

SITEPLAN 1:2000

GUNNAR ASPLUND'S PUBLIC LIBRARY IN STOCKHOLM IS A UNIQUE ARCHITECTURAL MONUMENT. IT IS ONE OF THE WORLD'S MOST FAMOUS LIBRARIES AND, AS THE COMPETITION BRIEF SAYS, AN "ICON FOR 'THE LIBRARY' AS A TIMELESS CONCEPT".

DUE TO REASONS OF CONCEPT, FORM AND PRESERVATION, AN EXTENSION CONNECTED TO THE EXISTING BUILDING ABOVE GROUND SEEMS TO BE IMPOSSIBLE. ASPLUND'S CONFINEMENT TO GEOMETRIC SHAPES, SUCH AS CYLINDER AND CUBE, RESULTS IN A SOLITARY, "UNTOUCHABLE" BUILDING.

WE PROPOSE RESTORING IT TO ITS ORIGINAL CONDITION WITHOUT ANY FURTHER ADAPTATION TO PRESENT DEMANDS AND BUILDING A NEW SOLITARY EXTENSION NEXT TO IT. THE NEW BUILDING WILL HOUSE THE MAIN PART OF THE PUBLIC LIBRARY. RELATIVELY INDEPENDENT UNITS LIKE "ADMINISTRATION AND STAFF" AND SUITABLE SUBJECT AREAS, "ARTS", "AESTHETICS" AND THE "SWEDISH INSTITUTE OF CHILDREN BOOKS" FOR EXAMPLE, WOULD BE SITUATED IN THE EXISTING BUILDING. THE TWO BUILDINGS WOULD BE CONNECTED BY AN UNDERGROUND LINK AND WOULD SHARE THE SAME INFRASTRUCTURE SUCH AS DELIVERY AREAS AND BOOK SORTING MACHINERY.

THE CONCEPT FOR THE EXTENSION IS BASED ON THE IDEA TO UTILIZE AND INTERPRET ASPLUND'S STRUCTURAL PRINCIPLES, IN NEW WAYS, TO DESIGN A CONTEMPORARY LIBRARY.

THE NEW BUILDING WOULD NOT BE SEEN AS A "TEMPLE OF BOOKS" BUT AS A PUBLIC "REPOSITORY OF INFORMATION" WITH A MAIN FOCUS ON THE FUTURE POSSIBILITY TO MODIFY AND DEVELOP ITS SPACE. IT IS FORMED TO AN EQUIVALENT CUBIC VOLUME, WHICH IS SITUATED AT THE NORTH-WESTERN PART OF THE SITE TO DEFINE THE STREET SPACE OF ODENGATAN AND REACT TO THE STREET BOUNDARY OF HAGAGATAN.

IN OPPOSITION TO ASPLUND'S CLOSED, MONUMENTAL DESIGN, THE NEW LIBRARY BUILDING WILL APPEAR AN OPEN, ACCESSIBLE AND COMMUNICATIVE BUILDING.

A SINGLE-LEVEL UNDERGROUND MALL, WITH COMMERCIAL USE POTENTIAL, WILL LINK THE TWO BUILDINGS. THIS BASEMENT IS AN EXTENSION OF ASPLUND'S CONCEPT OF THE BAZAAR LEVEL. IT WOULD CONNECT ODENGATAN UNDERGROUND STATION WITH THE NEW LIBRARY COMPLEX AND WITH SVEAVÄGEN ON THE OTHER SIDE.

BETWEEN THE TWO BUILDINGS, A SPACIOUS "LIBRARY SQUARE" WILL BE THE CENTRE OF THE HOLISTIC ENSEMBLE. FOR THE FIRST TIME, THE IDEA OF THE ASPLUND LIBRARY AS A SOLITARY VOLUME WOULD BE EXPERIENCED. THIS SITUATION WOULD OFFER BOTH OPEN VIEW AND ACCESS TO OBSERVATORY HILL AND THUS CONNECT ODENGATAN WITH THE NORTHERN PART OF THIS IMPORTANT NATURE AREA.

THE MAIN ENTRANCE OF THE NEW LIBRARY IS LOCATED AT THE WESTERN SIDE OF THIS "LIBRARY SQUARE". THE ENTRANCE AREA IS ALSO EASILY ACCESSIBLE FROM THE MALL AND THE UNDERGROUND STATION. ALL PUBLIC FACILITIES ARE SITUATED ON THIS LEVEL.

THE MAIN LIBRARY EXTENDS FROM THE FIRST FLOOR WITH THE "LEARNING ZONE" TO THE SIXTH FLOOR WITH THE CAFETERIA AND A LARGE ROOF TERRACE. THE LIBRARY CONSISTS STRUCTURALLY OF THREE MAIN PARTS: THE CYLINDRICAL REPOSITORY WITH ALL MEDIA IN ONE ROOM IS THE CORE OF THE BUILDING. ALL MEDIA ARE STORED IN CIRCULAR SHELVES, WHICH CAN BE DIVIDED FREELY

INTO DIFFERENT SUBJECT AREAS. THE UNITY OF THE CYLINDRICAL REPOSITORY ALLOWS ADJUSTMENT OF THESE DIVISIONS AND GUARANTEES EASY ORIENTATION. ADDITIONAL BRIDGES KEEP THE DISTANCES SHORT AND PROVIDE A CENTRAL READING PLACE ON EACH FLOOR.

