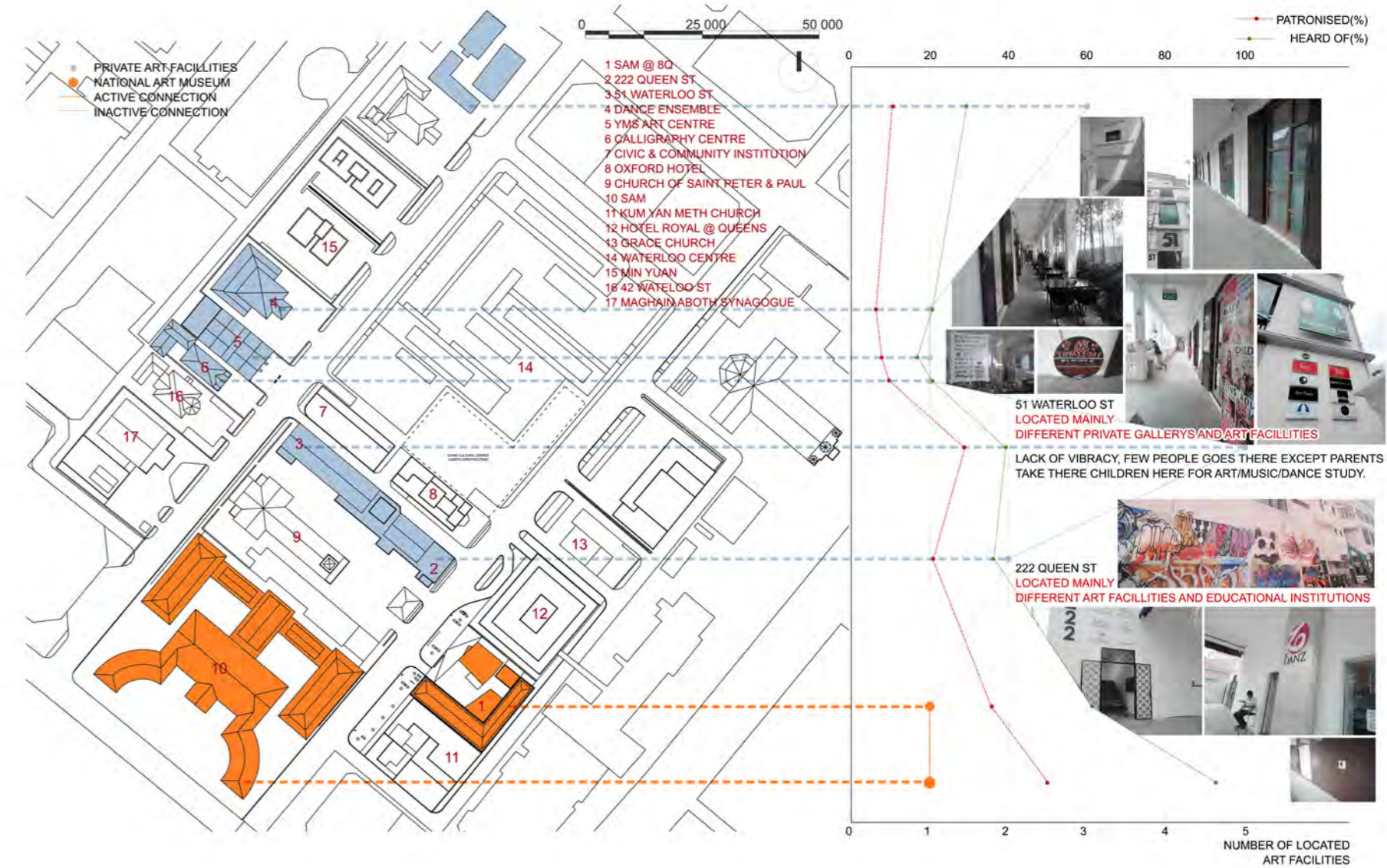
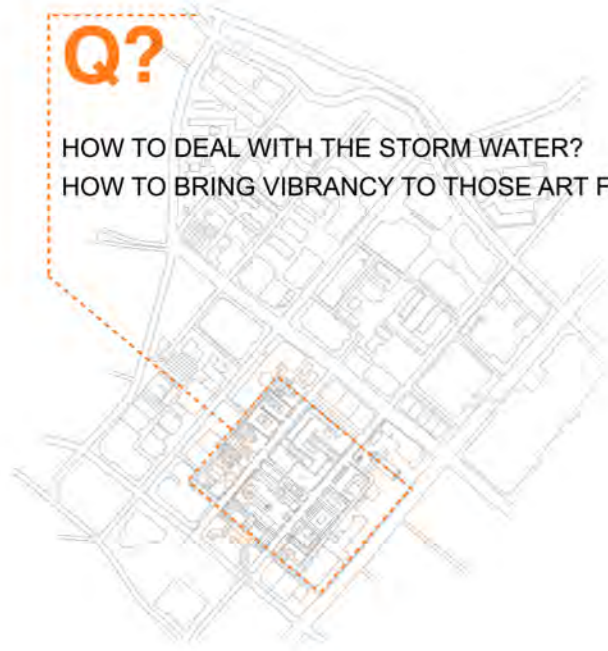


