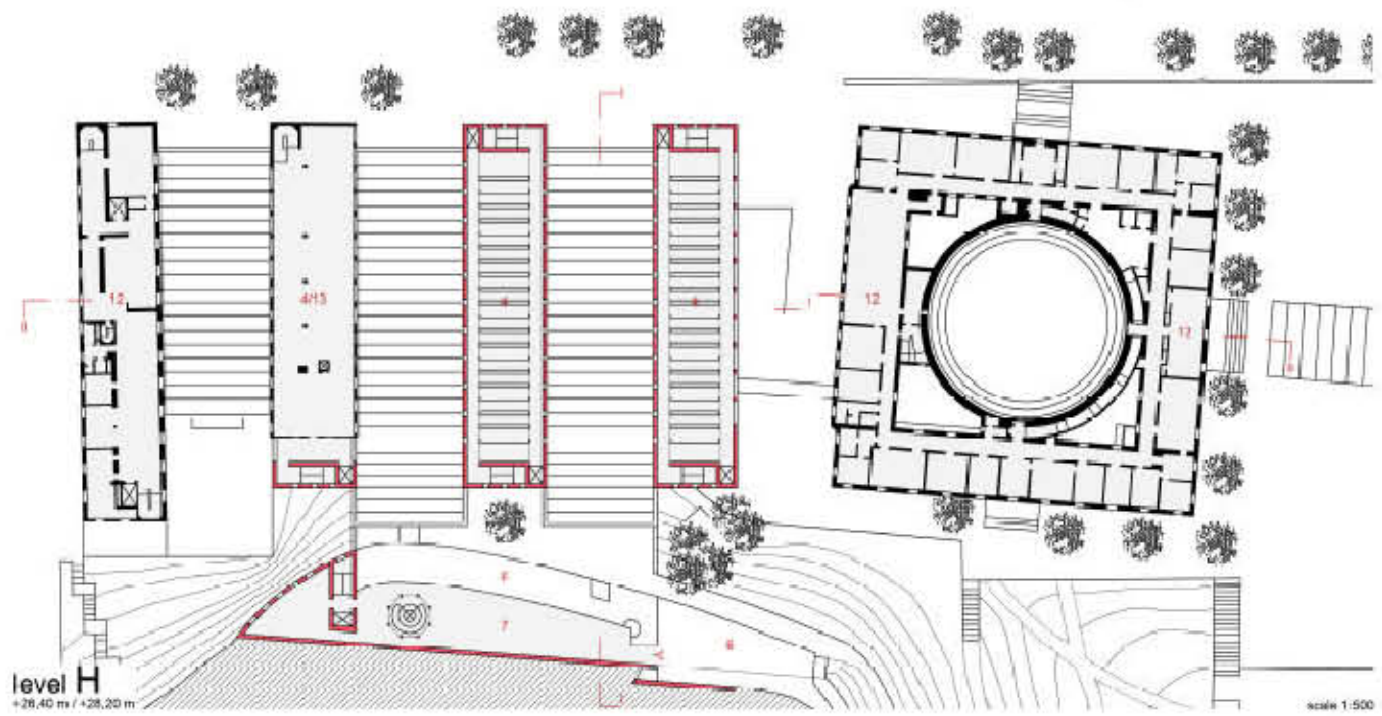


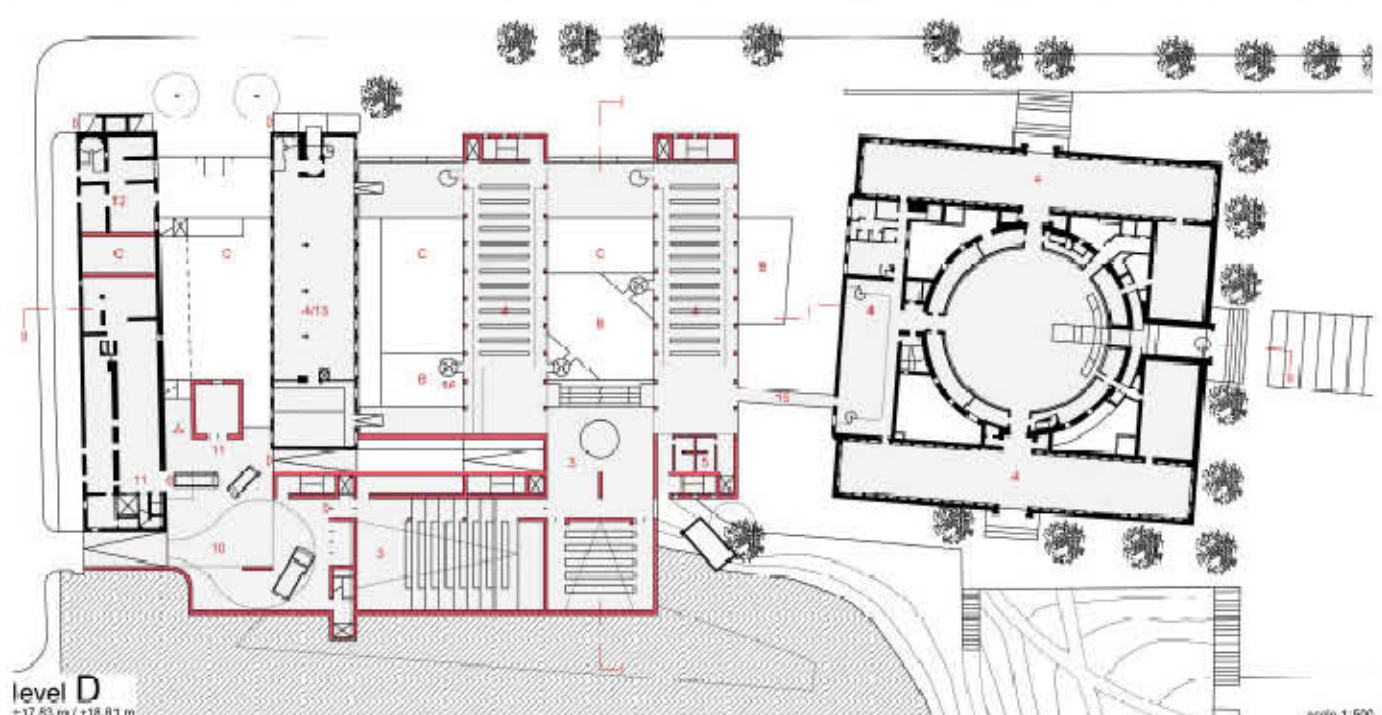