THE SURROUNDING SERVICE AND CONSTRUCTION RING PROVIDES ALL INFRASTRUCTURES SUCH AS STAIRCASES, LIFTS, SORTING MACHINES, TECHNICAL SYSTEMS AND OTHER SUPPORT AREAS LIKE SANITARY FACILITIES.

THE SQUARE OPEN PLAN STUDY AND READING FLOORS SURROUND THIS CORE. THESE AREAS CAN BE DIVIDED IN RADIAL SECTIONS DETERMINED BY USER-DEFINED NEEDS: LIVELY STUDY HALLS, SILENT READING AREAS, DARK COMPUTER WORKSTATIONS AND BRIGHT LOUNGING ZONES. EACH FLOOR OFFERS A COVERED OUTSIDE SPACE.

THE REQUISITE AUDITORIUMS ARE LOCATED AROUND A CENTRAL LOBBY IN A SEPARATELY ACCESSIBLE EVENT AREA ON THE SECOND BASEMENT LEVEL. ALL NECESSARY DEPOSITORIES, DELIVERY SPACES AND SORTING MACHINES ARE PLACED ON THE THIRD BASEMENT LEVEL.

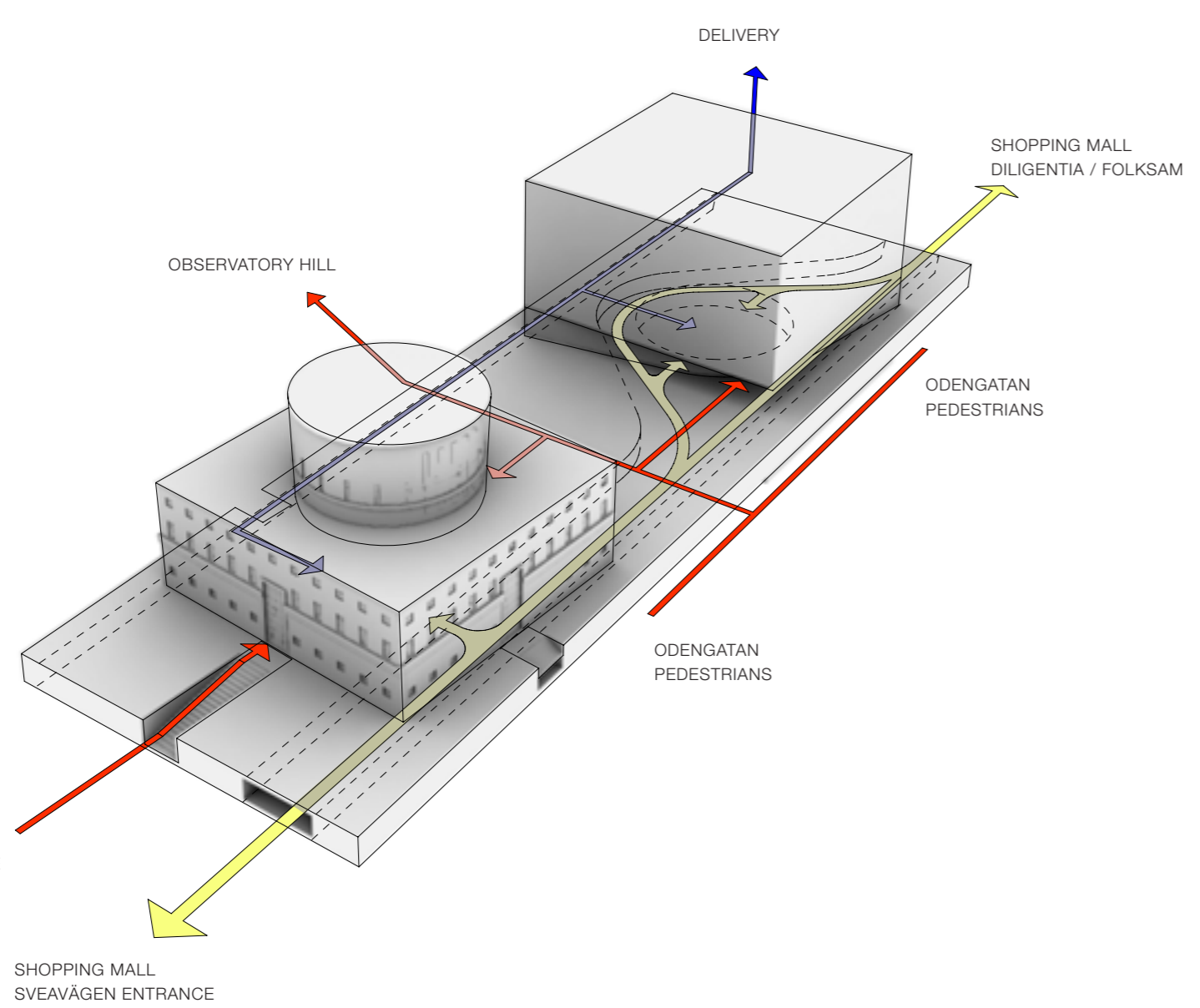


DIAGRAM ACCESS AND EXTERNAL PUBLIC FLOW

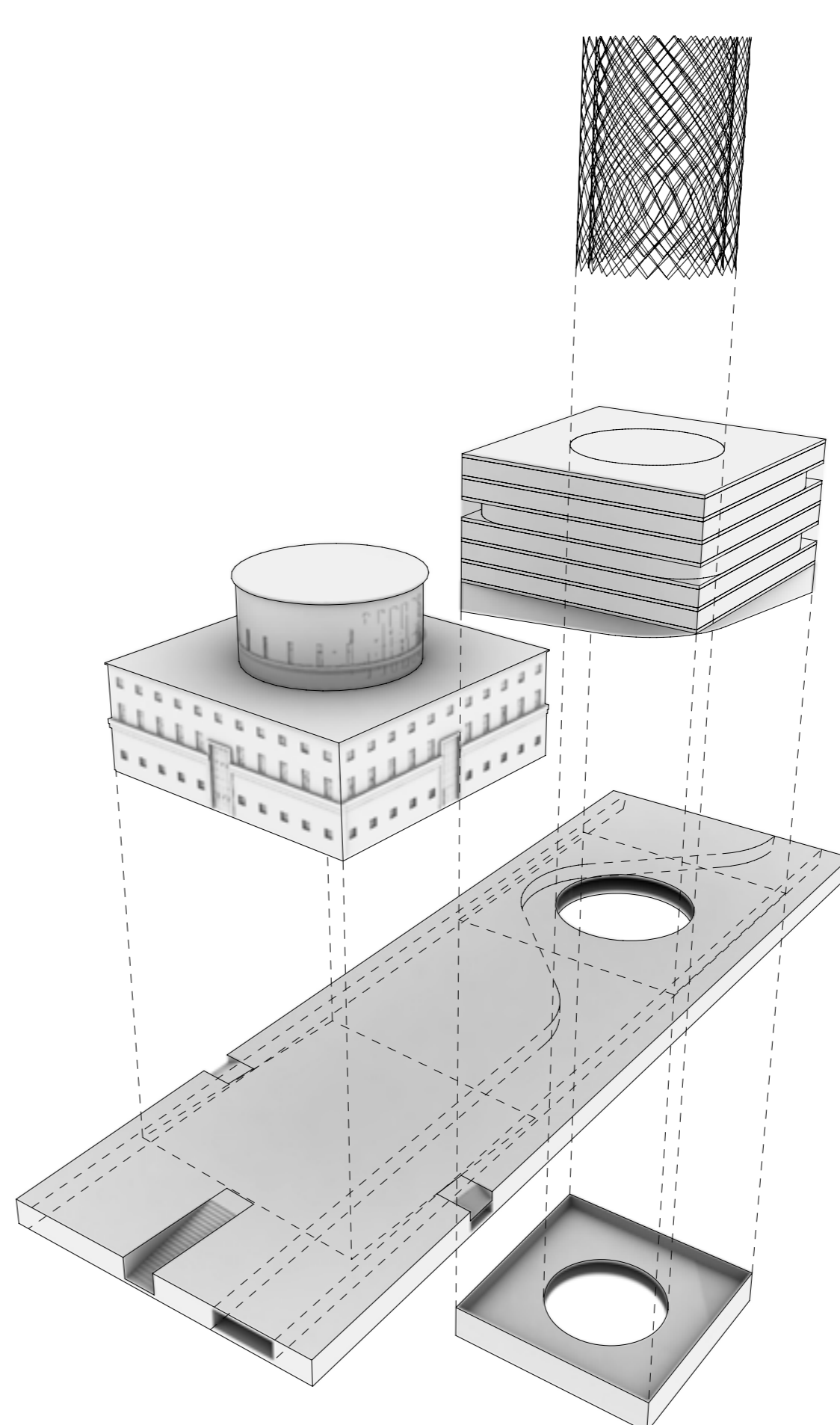
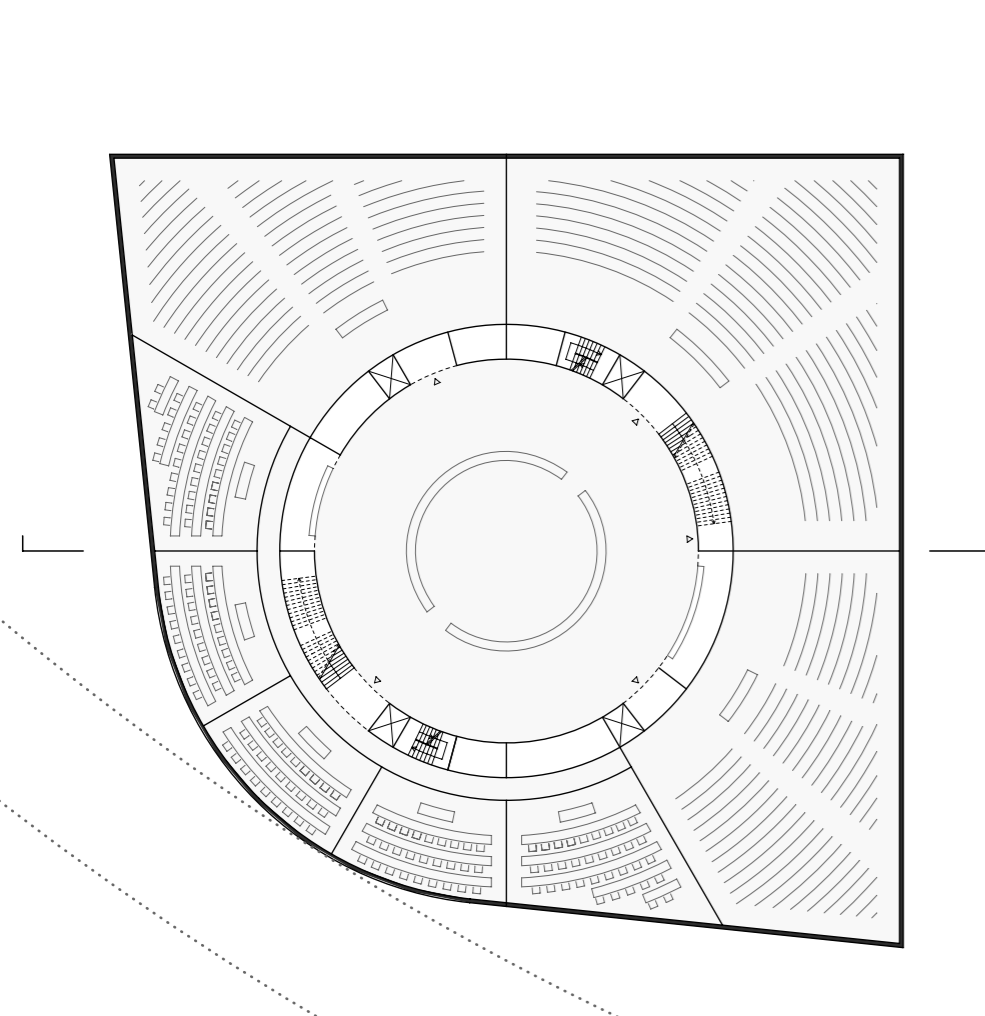
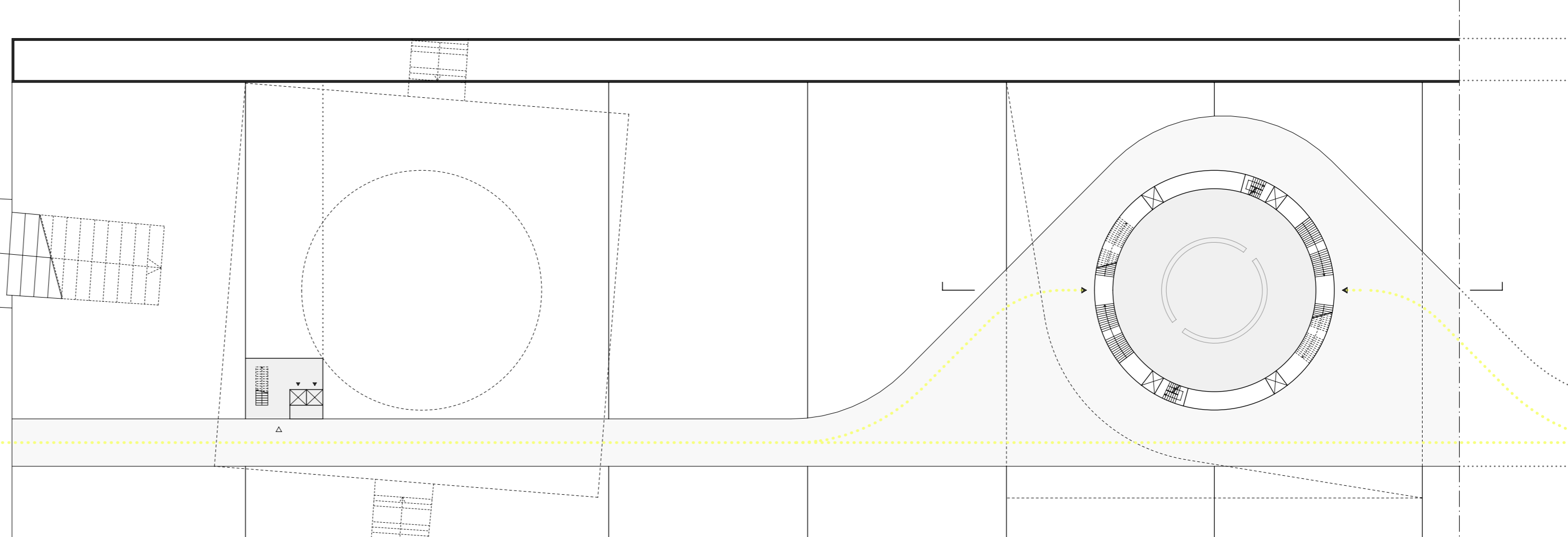


