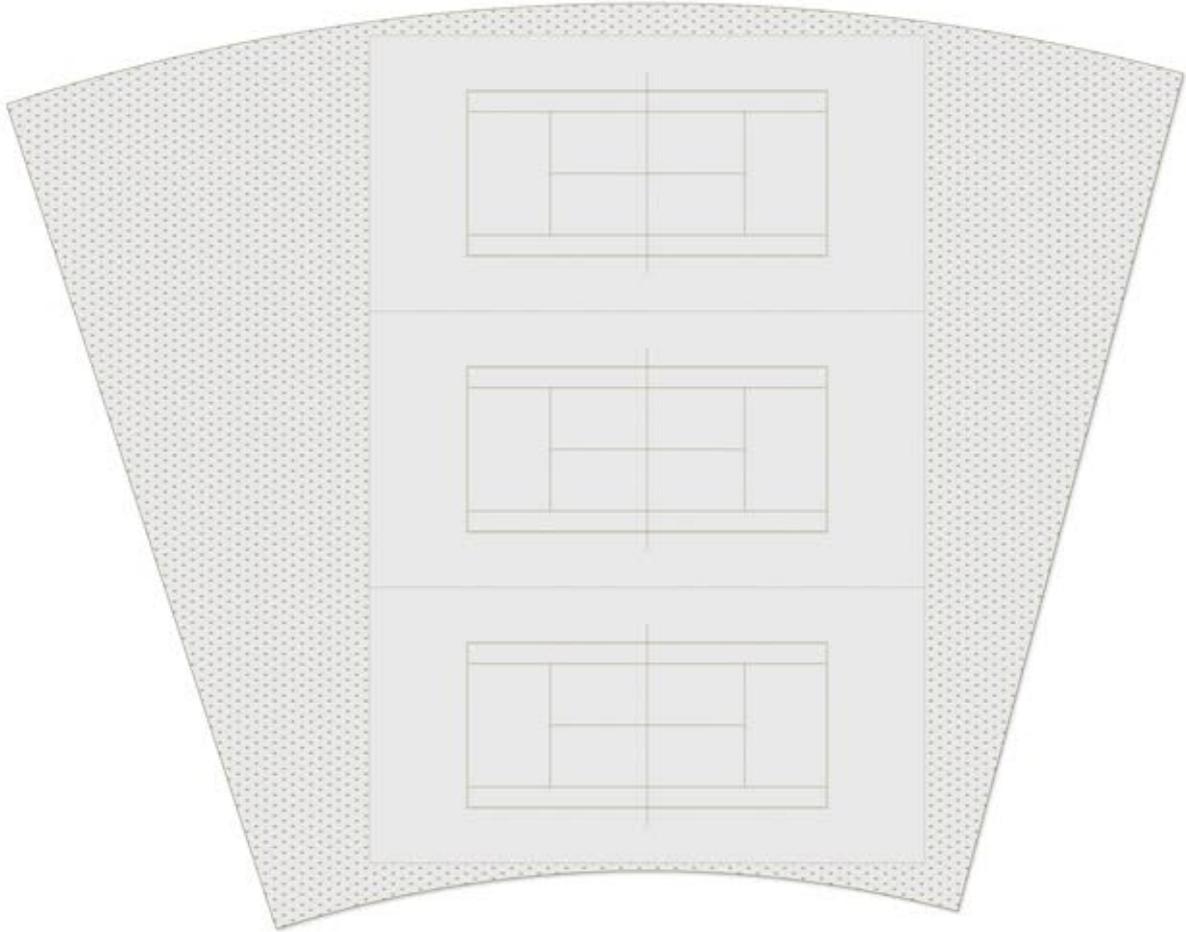


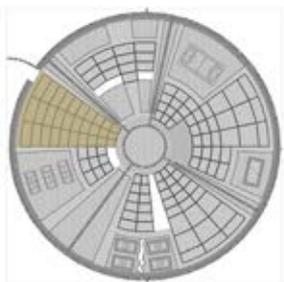