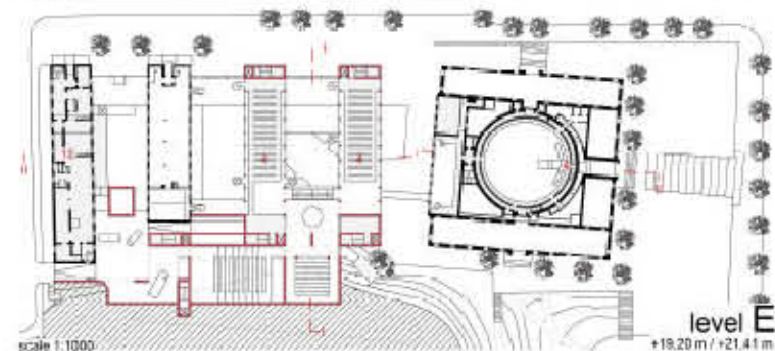
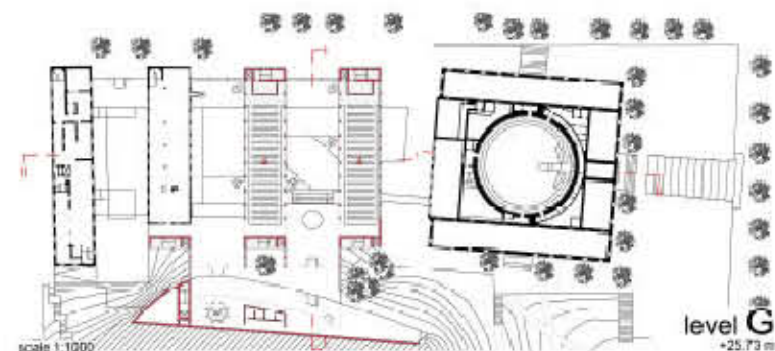