DIAGRAM PROGRAM

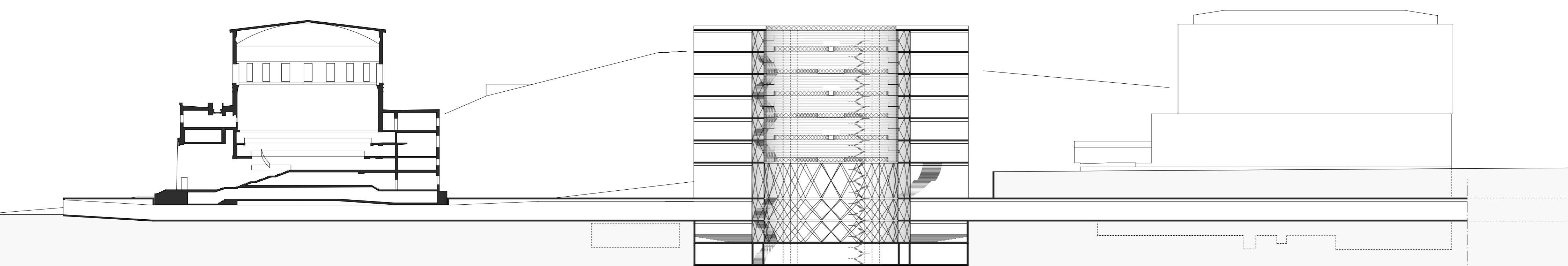
CYLINDRICAL CORE	BOOK AND MEDIA REPOSITORY	
SERVICE AND CONSTRUCTION RING	STAIRCASES EMERGENCY EXITS LIFTS SORTINGMACHINE BELTS TECHNICAL SYSTEMS SUPPORTING AREAS INFORMATION DESK CATERING AREAS COUNTERS AND BARS SANITARY FACILITIES	
NEW LIBRARY		
LEVEL 0	1.800 M ²	
LEVEL 1 - 5	10.500 M ²	
LEVEL 6	1.800 M ²	
ASPLUND LIBRARY	EXISTING FLOOR SPACE	7.500 M ²
SHOPPING MALL	COMMERCIAL AREA	(6.800 M ²)
BASEMENT	AUDITORIUMS + EVENTS	1800 M ²
	DEPOSITORY + TECH.	2700 M ²
MUA	ASPLUND LIBRARY	7.500 M ²
	NEW LIBRARY	18.600 M ²
TOTAL		26.100 M²