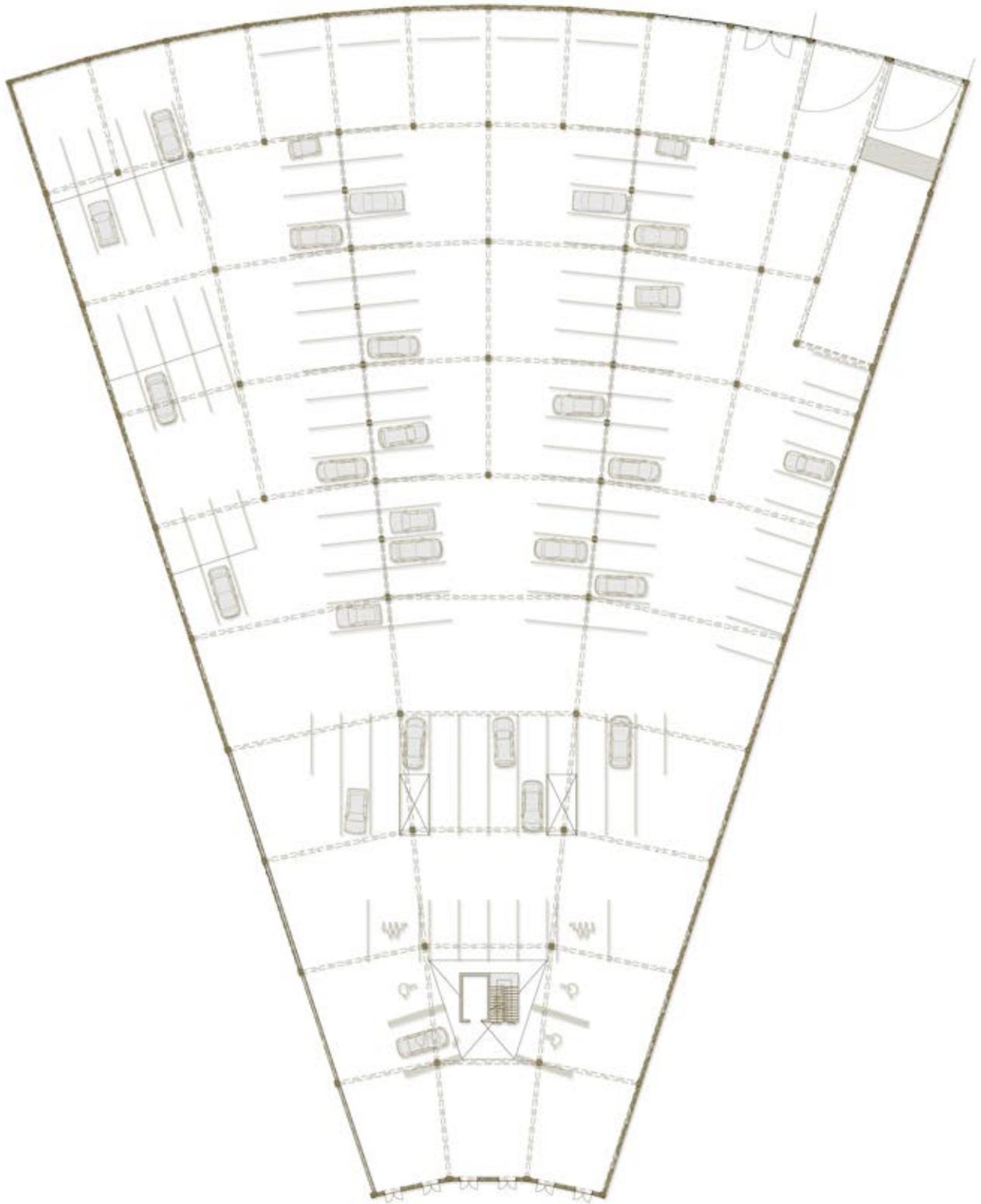
SPA AND WELLNESS CENTER FLOORPLAN  
S. 1:500