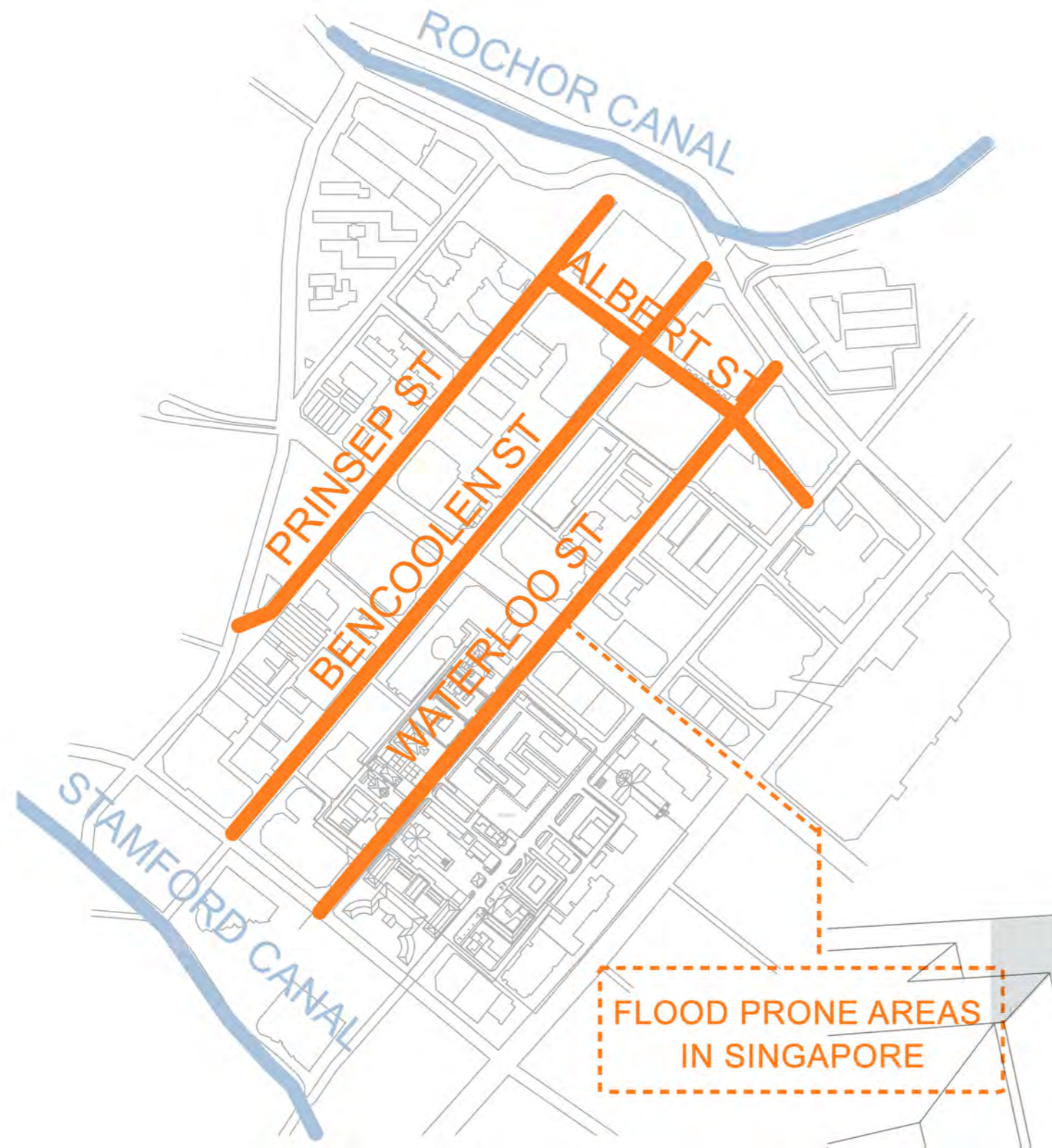
SUBTERRANEAN ART BELT

WANG YI
2013.8.19-2013.11.11

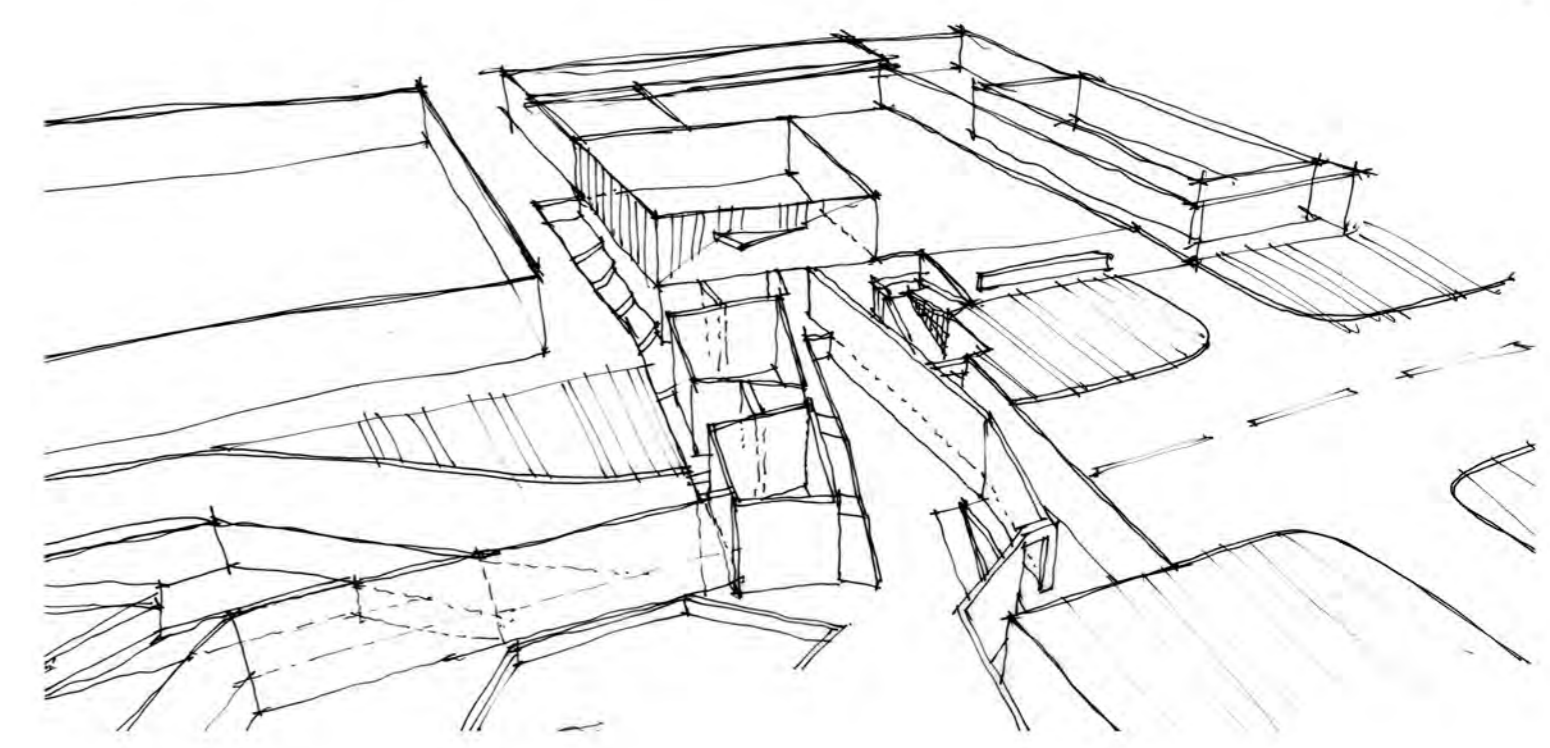
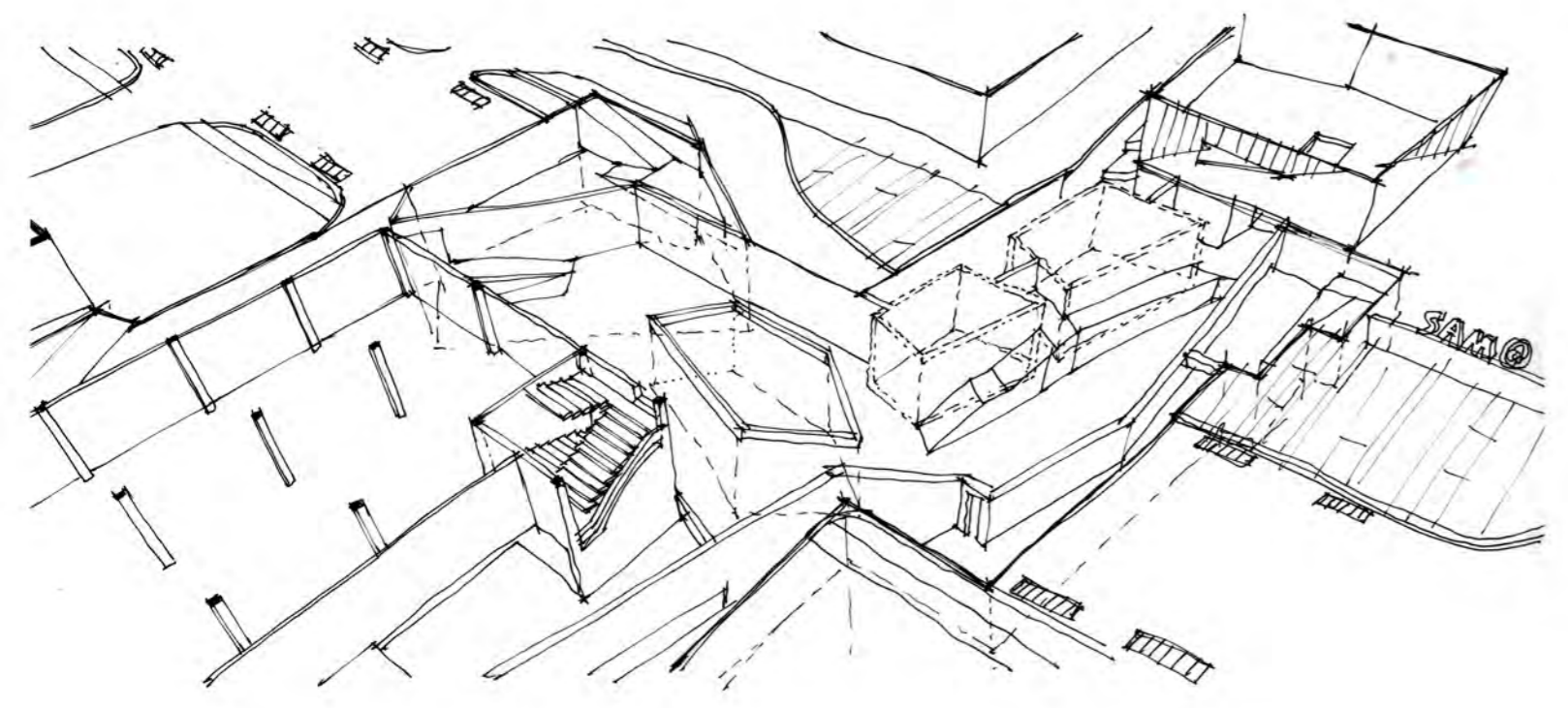
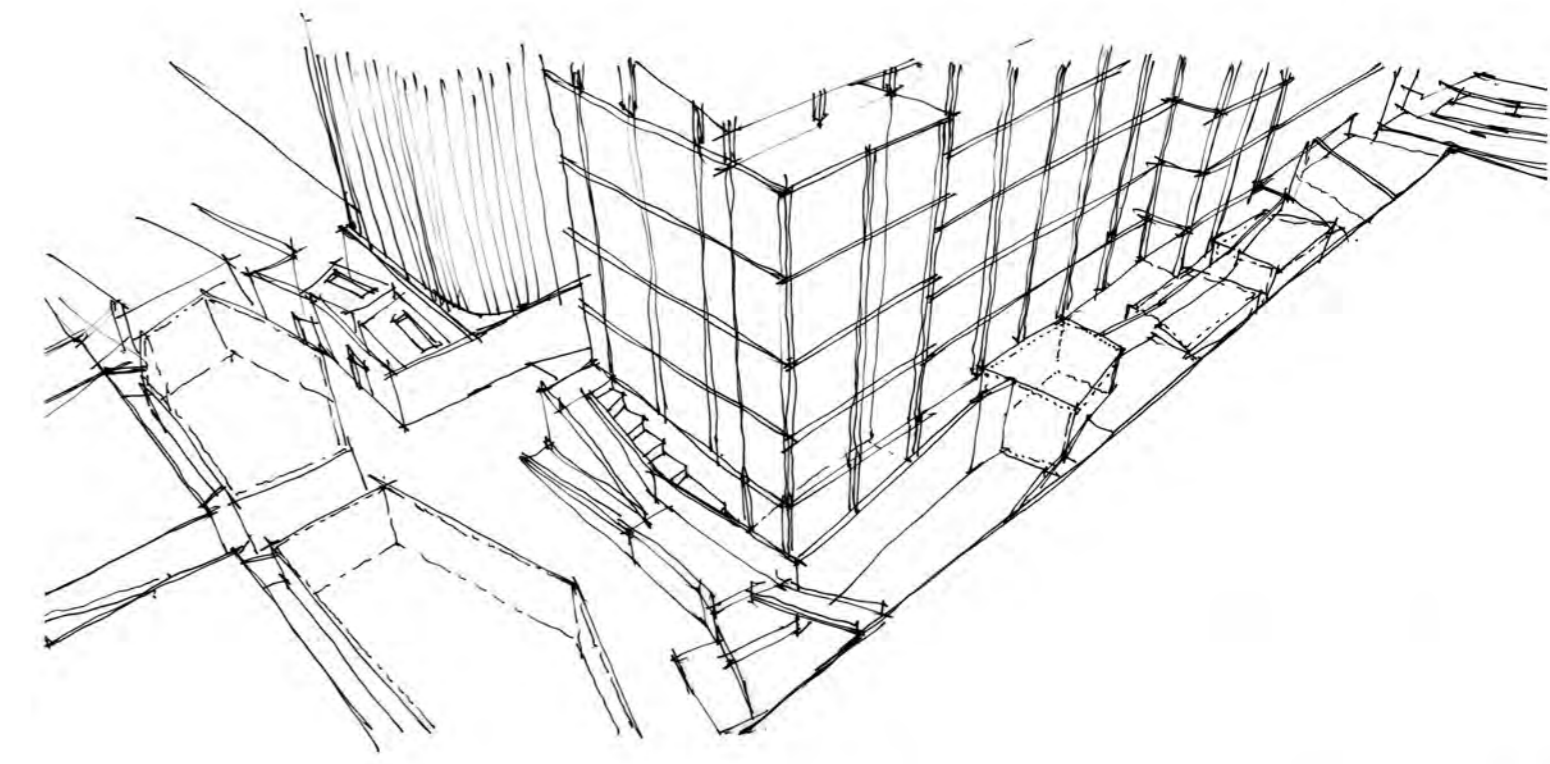
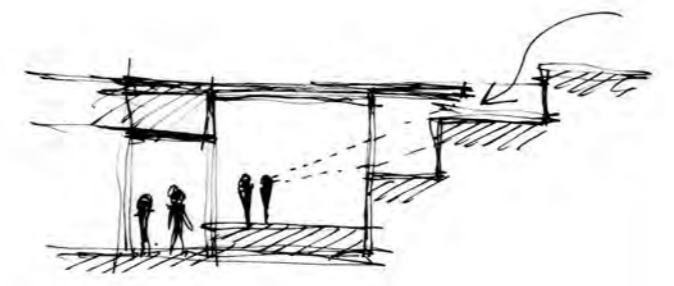
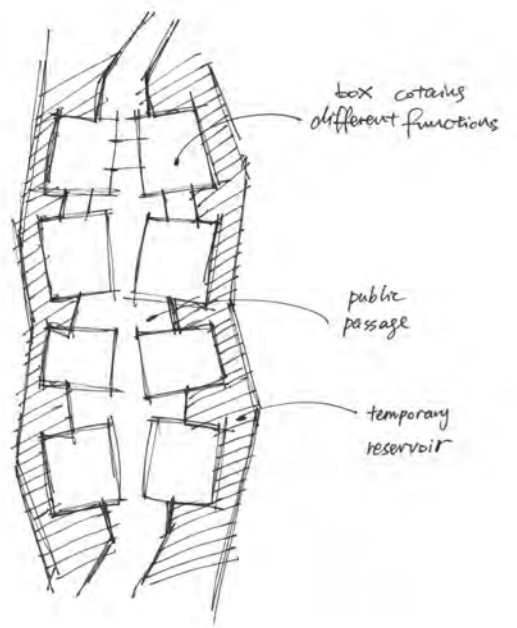
Q?