LEVEL -2 AUDITORIUMS 1:500



LEVEL -1 BASEMENT / MALL 1:500



LONGITUDINAL SECTION 1:500

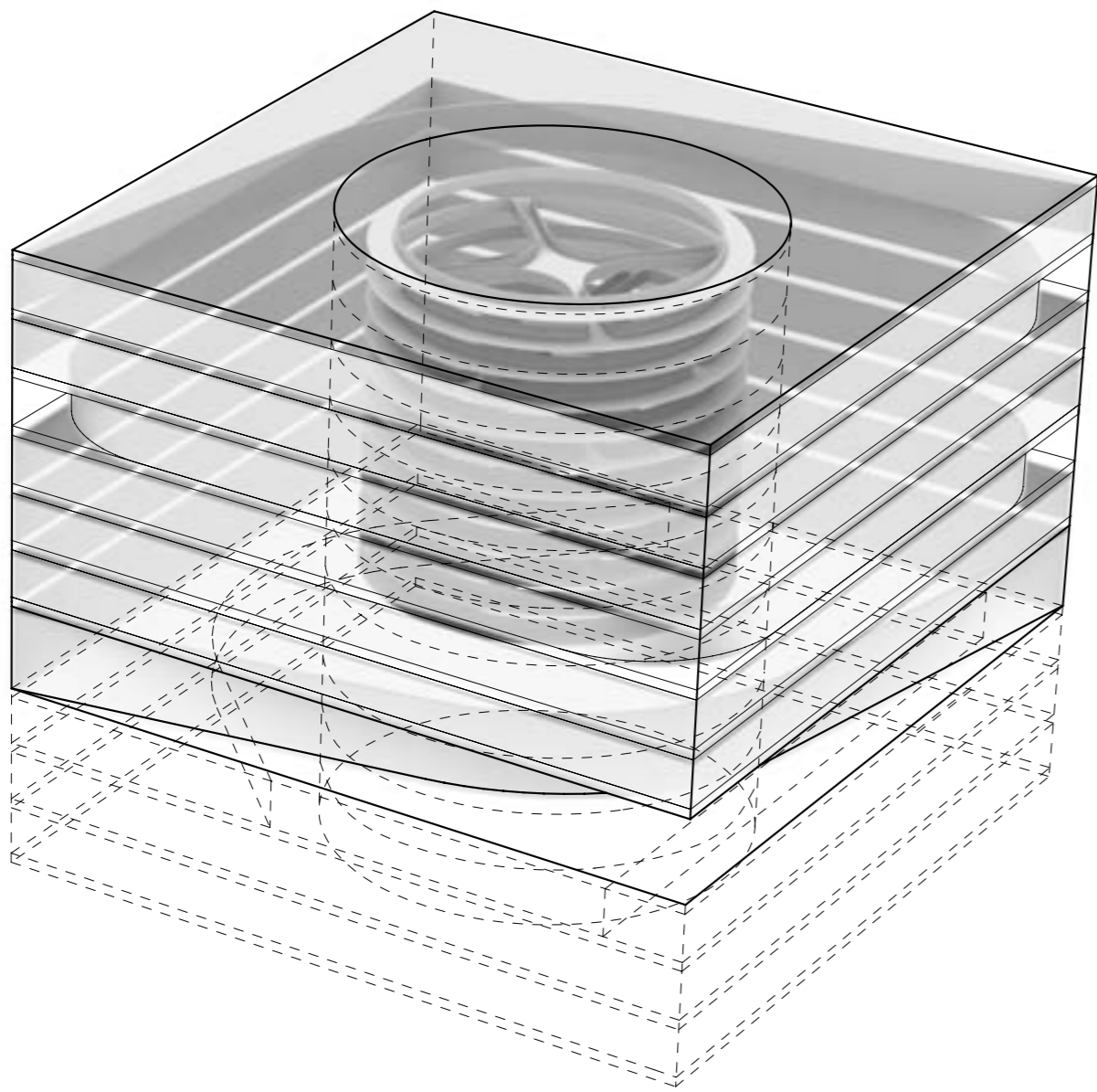