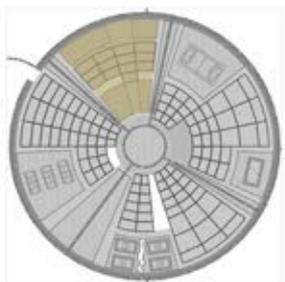
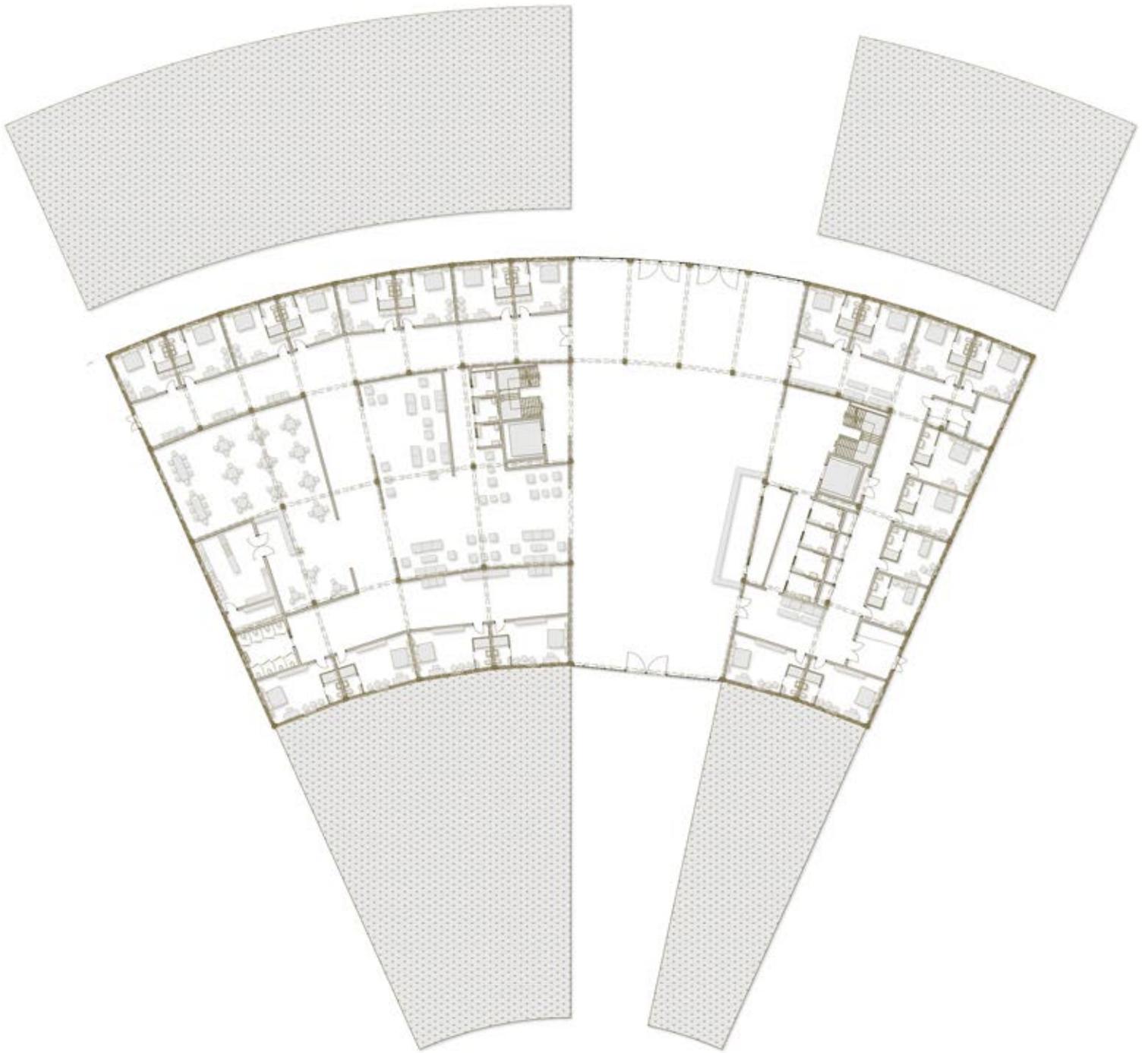


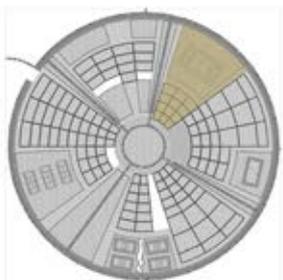
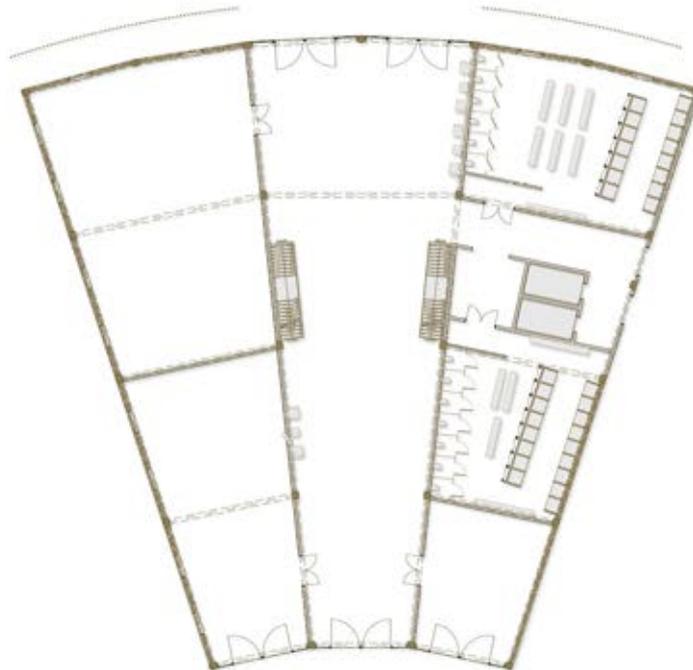