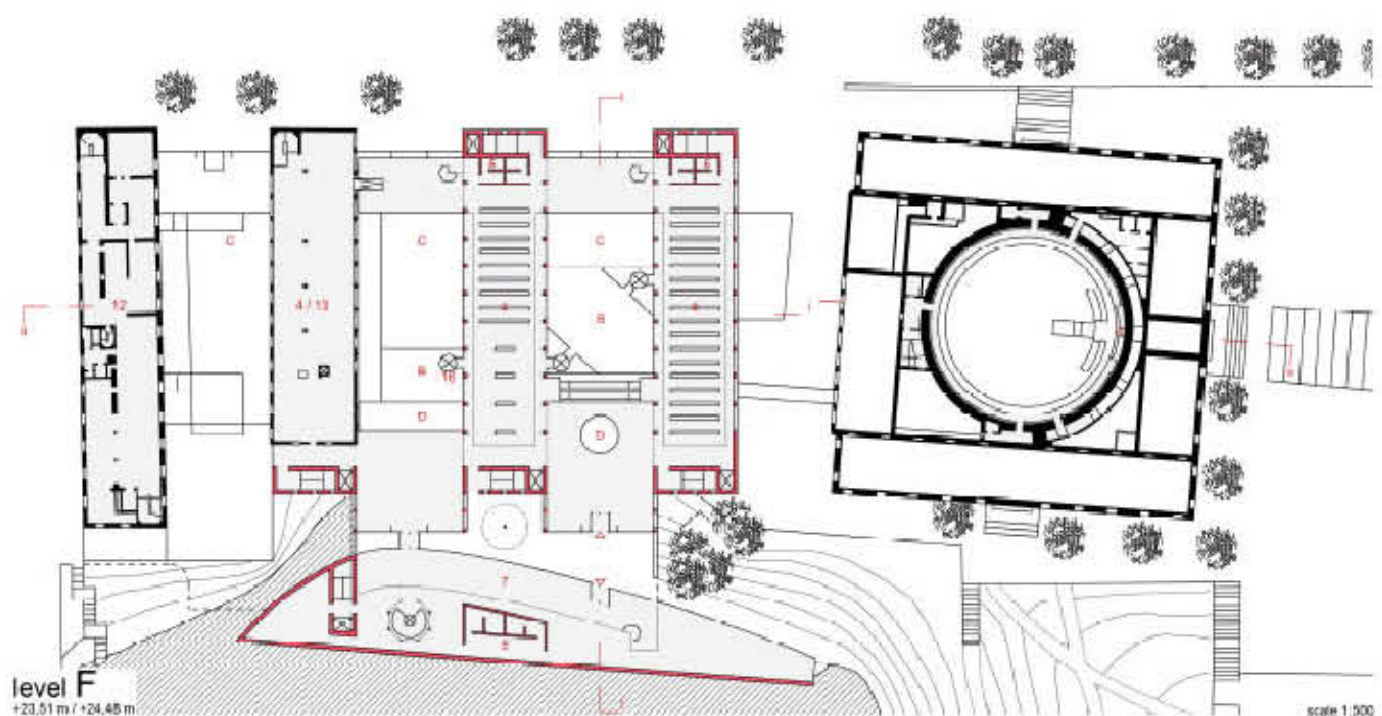
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Detail of areas