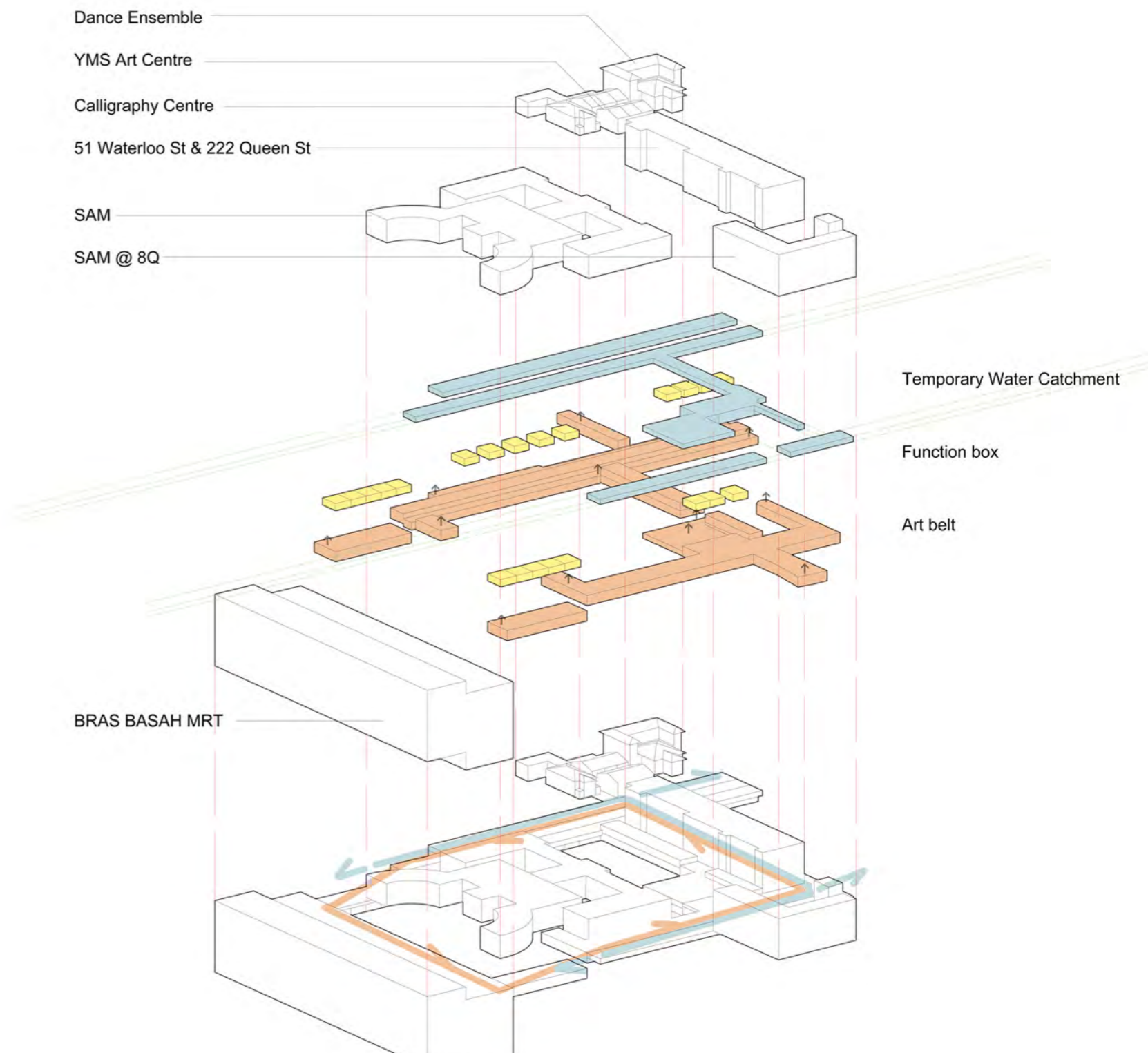
HOW TO DEAL WITH THE STORM WATER?
HOW TO BRING VIBRANCY TO THOSE ART FACILITIES?



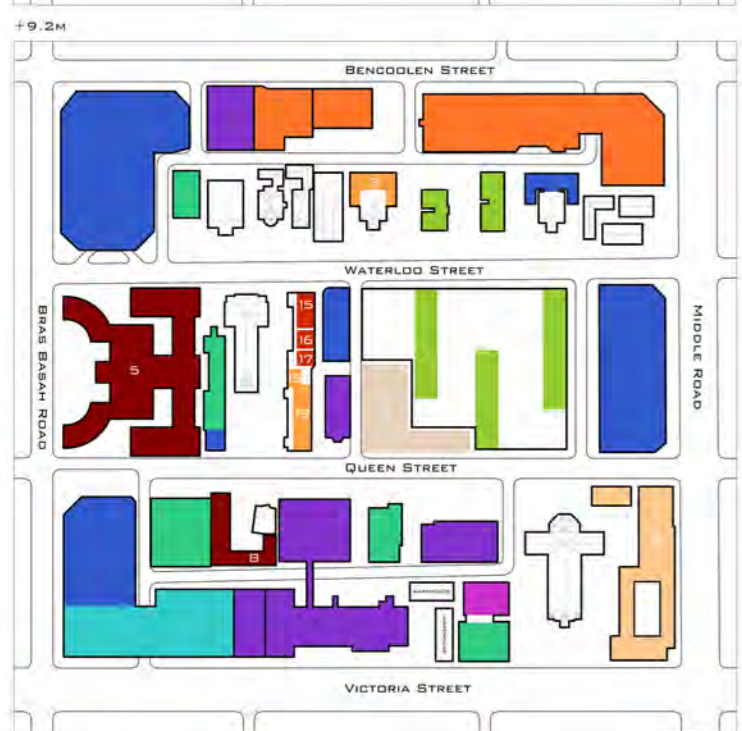
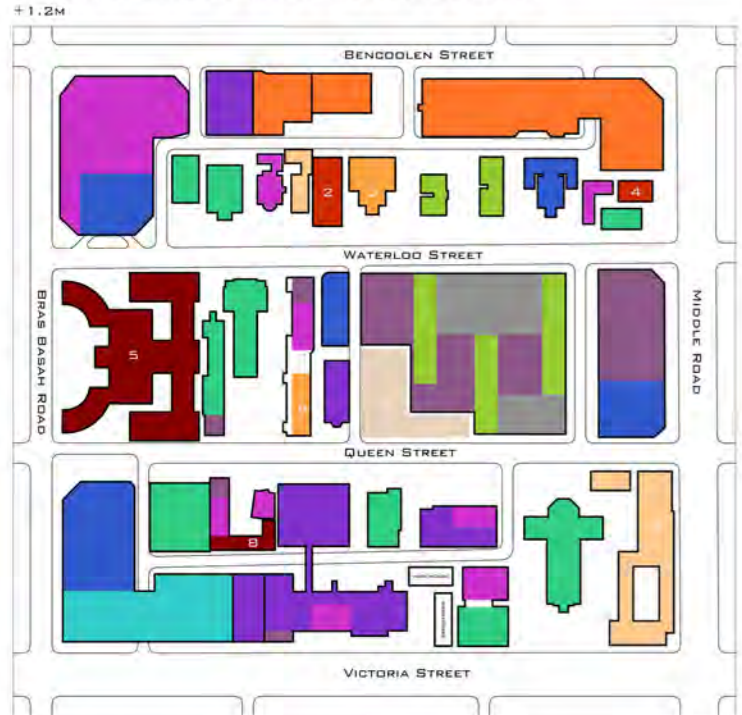


WILL THE TERRIBLE FLOOD WHICH HIT ORCHARD ROAD IN THE PAST YEARS HAPPENS AGAIN ON THE WATER-LOO STREET?





>> FUNCTION ANALYSIS OF EXISTING BUILDING



ART-RELATED

- SINGAPORE ART MUSEUM
- ART GALLERY
- ART EDUCATION
- ART CLUB
- ART SOCIETY
- CHINA CULTURAL CENTRE

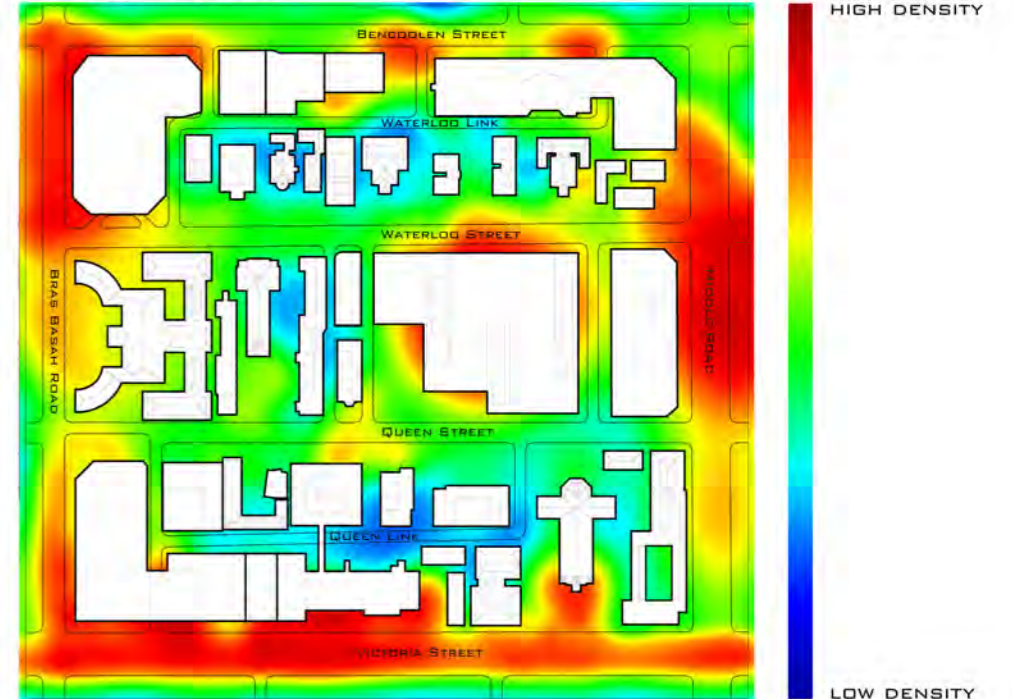
OTHERS

- RESIDENTIAL
- RELIGIOUS
- EDUCATION(NO ART-RELATED)
- OFFICE
- HOTEL
- CAFE&RESTAURANT
- PRIVATE RETAIL
- HAWKER

DETAILED FUNCTION

- 1 SINGAPORE CALLIGRAPHY CENTRE
- 2 YMS ART CENTRE
- 3 DANCE ENSEMBLE SINGAPORE
- 4 THE CHAPEL GALLERY
- 5 SINGAPORE ART MUSEUM
- 6 JIVE TIME LEISURE
- 7 CHINA CULTURAL CENTRE
- 8 SINGAPORE ART MUSEUM AT 8Q
- 9 NATIONAL DESIGN CENTRE
- 10 ART TROVE
- 11 ART BUG - CENTRE OF VISUAL ART
- 12 THE PRIVATE MUSEUM
- 13 BOBBI'S POLE STUDIO
- 14 2902 GALLERY
- 15 YAVUZ FINE ART
- 16 FORTE MUSICADEMY
- 17 FORTE MUSICADEMY
- 18 THE PUBLIC DOMAIN
- 19 FUNCTIONAL TRAINING INSTITUTE
- 20 SINGAPORE BALLET ACADEMY