DIAGRAM CYLINDER AND FACADE

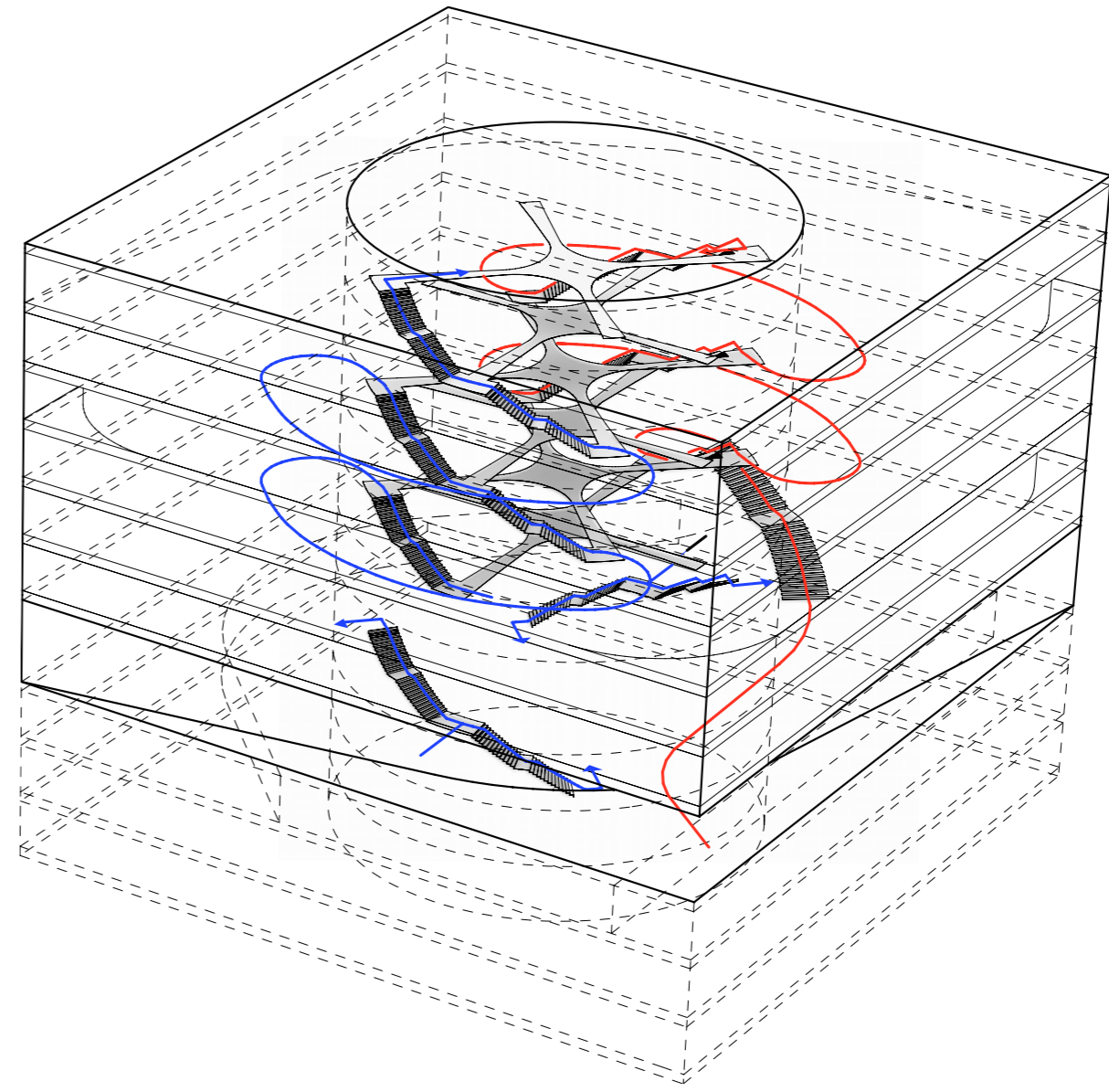
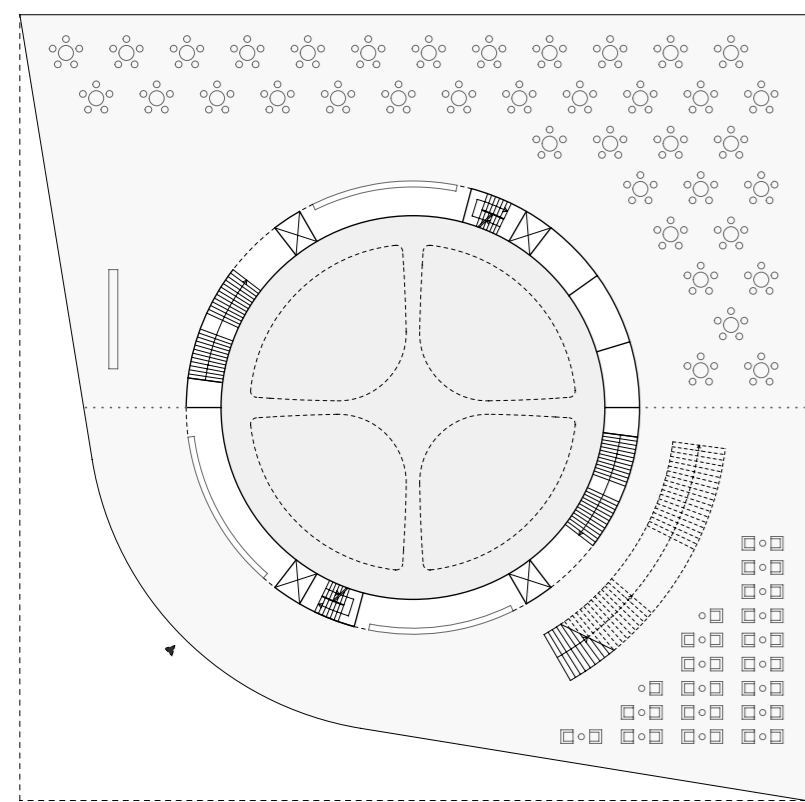
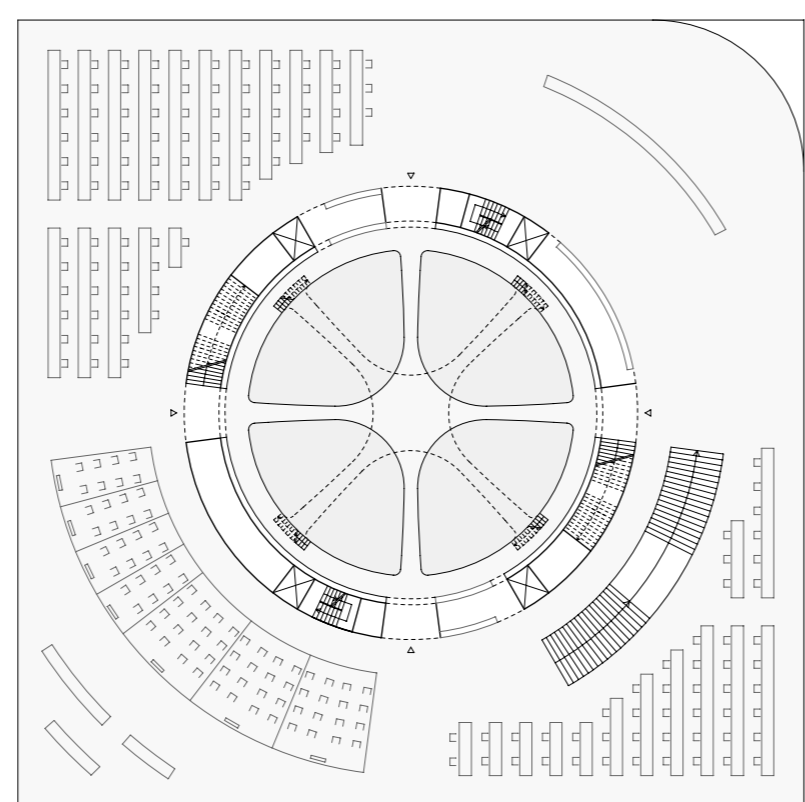