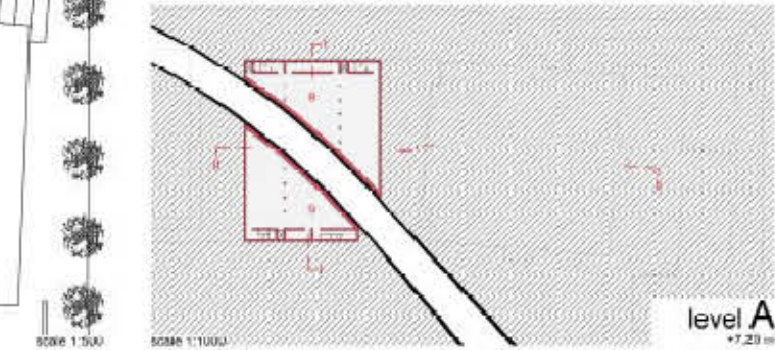
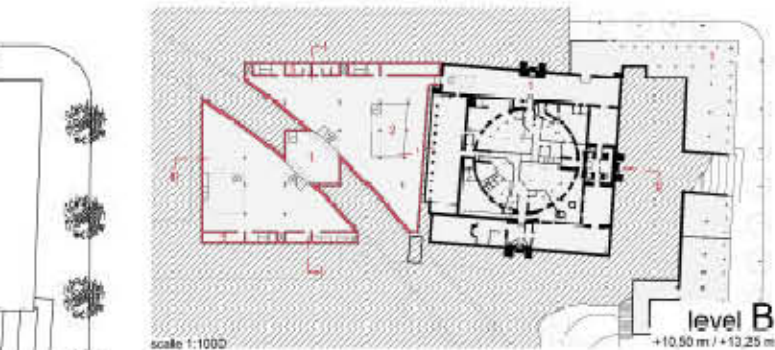
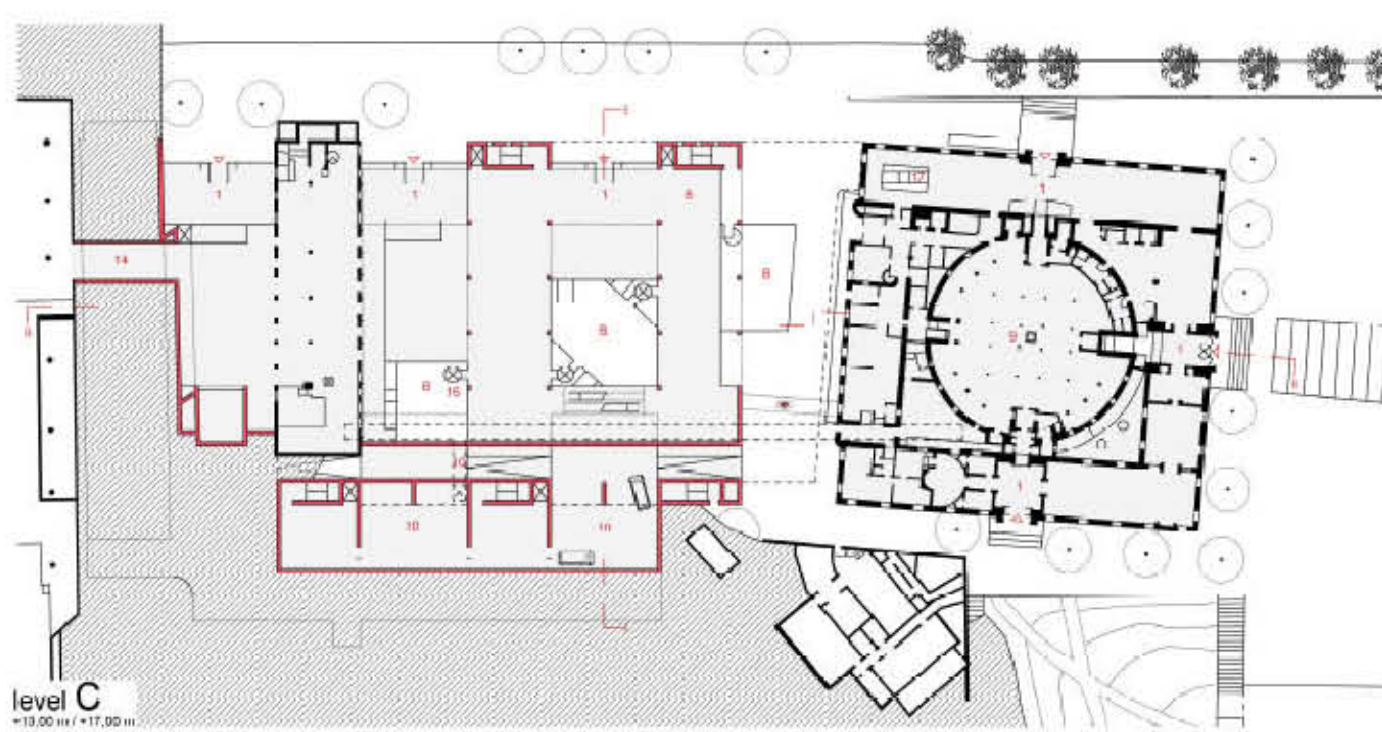
	Asplund Building	Annex3	Annex2	Annex1	new areas	bazaar north	sum
Level A	0	0			1021		
Level B	0	0			1806	657	
Level C	0		381		2629		
Level D	462		381		2342		
Level E	462		0		853		
Level F	462		380		1543		
Level G	0		0		853		
Level H	462		382		1398		
total	7500	1848	1524	demolished	12445	657	23974