>> AVERAGE DENSITY



>> AVERAGE TRAFFIC FLOW

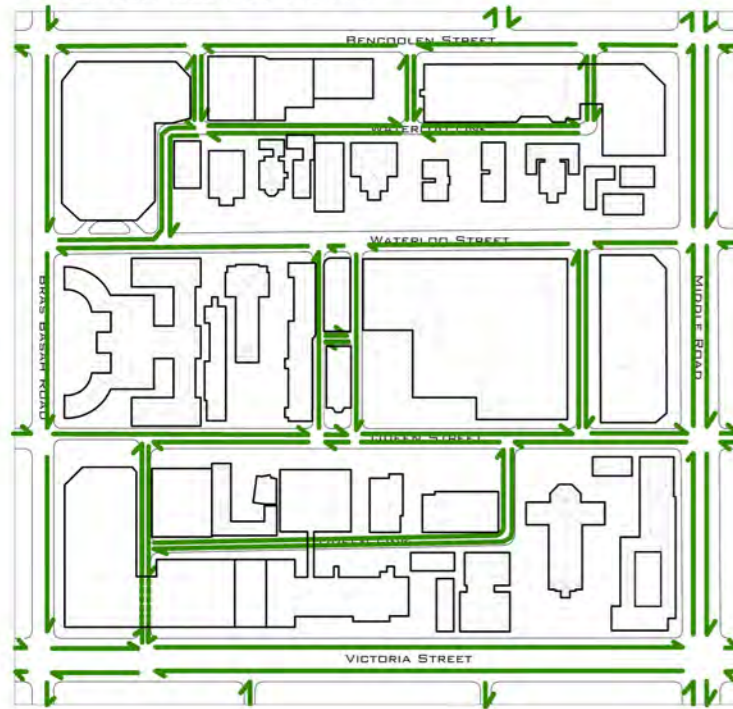


HIGH TRAFFIC

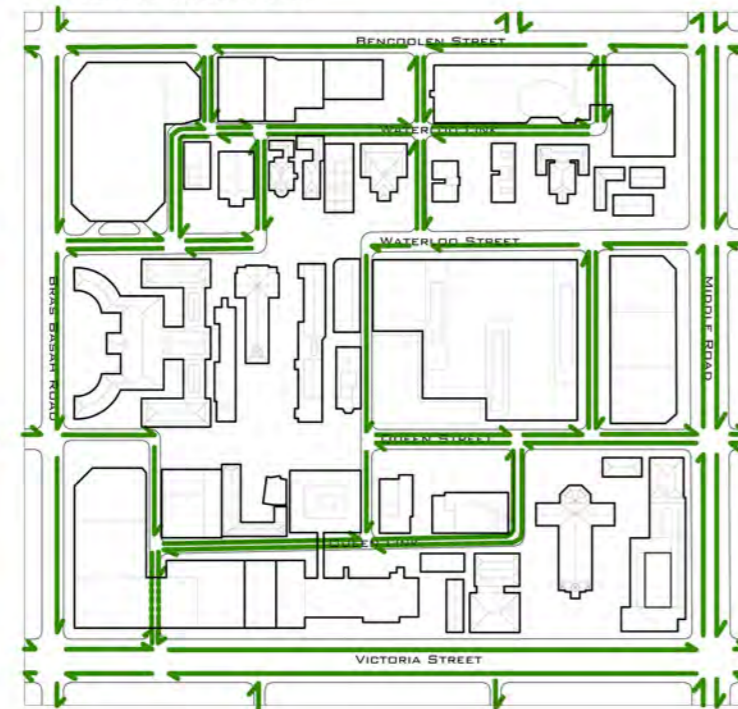


LOW TRAFFIC

>> CURRENT TRAFFIC DIRECTION



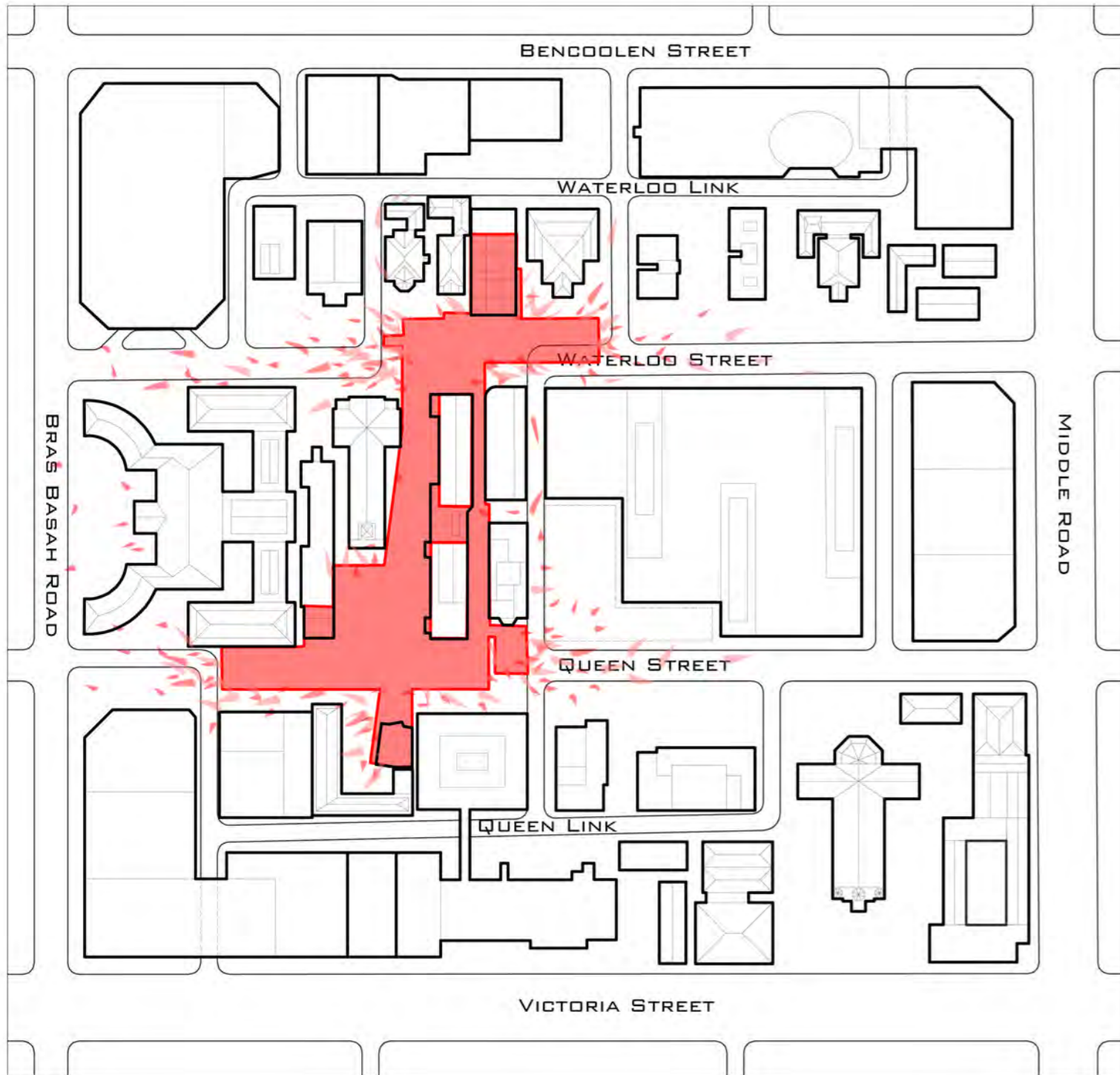
>> TRAFFIC REDIRECTION



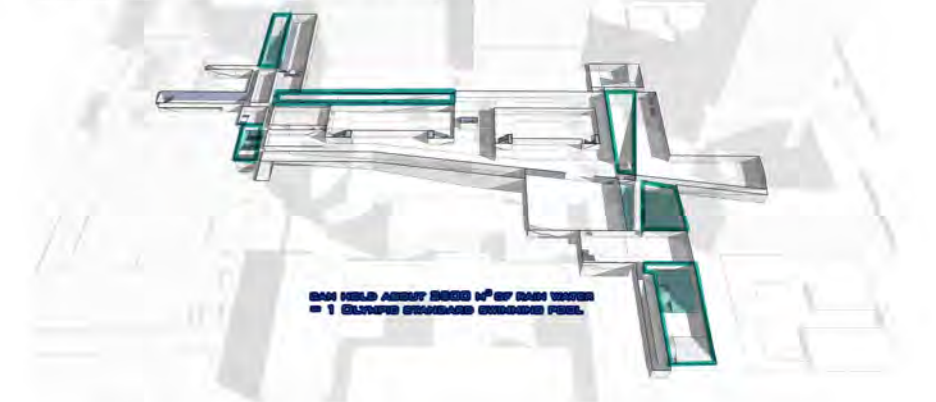
LEGEND

- 1 BAY VIEW HOTEL
 - 2 NAFA CAMPUS 2
 - 3 NAFA CAMPUS 1
 - 4 MANULIFE CENTRE
 - 5 MAGHAIN ABOTH SYNAGOGUE
 - 6 SINGAPORE CALLIGRAPHY CENTRE
 - 7 YMS ART CENTRE
 - 8 DANCE ENSEMBLE SINGAPORE
 - 9 MINYUAN
 - 10 WATERLOO APARTMENTS
 - 11 SINGAPORE ART MUSEUM
 - 12 CHURCH OF SAINT PETER & PAUL
 - 13 WATERLOO 51
 - 14 QUEEN 222
 - 15 CIVIC & COMMUNITY INSTITUTION
 - 16 OXFORD HOTEL
 - 17 WATERLOO CENTRE
 - 18 NTUC TRADE CENTRE
 - 19 KUM YAN METH CHURCH
 - 20 SINGAPORE ART MUSEUM AT 8Q
 - 21 HOTEL ROYAL @ QUEENS
 - 22 GRACE CHURCH
 - 23 TAN CHONG TOWER
- INTERIOR ENTRANCE
 EXTERIOR ENTRANCE