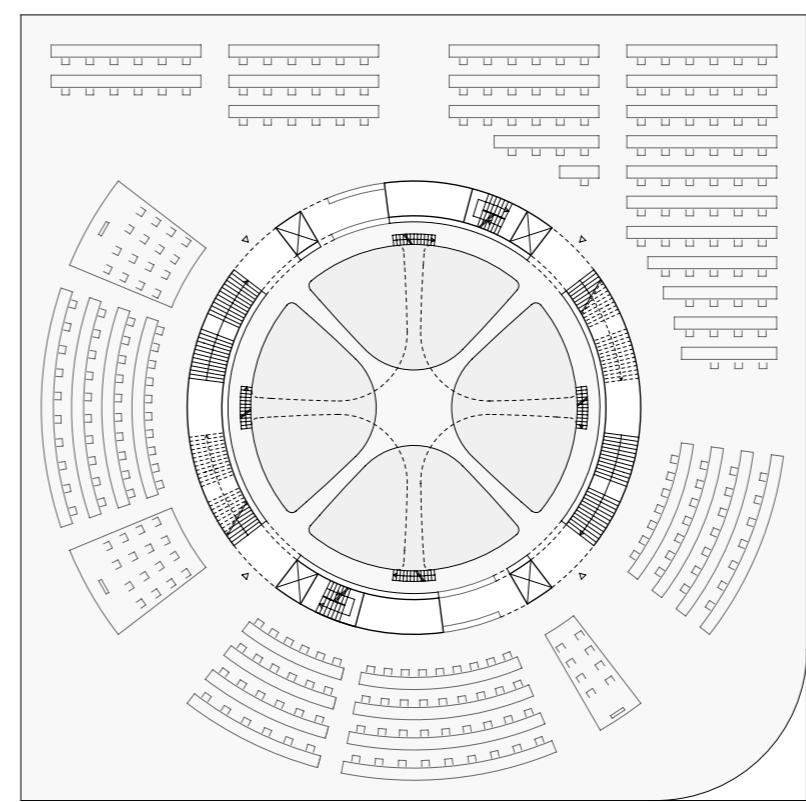
DIAGRAM INTERNAL PUBLIC FLOW



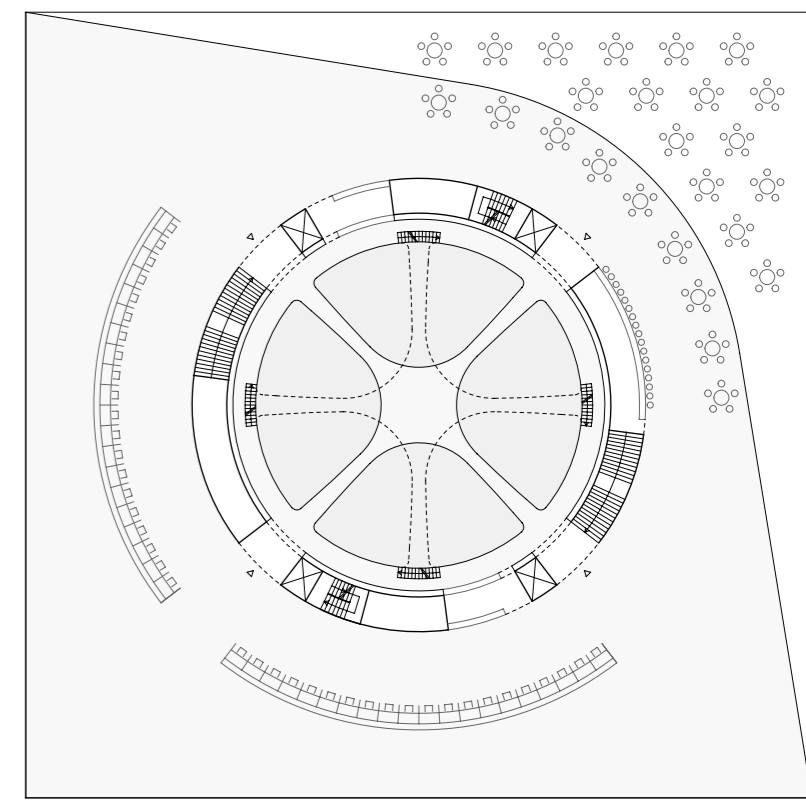
LEVEL 0 ENTRANCE / RESTAURANT / NEWS ZONE 1:500



LEVEL +1 LEARNING ZONE 1:500



LEVEL +2 STANDARD LIBRARY FLOOR 1:500



LEVEL +6 CAFE / TERRACE 1:500 564218