All numbers in in m² MUA (main usable area)



legend

- 1 public areas (entrances, news zone, learning zone, studios, teaching)
 - 2 entrances
 - 3 garden
 - 4 lecture halls / auditoriums
 - 5 open media collections and visitor-oriented activities
 - 6 cloak-rooms, toilets, etc.
 - 7 café
 - 8 restaurant
 - 9 viewing terrace
 - 10 closed depositories
 - 11 logistics / loading platform / communication belts
 - 12 caretaker's office and property services
 - 13 administration and staff
 - 14 The Swedish Institute of Children's Books
 - 15 connection-tunnel to the Diligentia-Building
 - 16 glassed bridge
 - 17 panorama-lift
 - 18 staircase to the new library
- B void to level B (+10.50 m / +13.25 m)
 - C void to level C (+15.00 m / +17.00 m)
 - D void to level D (+18.81 m)
 - F void to level F (+23.53 m)



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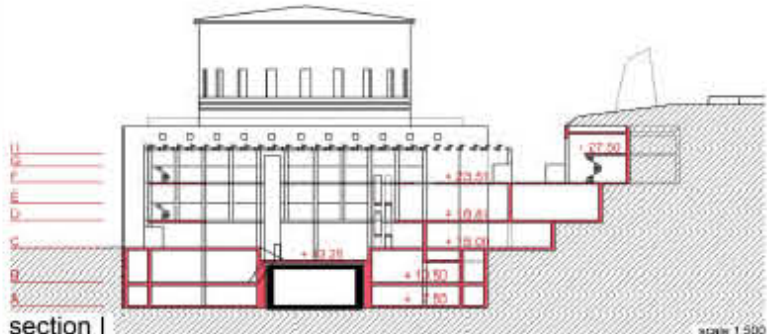
elevation Sveavägen