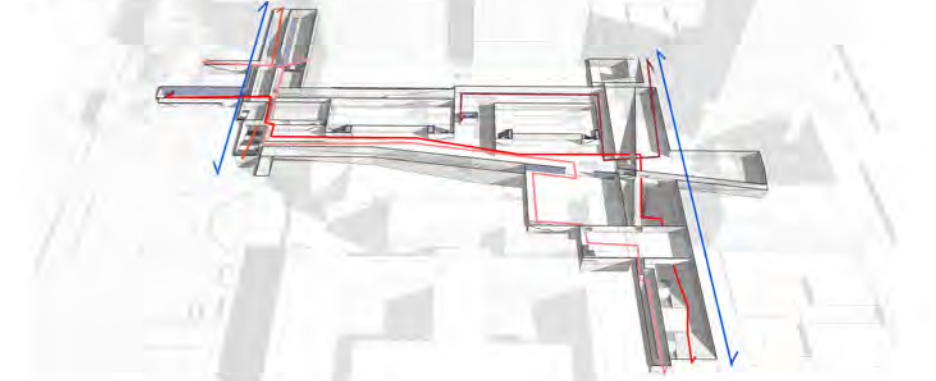
SITE PLAN 1:500



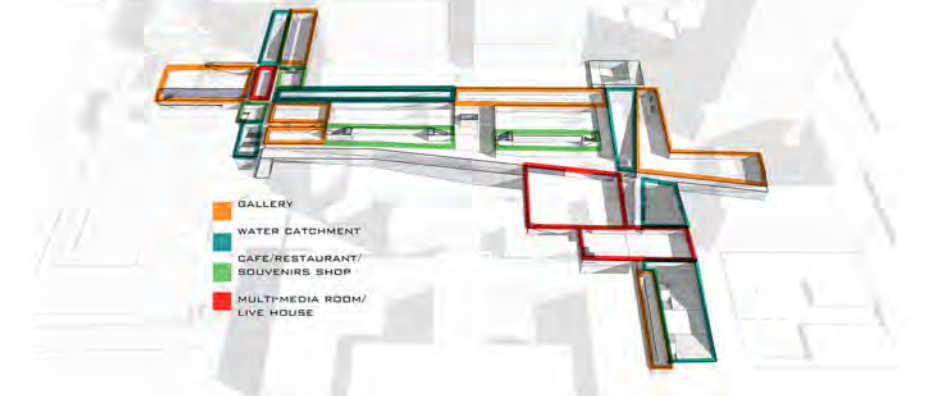
WATER CATCHMENT

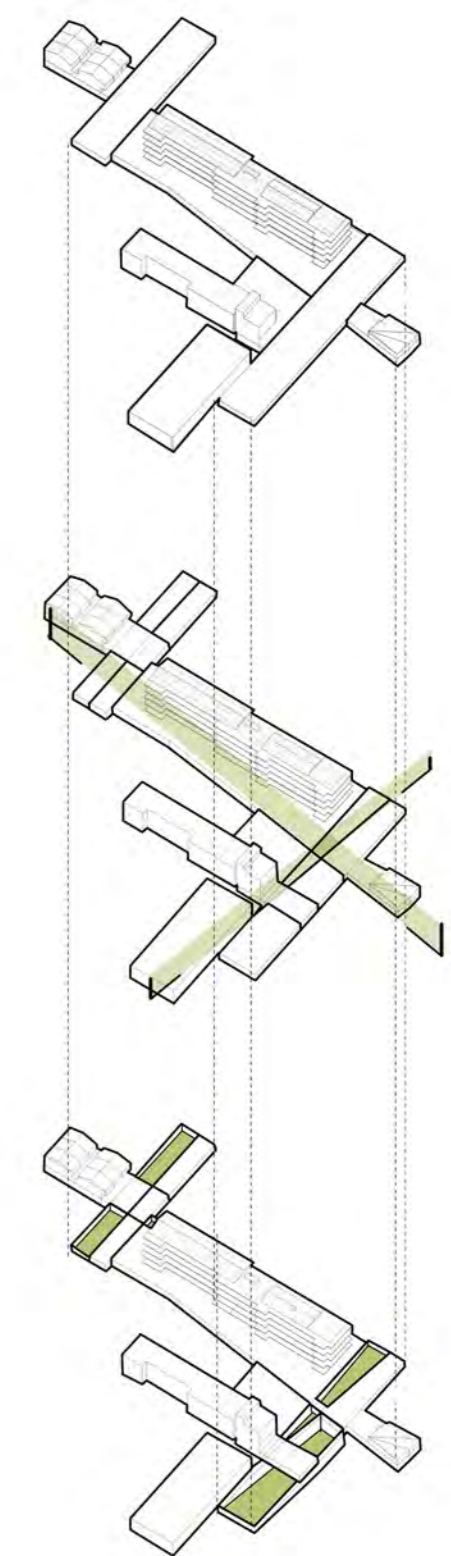
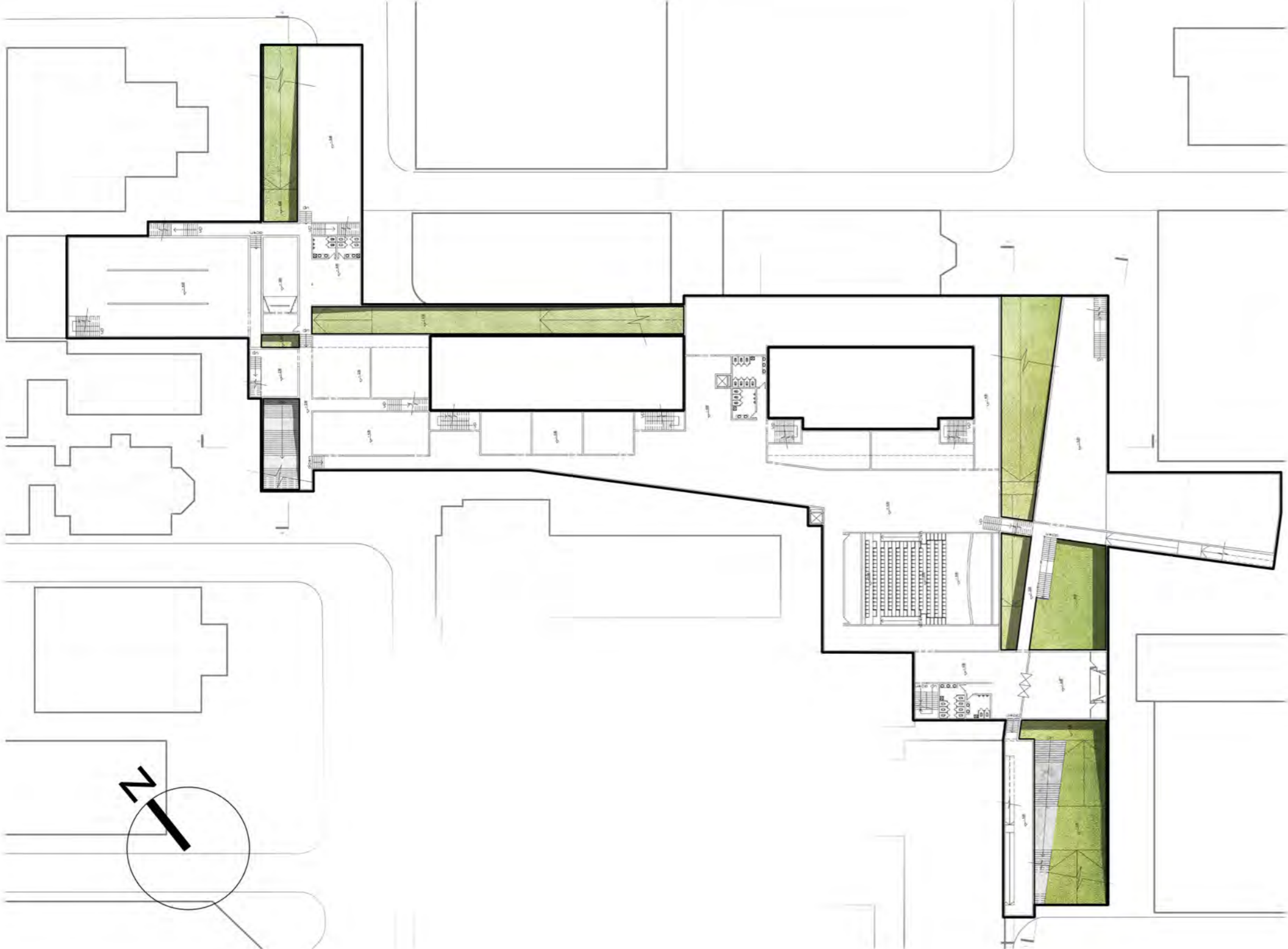


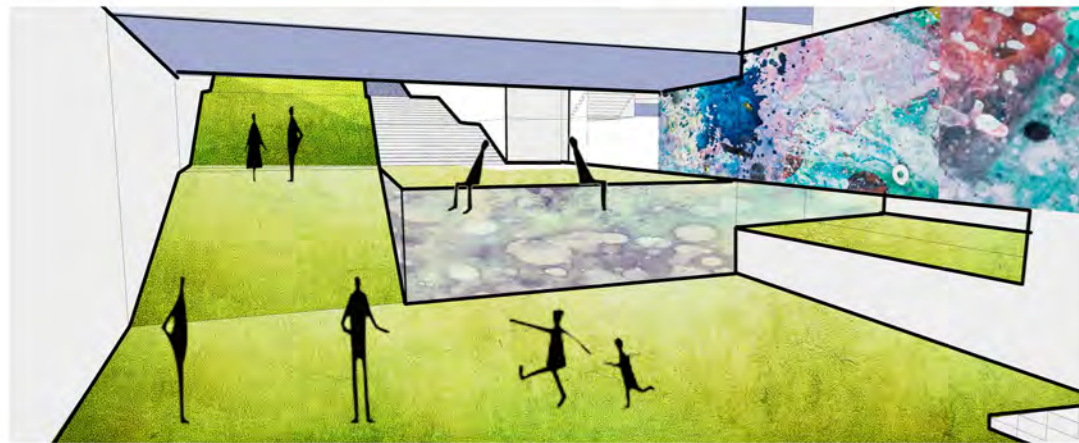
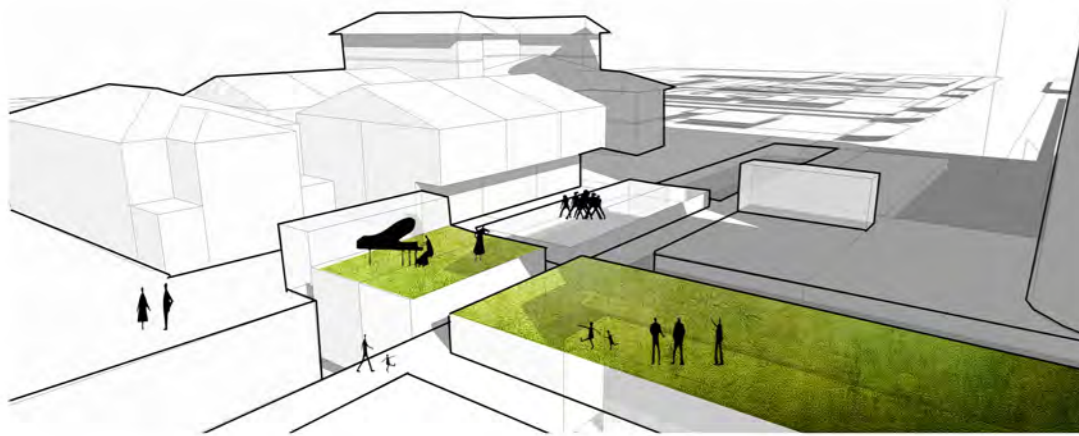
CIRCULATION