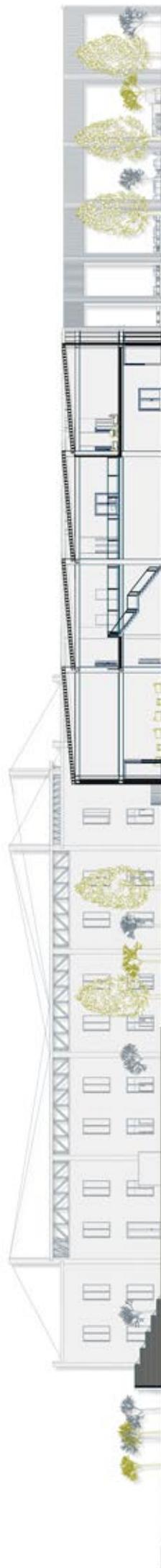




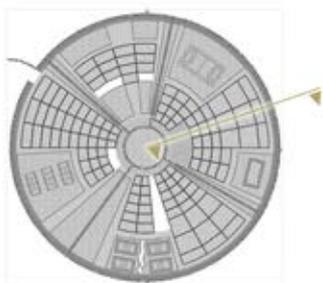




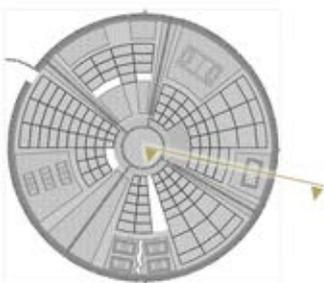
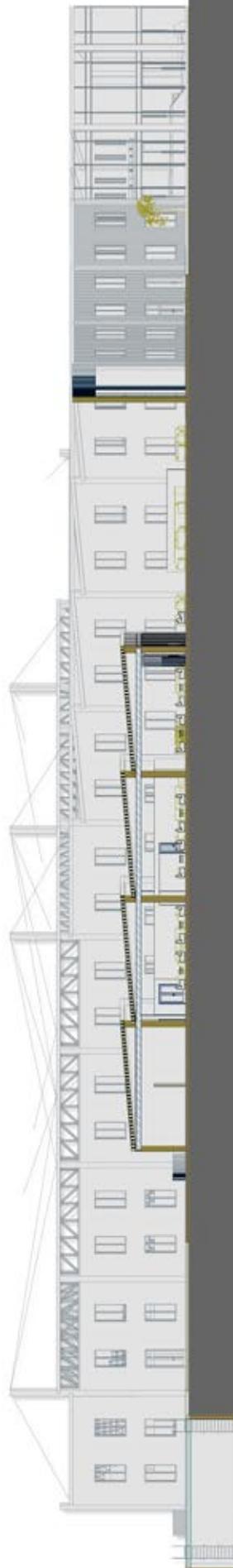