scale 1:500



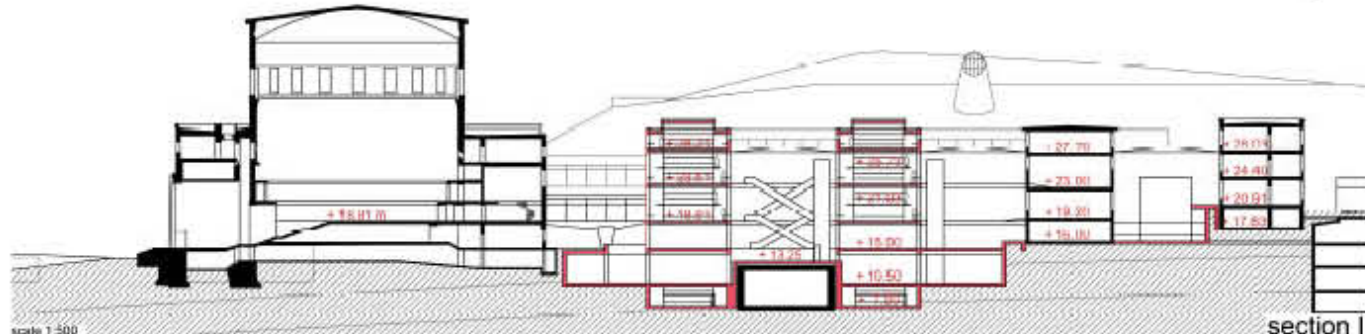
scale 1:500

elevation Odengatan



section I

scale 1:500



scale 1:500

section II

Urban Development

The design is inspired by Asplund's forward looking master plan for urban development from 1928 and aims towards the following goals:

To keep the Asplund Building a solitaire and thus retain its dominance within the urban environment

- Balanced rhythmicizing of the street view Sveavägen through completion of the annex-buildings into four storey-buildings (retention of Erik Lallerstedt's annex-buildings 2 and 3, demolition of annex-building 1, new construction of two storey-buildings 1a and 1b)

- Creation of striking and inviting library access between the storey-buildings in the shape of generously glassed halls, which connect the storey-buildings

- Re-shaping the „spelbomskan-square" into a more intimate space. The square opens up to Odengatan and will be framed by the western façade of the Asplund-Building, the eastern façade of storey-building 1a and, in the south, by the bridge connecting those two façades.

- Integration of observatory-hill into the building's design. Establishment of a space- and path connection between Odengatan and observatory-hill and thus achieve a spatial and functional upgrading of the open spaces of observatory-hill.

Function

The design suggests a replacement of annex-building 1 on its present area as well as, within the rhythm of the present annex-buildings, a fourth storey-building on the eastern side. Communicative halls, generously glassed over their entire height will cover the areas between the four storey-buildings. Thus the areas between the buildings become inside rooms, the façades of the Lallerstedt building become inner walls. The borders between public streetspace (Odengatan) and library space become less distinct and merge. The barrier between inside and outside is reduced.

At the same time these halls create a coherent, functional connection amongst the remaining old and the new storey-buildings. At the entrance level Odengatan all storey-buildings are connected in east-west direction. When walking through the library in this direction, workspace and open media collections in the buildings alternate with the three large halls and in this way convey manifold spatial impressions to visitors and employees alike.

The halls are communication- and orientation areas at the same time. Large empty spaces between the floors and eye-catching bridges, which connect the buildings, provide the visitor with an excellent orientation in vertical and horizontal direction. Escalators lead to the lecture halls and the restaurant.

Furthermore, a spatial- and a path connection between Odengatan and observatory hill will be created within the halls. The southern entrance of the library faces the viewing terrace. The façade of the restaurant situated at this terrace is adjusted to the curved terrain of observatory-hill. Access to the restaurant is possible from within the library, or, independently thereof, directly via the public terrace. A further eye-catching entrance to the restaurant or the library is situated at the highest level of the property. From the south it can be reached directly via the footpaths of observatory-hill.

The Asplund Building is also easily accessible from the eastern hall and can be reached on level B under the new spelbomskan-square as well as on level D via a glassed bridge. A small garden situated in level B provides for natural light in the intermediate area of the Asplund Building and the new building. In this area a cafeteria on two levels invites visitors to rest and relax.