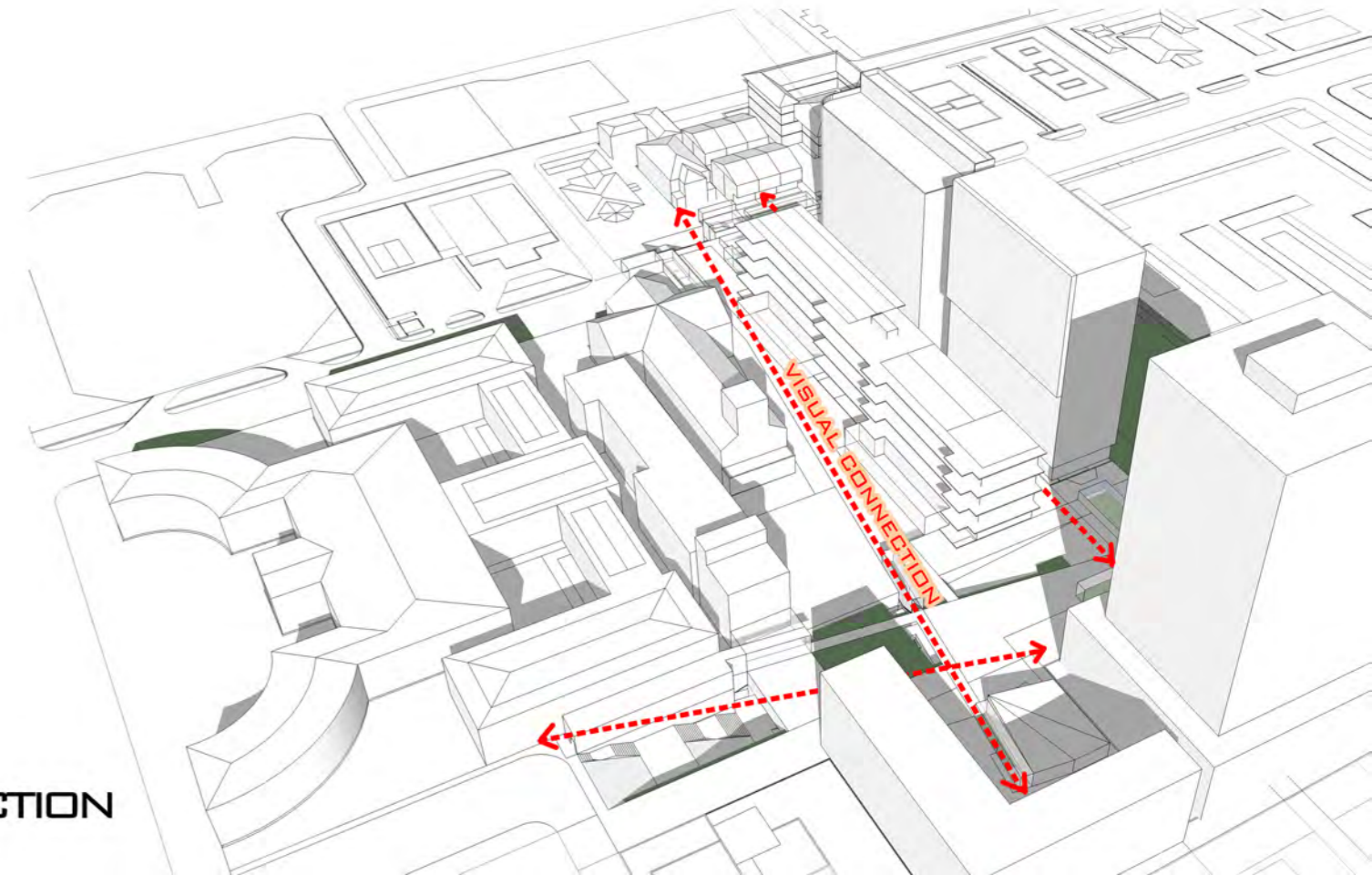
FUNCTIONS

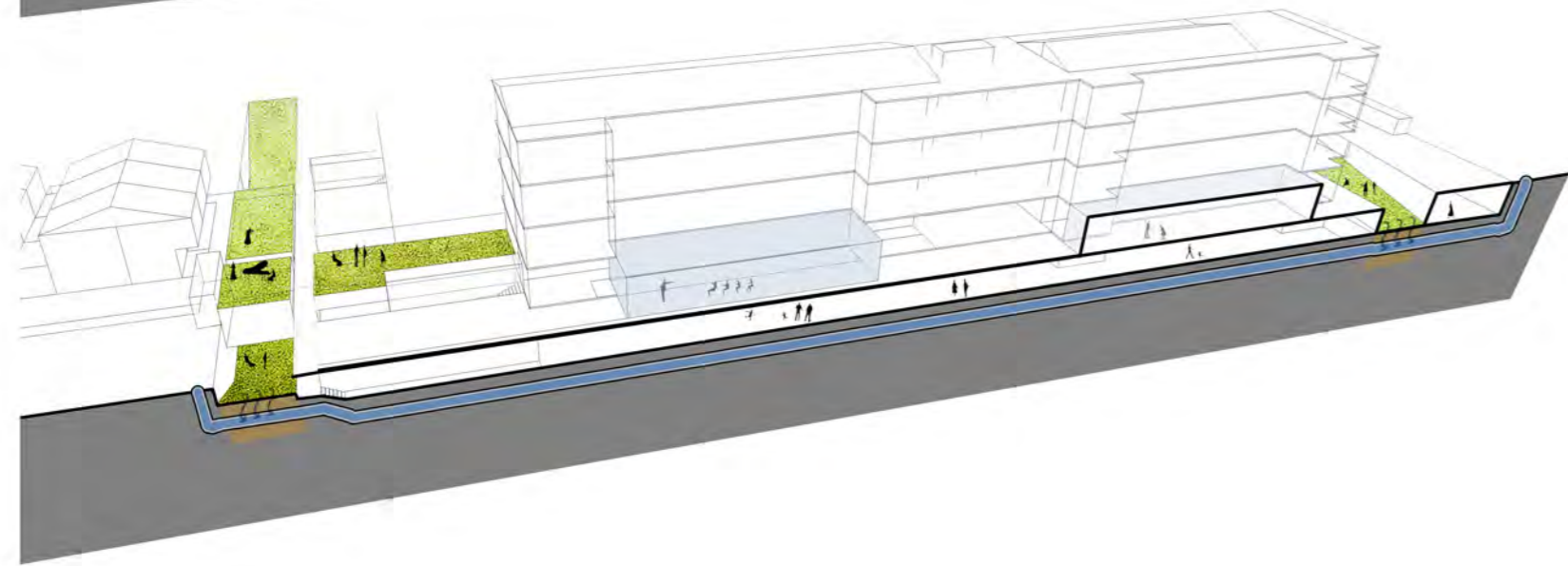
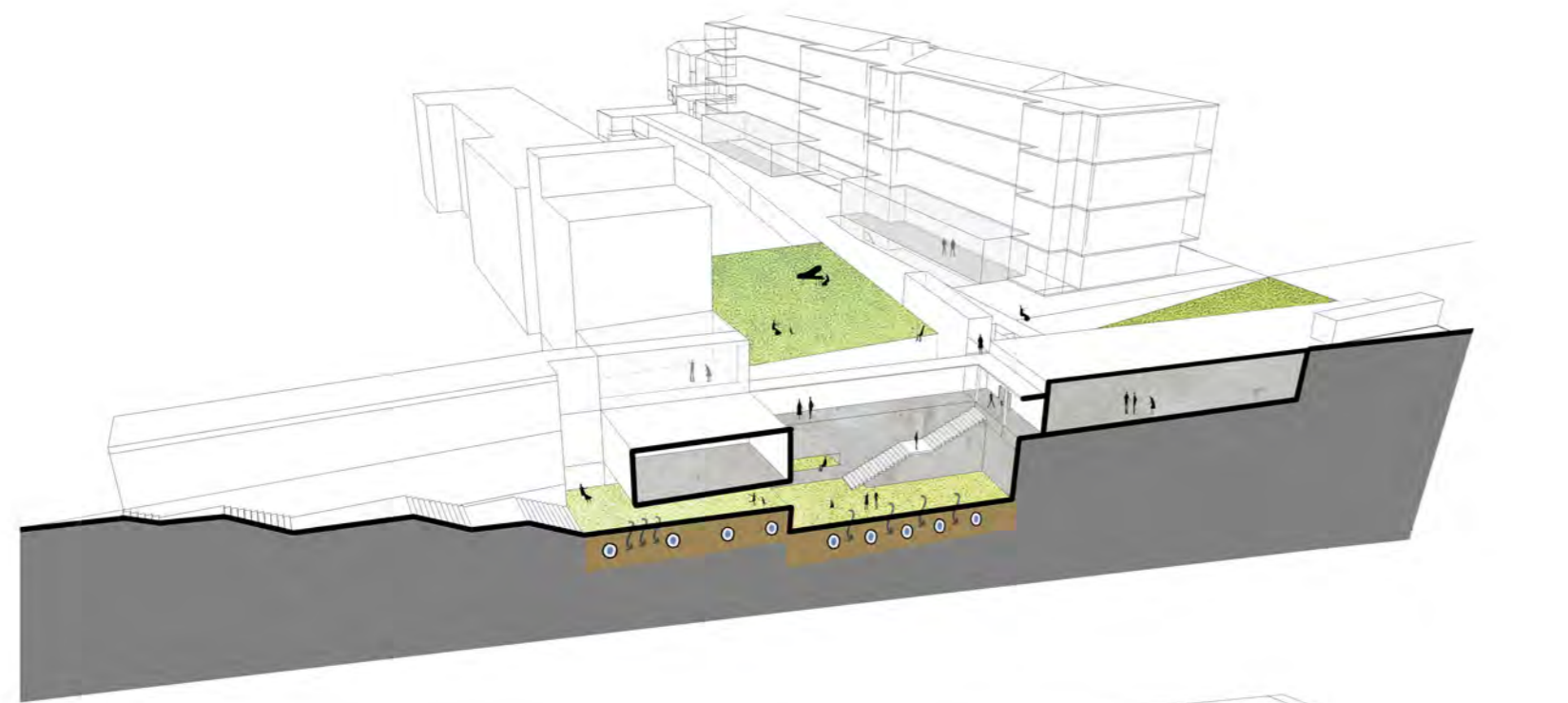