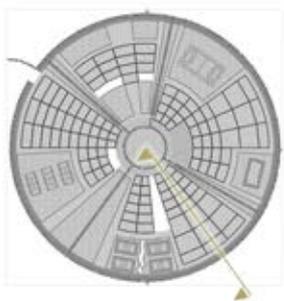
CROSS SECTION THROUGH 'A'  
S. 1:500



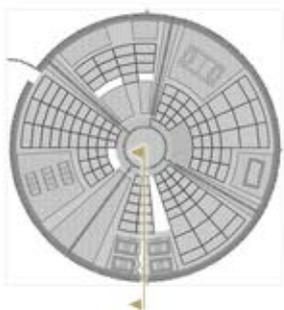
CROSS SECTION THROUGH 'B'  
S. 1:500



CROSS SECTION THROUGH 'C'  
S. 1:500



CROSS SECTION THROUGH 'D'  
S. 1:500



CROSS SECTION THROUGH 'E'  
S. 1:500



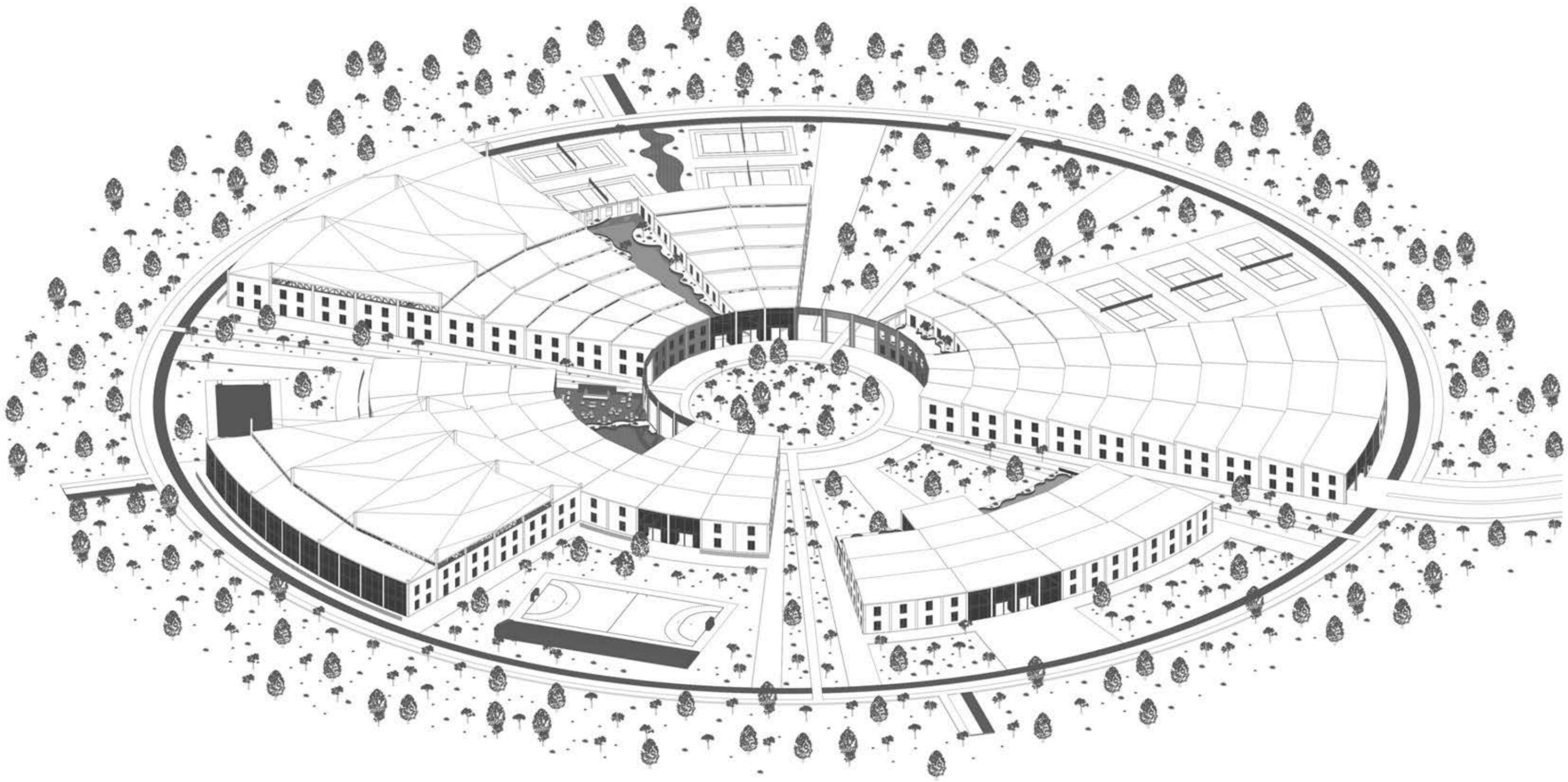
CROSS SECTION THROUGH 'F'  
S. 1:500

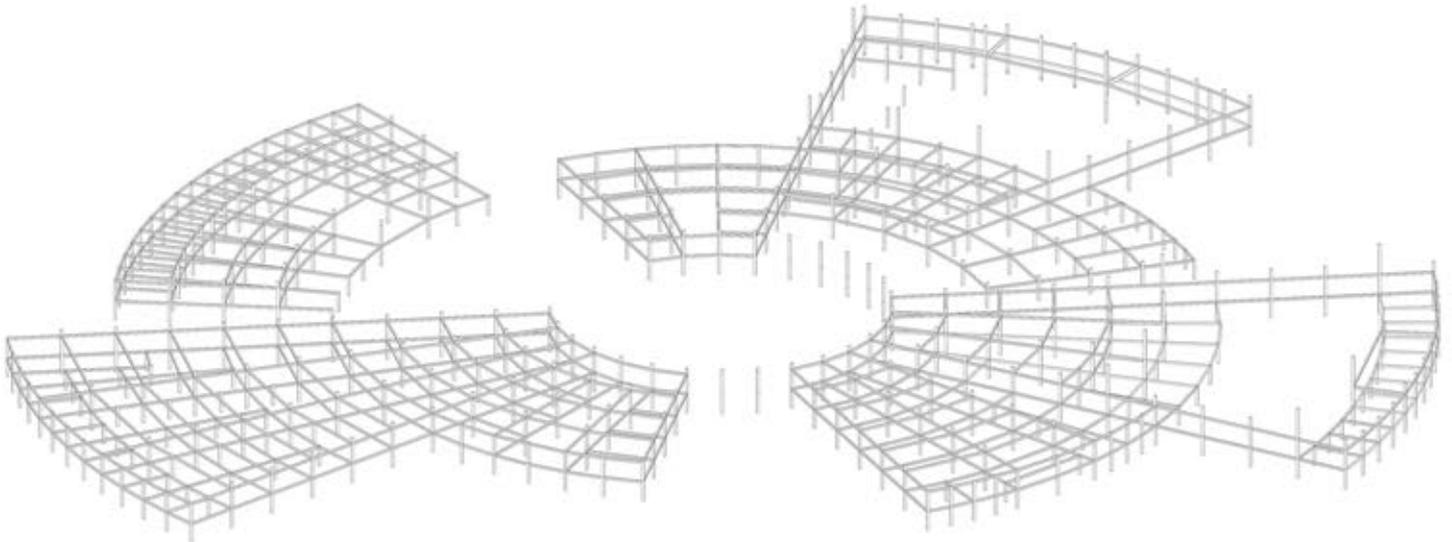


CROSS SECTION THROUGH 'G'  
S. 1:500



CROSS SECTION THROUGH 'H'  
S. 1:500





**KOSZTORYS**

**ESTIMATE COST**

Name	Element	Area [m2]	Length [m]	Volume [m3]	Quantity	Unit price		Price
Reinforced Concrete	beam			786.14		1850	PLN/m <sup>3</sup>	1.454.359
	pillar			581.14		1850	PLN/m <sup>3</sup>	1.075.109
Ceiling	0-floor	24793.18				80	PLN/m <sup>2</sup>	1.983.454
	1-floor	13707.93				280	PLN/m <sup>2</sup>	3.838.220
	roof	24135.91				240	PLN/m <sup>2</sup>	5.792.618
Glass	glass wall	3107.13				330	PLN/m <sup>2</sup>	1.025.353
Wall	interior walls	18263.43				60	PLN/m <sup>2</sup>	1.095.806