Immediately to the south of the hall between annexes 2 and 3 is a delivery- and garbage collecting yard for large vehicles. From this yard library busses and smaller delivery vehicles can cross through the property in east-westerly direction or reach the logistics' centre. It is located close to the vertical and horizontal communication belts and equipped with an air-separator. The horizontal communication belt tunnel runs in east-westerly direction from annex 2 to the south-westerly light-yard of the Asplund Building.

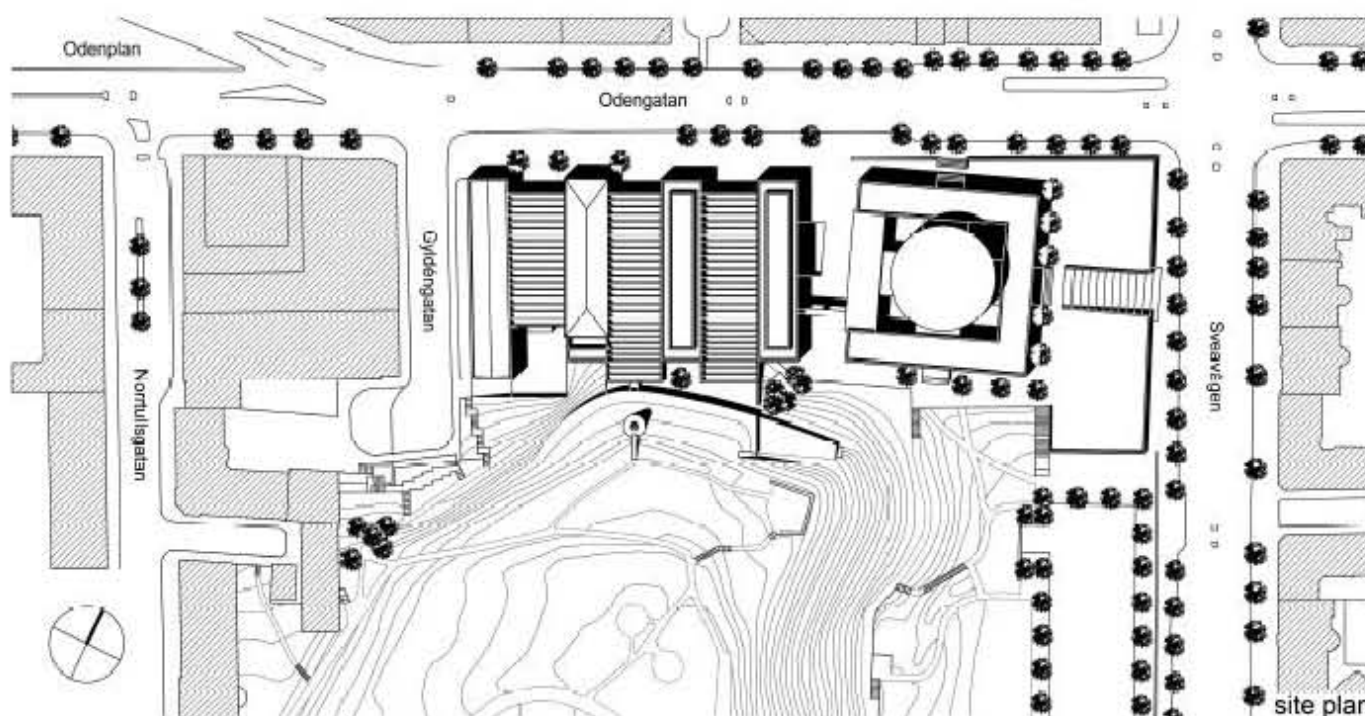
In regard to the Asplund Building we suggest the following measures:
At least the northern bazaar building facing Sveavägen should be integrated into the functional library environment. The north wing of the Asplund Building will be connected to the new building as well as to the bazaar building. Additionally we suggest an opening of the ceiling between levels B and C in the north wing. Here a staircase connecting the levels will be erected.



aerial view from south-west



view from Odenplan



site plan