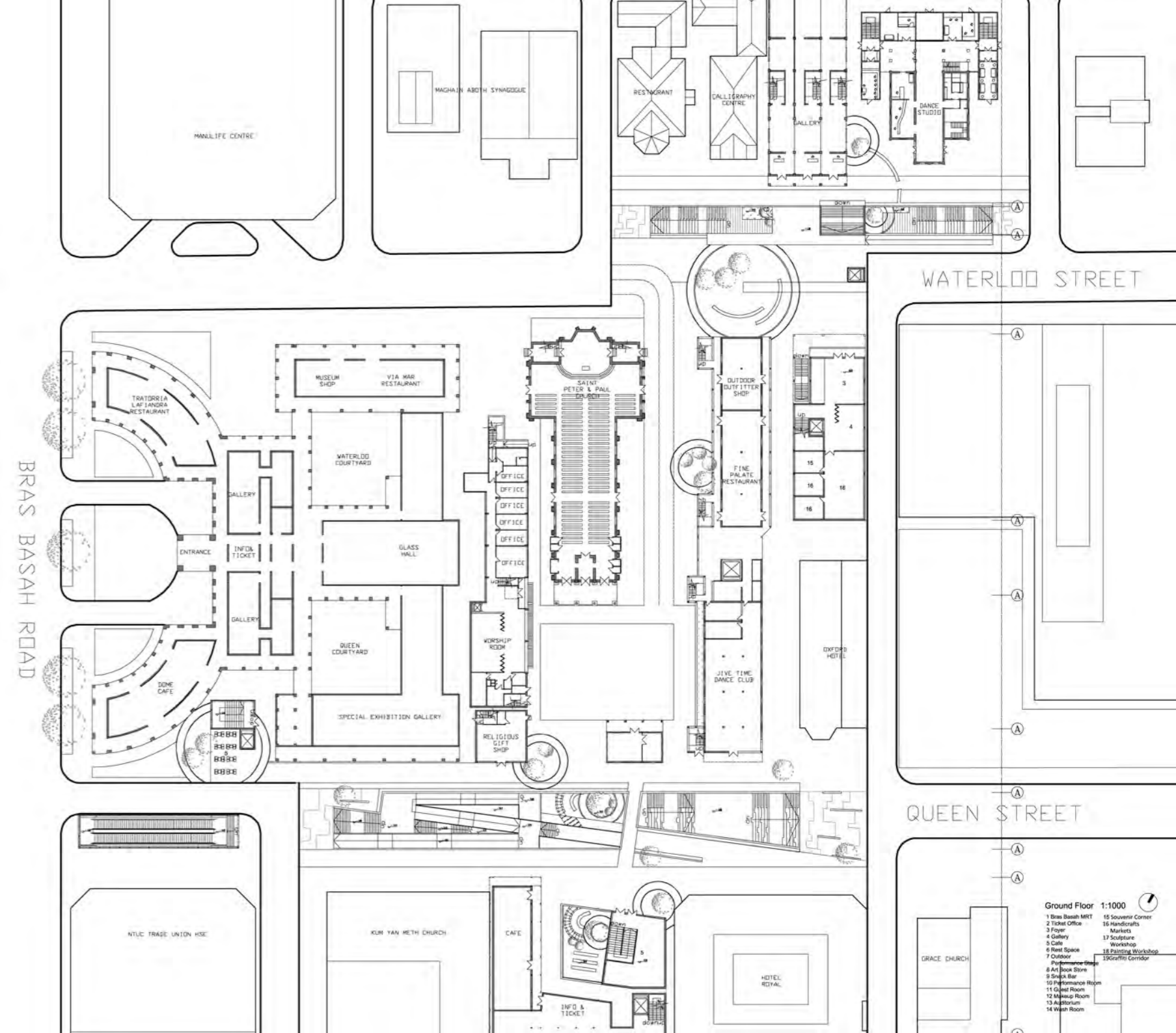


VISUAL CONNECTION

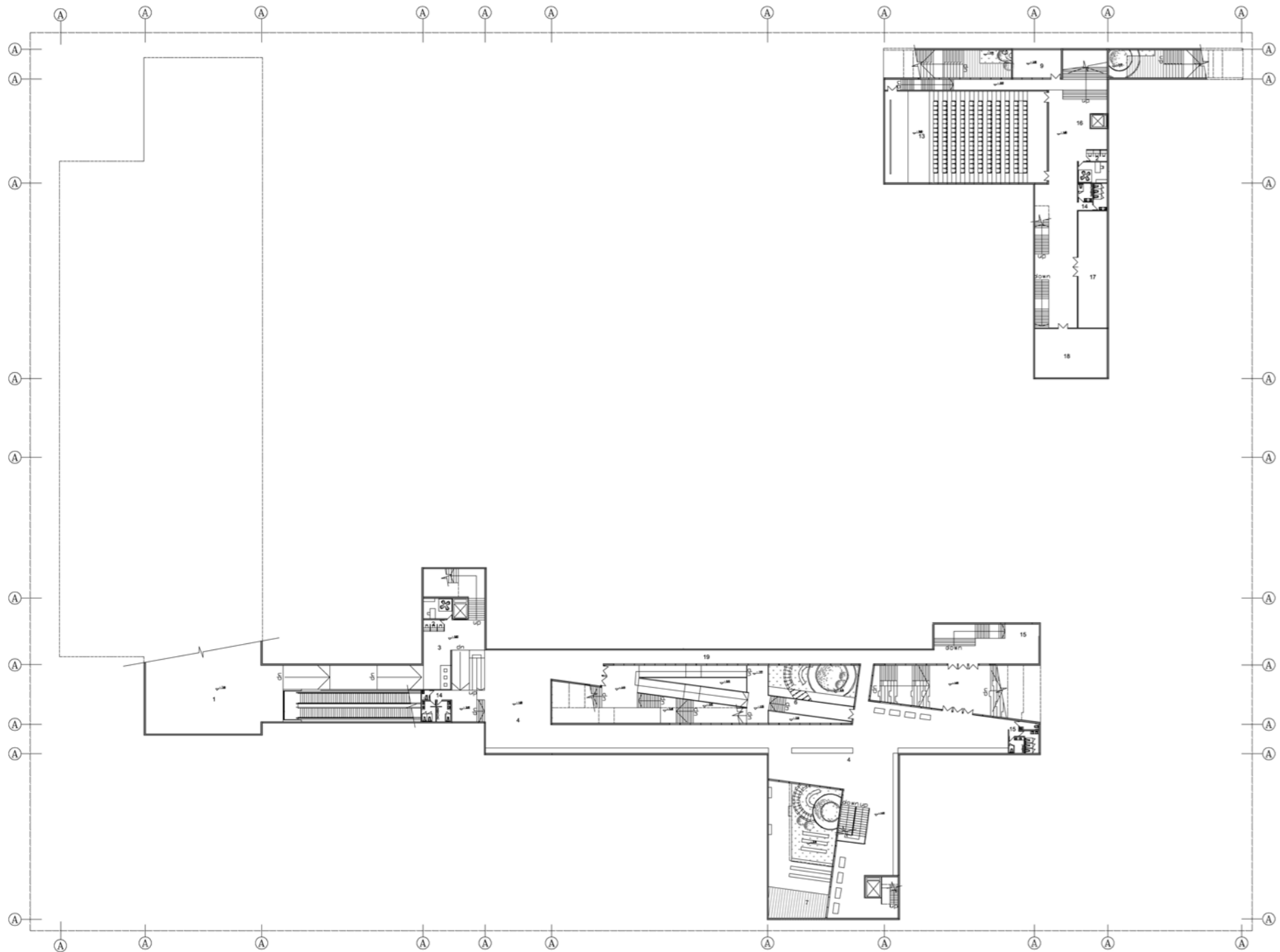




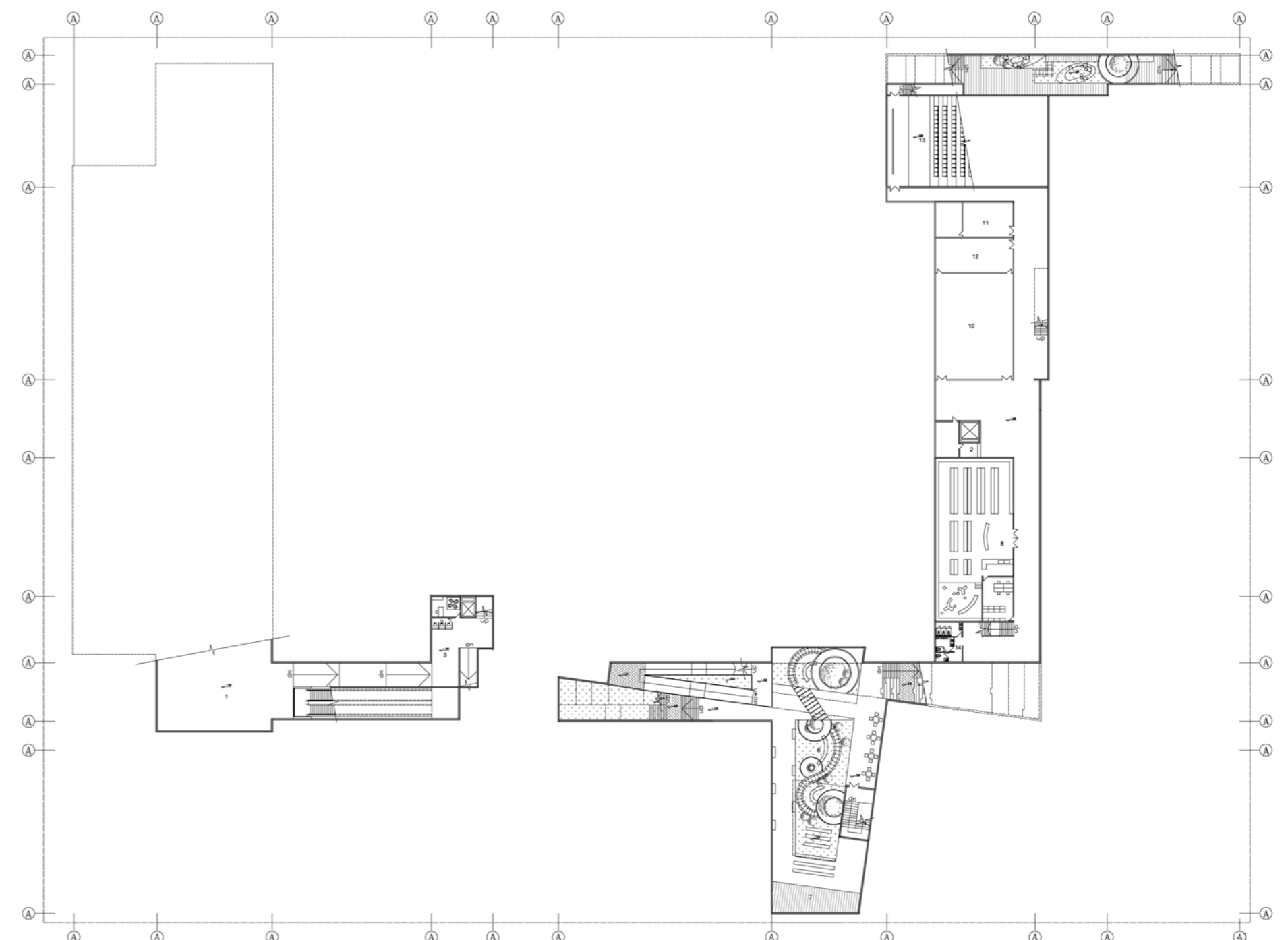
The subterranean architecture is aim to build up a dynamic connection between the Waterloo Street and Queen Street while preserving the ground level's characteristic. The subterranean art corridor will be the future Art Hub in Singapore, and at the same time, provide lingering space for residents and local workers. Distinct from the formal entrance of normal museum, the art belt will bring people into the art field unconsciously. Also, from an urban planning perspective, the subterranean structure will contribute to the flood alleviation, serving as a temporary watercatchment during heavy rains.



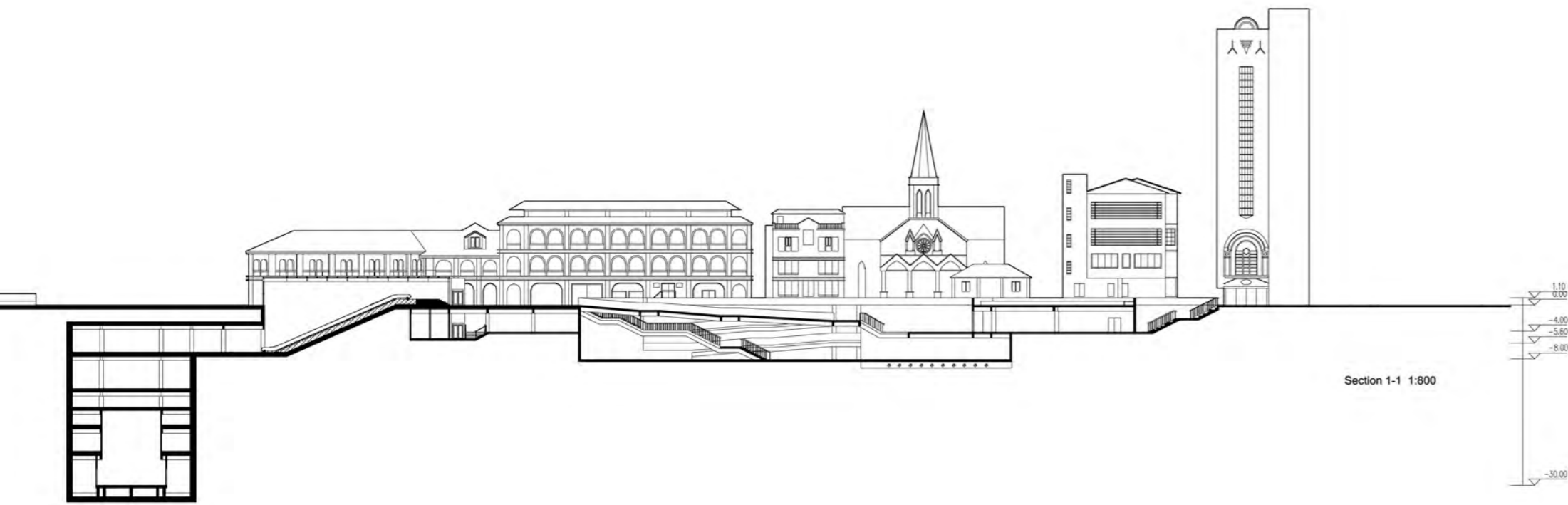
- Ground Floor 1:1000
- 1 Bras Basah MRT
 - 2 Ticket Office
 - 3 Floor
 - 4 Gallery
 - 5 Cafe
 - 6 Rest Space
 - 7 Outdoor Performance Stage
 - 8 Art Book Store
 - 9 Soups Bar
 - 10 Performance Room
 - 11 Grand Room
 - 12 Meeting Room
 - 13 Auditorium
 - 14 Wash Room
 - 15 Souvenir Corner
 - 16 Handicrafts Markets
 - 17 Sculpture Workshop
 - 18 Printing Workshop
 - 19 Gallery Corridor



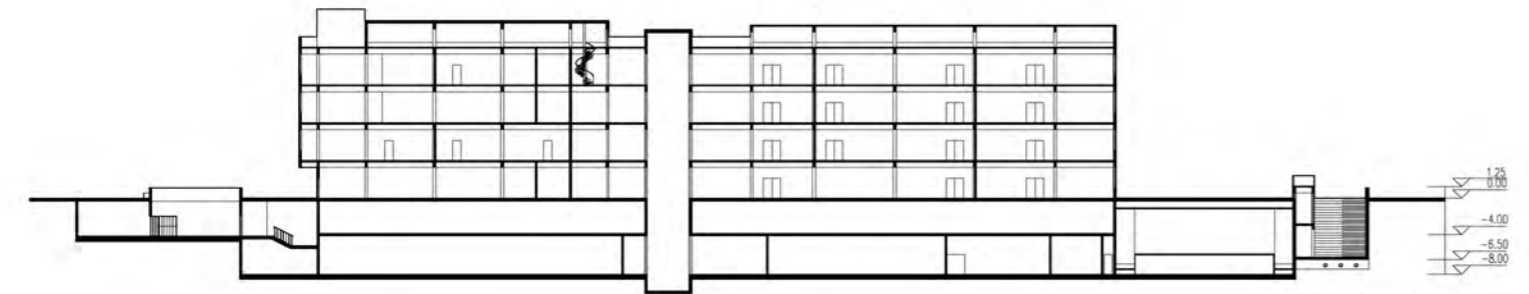
- Basement 1 1:1000**
- | | |
|---------------------|----------------------|
| 1 Bras Basah MRT | 15 Souvenir Corner |
| 2 Ticket Office | 16 Handicrafts |
| 3 Foyer | Markets |
| 4 Gallery | 17 Sculpture |
| 5 Cafe | Workshop |
| 6 Rest Space | 18 Painting Workshop |
| 7 Outdoor | 19 Graffiti Corridor |
| 8 Performance Stage | |
| 9 Art Book Store | |
| 10 Snack Bar | |
| 11 Performance Room | |
| 12 Guest Room | |
| 13 Makeup Room | |
| 14 Wash Room | |