	exterior walls 3-layers	7604.07				350	PLN/m <sup>2</sup>	2.661.425
Steel	beam 9.65m		9.65		16	7000	PLN/unit	112.000
	beam 16.95m		16.95		6	10000	PLN/unit	60.000
	beam 25.15		25.15		6	18000	PLN/unit	108.000
Windows	1,5x2,5				419	1000	PLN/unit	419.000
	2x2,7				5	1500	PLN/unit	7.500
Doors	moving walls	331				1000	PLN/m <sup>2</sup>	331.000
	wooden	563.85				200	PLN/m <sup>2</sup>	112.770
	glass	1156.72				400	PLN/m <sup>2</sup>	462.688

Name	Element	Area [m2]	Length [m]	Volume [m3]	Quantity	Unit price	Price	Name
Swimming pools	olimpic	693				1200	PLN/m <sup>2</sup>	831.600
	outside	450				1200	PLN/m <sup>2</sup>	540.000
	relax	457.72				1200	PLN/m <sup>2</sup>	549.264
Playing fields	Tennis	1785				170	PLN/m <sup>2</sup>	306.950
	handball	800				170	PLN/m <sup>2</sup>	139.200
	basketball	420				150	PLN/m <sup>2</sup>	65.000
	volleyball				4	18500	PLN/unit	74.000
	Pedestrian paths	14029.66				200	PLN/m <sup>2</sup>	2.805.932
	Bike lane	3303.41				300	PLN/m <sup>2</sup>	991.023
	Running lane	2882.69				180	PLN/m <sup>2</sup>	518.884
								27.361.156 PLN