- Basement 1 1:1000**
- | | |
|---------------------|----------------------|
| 1 Bras Basah MRT | 15 Souvenir Corner |
| 2 Ticket Office | 16 Handicrafts |
| 3 Foyer | Markets |
| 4 Gallery | 17 Sculpture |
| 5 Cafe | Workshop |
| 6 Rest Space | 18 Painting Workshop |
| 7 Outdoor | 19 Graffiti Corridor |
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| 11 Performance Room | |
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| 13 Makeup Room | |
| 14 Wash Room | |

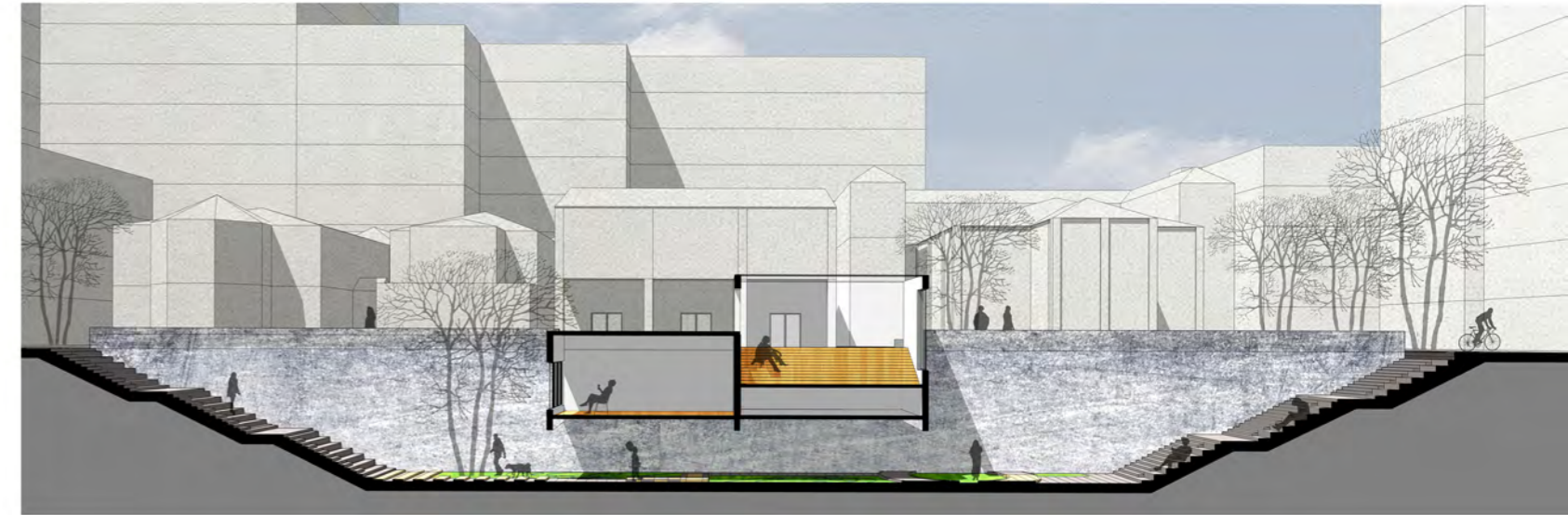


Section 1-1 1:800

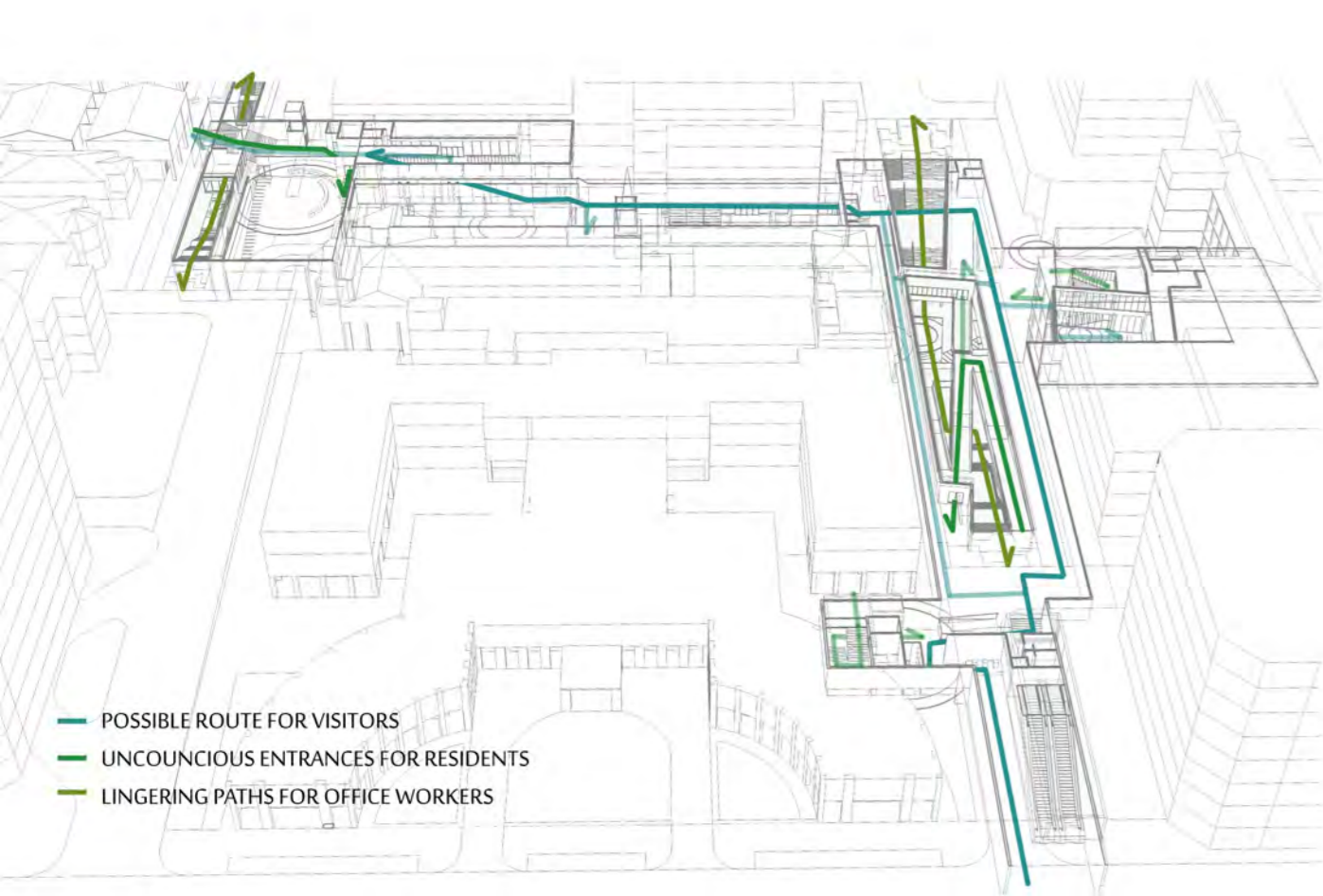


Section 5-5 1:800

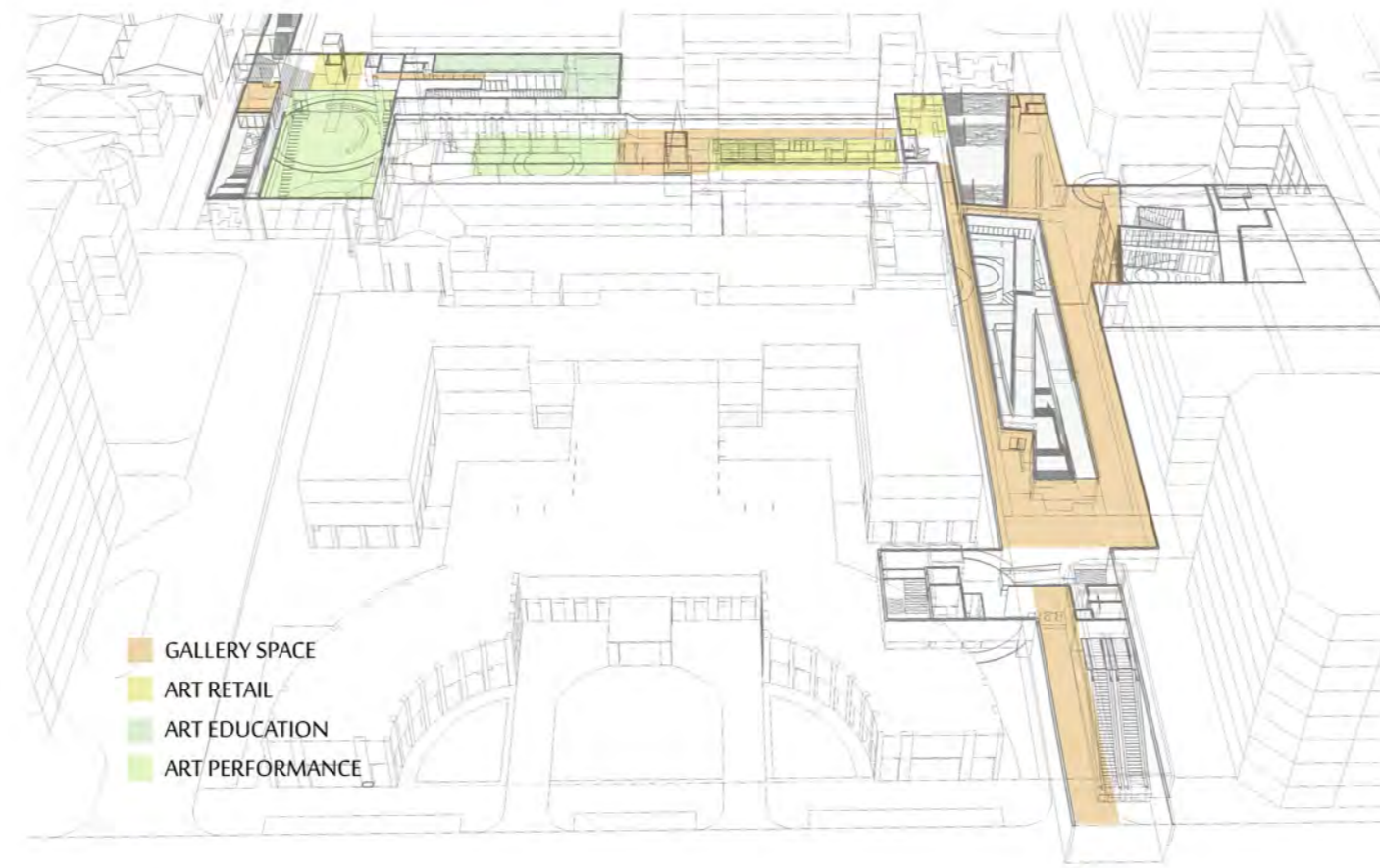




Circulation



Function



Water Catchment

